

APPENDIX D: ACCESS COMPLIANCE SURVEY REPORT OF CURB RAMPS



City of Madera

Appendix D: Curb Ramps

Access Compliance Survey Report

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NAVIGATION & LEGEND

City of Madera

Access Compliance Survey Report - Curb Ramps

10TH ST

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1448	(5) 10Th St	(9) S B St
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info
			Measurements

(1) E **(3)** Perpendicular**(2)** 4334 Ramp Slope

• As-Built Description:

(6) Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.4%

• Proposed Solution:

(7) Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.**(8)****(10)** CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

(11) PROWAG R304.2.2

Unit Cost \$6500.00

(12) Priority 80

(13)	(14)
Width of Ramp / Pad	(in) 56.0
Length of Ramp / Pad	(in) 90.0
Slope of the Ramp / Pad	(%) 10.4
X Slope of the Ramp / Pad	(%) 0.1
Top Landing Length	(in) 55.0
Top Landing Slope	(%) 1.6
Top Landing X Slope	(%) 0.3
Left Flare	(%) 7.4
Right Flare	(%) 12.3
Gutter Slope	(%) 10.4
Gutter XSlope	(%) 0.8
Gutter Lip	(in) 0.5
Truncated Domes	(y/n) NO
Street Grade (Left / Right)	(%) 1.0 0.3
Stop/Yield Control:	(y/n) No
Crosswalks Served:	No X-walk
Tee Intersection:	(y/n) No
Vertical Curb:	Vertical

- 1. Orientation:** Corresponds to the specific corner/curb ramp in any given intersection, unique to each corner/curb ramp (in some cases there is more than one curb ramp per corner, or no curb ramp):
- 2. Locator Number:** Corresponds to a unique database record tied to the specific curb ramp which can be crossreferenced across this database and its corresponding GIS database.
- NW, SW, SE, and NE are the most commonly used directions;
- NNE, ENE, ESE, SSE, SSW, WSW, WNW, and NNW identify individual curb ramps in situations involving multiple curbs ramps at one corner.
- 3. Ramp Type:** Identifies the type of curb ramp (parallel, perpendicular, curb ramp required, etc.).
- 4. Specific Item:** Category of accessible feature in which the barrier belongs.
- 5. Survey Street:** Survey street name.
- 6. Field Condition:** Description of as-built barrier based on applicable accessibility codes.
- 7. Measurement:** Existing condition/dimension featured on the ramp measured as the most severe barrier on the particular ramp.
- 8. Proposed Solution:** Description of steps necessary to remove barrier and, if applicable, an interim solution or notes.
- 9. Cross Street:** Cross/intersecting street name.
- 10. Codes / Info:**
- PROWAG: Guidelines to enforce Federal accessibility standards in the public rights-of-way.
- ADAAG/ADA 2010: The Federal Standard for accessibility adopted by the Department of Justice.
- CBC 2007/ CBC 2019 The California Building Codes.
- 11. Unit Cost:** Estimated cost specific solution per one unit. (The final cost of barrier removal may exceed this estimate based on the year of mitigation, design approach and chosen method of mitigation)
- 12. Priority:** Priority number assigned to specific barrier based on prioritization criteria which include: expected frequency of use and severity of the barrier. Measured on a scale of 0 to 200, with 200 being the highest priority and 0 being the least.
- 13. Ramp Features:** Features of curb ramp measured to determine accessibility.
- 14. Measurements:** Existing condition/dimension determined for each ramp.
- (in) measurement in inches
- (%) measurement in percentage grade
- **BOLD** text indicate non-compliant dimensions.
- Normal text indicate compliant dimensions

LEGEND ABBREVIATIONS

ADA	Americans with Disabilities Act
ADAAG	ADA Accessibility Guidelines
E	East
Fig.	Figure
JOB	per one job (lump sum)
lbs.	Pounds
LF	Linear foot
MUTCD	Manual on Uniform Traffic Control Devices
N	North
NE	Northeast
NW	Northwest
NWn	Northwest: North side
NWs	Northwest: South side
POT	Path of travel
PROW	Public Right-of-Way
PROWAG	Public Right-of-Way Accessible Guidelines
Qty	Quantity
REF	Reference; Provided in locations with overlapping issue; indicates no addition cost required for mitigation
S	South
SE	Southeast
SF	Square foot
SW	Southwest
TBD	To be determined
W	West

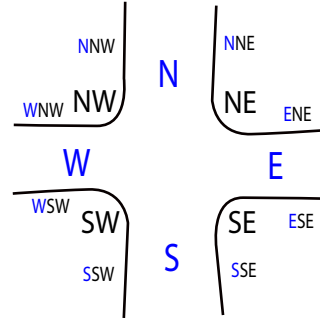


Figure 1. Orientation map corresponding to the specific corner/curb ramp in any given intersection.

MEASUREMENT BREAKDOWN

FEATURE:	ADA/CBC GUIDELINE
Street Grade	<i>Used for reference in regards to possible exceptions</i>
Width of Ramp	The clear width of curb ramp runs (excluding any flared sides), blended transitions, and turning spaces shall be 48 inches minimum.
Slope of the Ramp	Ramp runs shall have a running slope not steeper than 1:12 (8.3%).
X Slope of the Ramp	The cross slope of curb ramps and blended transitions shall be 1:48 (2.0%) maximum.
Top Landing Length	Landings shall be provided at the tops of curb ramps and blended transitions. The landing clear length shall be 48 inches minimum.
Top Landing Slope	The slope of the landing in all directions shall be 1:48 (2.0%) maximum.
Top Landing X Slope	The slope of the landing in all directions shall be 1:48 (2.0%) maximum.
Bottom Landing Length	(Parallel Curb Ramp) A turning space 48 inches minimum by 48 inches minimum shall be provided at the bottom of the curb ramp.
Bottom Landing Slope	(Parallel Curb Ramp) The slope of the turning space in all directions shall be 1:48 (2.0%) maximum.
Bottom Landing X Slope	(Parallel Curb Ramp) The slope of the turning space in all directions shall be 1:48 (2.0%) maximum.
Left Flare	Where provided, curb ramp flares shall not be steeper than 1:10 (10.0%).
Right Flare	Where provided, curb ramp flares shall not be steeper than 1:10 (10.0%).
Gutter Lip	The adjacent surfaces at transitions at curb ramps to walks, gutters, and streets shall be at the same level.
Gutter Slope	Counter slopes of adjoining gutters and road surfaces immediately adjacent to and within 24 inches of the curb ramp shall not be steeper than 1:20 (5.0%).
Gutter X Slope	The cross slope of curb ramps and blended transitions shall be 1:48 (2.0%) maximum.
Truncated Domes	Curb ramps and blended transitions shall have detectable warnings.
Dome Setback	Detectable warnings shall be located so the edge nearest the curb is 6 inches minimum and 8 inches maximum from the line at the face of the curb marking the transition between the curb and the gutter, street or highway or flush at the transition for a parallel curb ramp and island cut-through.
Within Crosswalk	The bottom of curb ramps shall have a clear space 48 inches minimum outside active traffic lanes of the roadway



CURB RAMP LIST

10th St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1448 10th St and S B St			
4334	Perpendicular	E	Ramp Slope
4333	Perpendicular	N	Ramp Landing
4331	Perpendicular	S	Ramp Landing
4332	Perpendicular	W	Ramp Landing
1287 10th St and S D St			
3676	Perpendicular	E	Ramp Slope
3679	Perpendicular	N	Ramp Slope
3677	Perpendicular	S	Ramp Landing
3678	Perpendicular	W	Ramp Landing
755 10th St and S E St			
4397	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
4396	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
4398	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

11Th St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1360 11Th St and S A St			
3620	Perpendicular	E	Ramp Landing
3619	Perpendicular	N	Gutter
3617	Parallel	S	Ramp Landing
3618	Perpendicular	W	Ramp Slope
1361 11Th St and S B St			
3615	Perpendicular	E	Ramp Slope
3614	Perpendicular	N	Ramp Slope
3616	Perpendicular	S	Ramp Slope
3613	Perpendicular	W	Ramp Slope
1380 11Th St and S D St			
3606	Perpendicular	E	Ramp Slope
3607	Perpendicular	N	Ramp Slope
3605	Perpendicular	S	Ramp Landing
3608	Perpendicular	W	Ramp Slope

12Th St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
726 12Th St and Roosevelt Ave			
3350	Perpendicular	NW	Gutter
3352	Curb Ramp Required	SE	Access Route

3351	Perpendicular	SW	Gutter
1359 12Th St and S A St			
3621	Perpendicular	E	Ramp Slope
3622	Perpendicular	N	Ramp Slope
3624	Perpendicular	S	Ramp Slope
3623	Perpendicular	W	Ramp Slope
1358 12Th St and S B St			
3625	Perpendicular	E	Ramp Slope
3626	Perpendicular	N	Ramp Slope
3628	Perpendicular	S	Ramp Slope
3627	Perpendicular	W	Ramp Slope
1418 12Th St and S C St			
3598	Perpendicular	E	Ramp Slope
3599	Perpendicular	N	Ramp Slope
3597	Perpendicular	S	Ramp Slope
3600	Perpendicular	W	Ramp Slope
1449 12Th St and S D St			
3602	Perpendicular	E	Ramp Slope
3601	Perpendicular	N	Ramp Slope
3603	Perpendicular	S	Ramp Slope
3604	Perpendicular	W	Ramp Slope
1414 12Th St and S G St			
3077	Perpendicular	NE	Ramp Flare
3078	Perpendicular	NW	Ramp Slope
3076	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3075	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1275 12Th St and S Lake St			
3349	Perpendicular	NE	Ramp Slope
3347	Perpendicular	NW	Ramp Slope
3348	Curb Ramp Required	SW	Access Route

13Th St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1267 13Th St and S A St			
3434	Curb Ramp Required	E	Access Route
3432	Perpendicular	S	Ramp Slope
3433	Perpendicular	W	Ramp Landing
1268 13Th St and S B St			
3438	Perpendicular	E	Ramp Landing
3435	Perpendicular	N	Ramp Slope
3437	Perpendicular	S	Ramp Slope
3436	Perpendicular	W	Ramp Slope
942 13Th St and S C St			

3594	Perpendicular	E	Ramp Slope
3595	Perpendicular	N	Ramp Slope
3593	Perpendicular	S	Ramp Width
3596	Perpendicular	W	Ramp Slope

14Th St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1160 14Th St and Don Miguel St

3062	Perpendicular	E	Ramp Slope
3063	Curb Ramp Required	NW	Access Route
3061	Perpendicular	S	Ramp Transition

1379 14Th St and S E St

3048	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
3050	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
3049	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3052	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
3051	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

1St St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1030 1St St and N E St

1057	Perpendicular	E	Ramp Slope
1056	Perpendicular	N	Compliant Curb Ramp
1055	Curb Ramp Required	SW	Access Route

2Nd St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1357 2Nd St and N C St

3823	Perpendicular	NE	Ramp Landing
3826	Perpendicular	NW	Ramp Landing
3824	Perpendicular	SE	Ramp Slope
3825	Perpendicular	SW	Ramp Slope

1356 2Nd St and N D St

3827	Perpendicular	E	Ramp Slope
3830	Perpendicular	N	Ramp Slope
3828	Perpendicular	S	Gutter
3829	Perpendicular	W	Ramp Landing

960 2Nd St and N E St

1060	Perpendicular	E	Ramp Slope
1059	Perpendicular	N	Gutter
1058	Driveway	SW	Pedestrian Access Route

4Th St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1148 4Th St and Flume St			
4196	Perpendicular	E	Ramp Landing
4195	Parallel	N	Ramp Cross Slope
4198	Perpendicular	S	Ramp Landing
4197	Perpendicular	W	Ramp Landing
962 4Th St and N A St			
4209	Perpendicular	E	Ramp Slope
4206	Perpendicular	N	Detectable Warning Surface
4208	Perpendicular	S	Ramp Slope
4207	Perpendicular	W	Detectable Warning Surface
529 4Th St and N D St			
1070	Perpendicular	E	Detectable Warning Surface
1069	Perpendicular	N	Ramp Landing
1071	Perpendicular	S	Ramp Slope
1072	Perpendicular	W	Detectable Warning Surface
1266 4Th St and N E St			
1074	Perpendicular	E	Ramp Landing
1073	Parallel	N	Ramp Cross Slope
1075	Parallel	S	Ramp Cross Slope
1076	Perpendicular	W	Ramp Slope
884 4Th St and S Lake St			
4199	Combination	E	Ramp Cross Slope
4200	Curb Ramp Required	N	Access Route
4201	Perpendicular	S	Compliant Curb Ramp
4202	Perpendicular	W	Ramp Slope

5Th St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1352 5Th St and Flume St			
4218	Combination	E	Ramp Slope
4219	Perpendicular	N	Detectable Warnings
4217	Combination	S	Ramp Cross Slope
4220	Combination	W	Ramp Slope
1351 5Th St and High St			
4338	Perpendicular	E	Ramp Slope
4339	Perpendicular	N	Ramp Landing
4341	Perpendicular	S	Ramp Landing
4340	Perpendicular	W	Ramp Landing
1147 5Th St and Mace St			

3273	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
3272	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
1387 5Th St and N B St			
4378	Perpendicular	E	Ramp Slope
4377	Perpendicular	N	Ramp Landing
4379	Perpendicular	S	Ramp Landing
4376	Perpendicular	W	Ramp Landing
279 5Th St and N C St			
4380	Under Construction	E	Existing Curb Ramp
4381	Under Construction	N	Existing Curb Ramp
4382	Under Construction	S	Existing Curb Ramp
4383	Under Construction	W	Existing Curb Ramp
977 5Th St and S Lake St			
4216	Perpendicular	E	Ramp Slope
4215	Combination	N	Ramp Slope
4214	Perpendicular	S	Ramp Slope
4213	Perpendicular	W	Ramp Landing

6Th St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1329 6Th St and S B St			
4457	Perpendicular	E	Ramp Slope
4460	Perpendicular	N	Ramp Slope
4458	Perpendicular	S	Ramp Slope
4459	Perpendicular	W	Ramp Slope
356 6Th St and S Lake St			
4365	Combination	E	Ramp Cross Slope
4364	Combination	N	Ramp Landing
4366	Combination	S	Ramp Landing
4367	Combination	W	Ramp Cross Slope
1410 6Th St and Vineyard Ave			
4355	Curb Ramp Required	E	Access Route
4354	Perpendicular	N	Ramp Slope
4356	Curb Ramp Required	S	Access Route
4357	Perpendicular	W	Ramp Slope

7Th St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
903 7Th St and S Lake St			
4451	Perpendicular	E	Ramp Landing
4449	Perpendicular	N	Ramp Landing
4452	Perpendicular	S	Ramp Landing

4450	Curb Ramp Required	W	Access Route
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9Th St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1370 9Th St and S E St

4248	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
4245	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
4246	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
4247	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

652 9Th St and S Lake St

4299	Parallel	E	Access Route
4300	Perpendicular	N	Ramp Landing
4301	Curb Ramp Required	SW	Access Route

A St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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223 A St and Kenney Ct

3408	Perpendicular	NE	Ramp Slope
3409	Perpendicular	NW	Ramp Landing
3410	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

798 A St and Knox Ave

3414	Parallel	NE	Ramp Landing
3416	Parallel	NW	Ramp Cross Slope
3415	Curb Ramp Required	SE	Access Route

1441 A St and Lake St

3424	Parallel	NE	Ramp Cross Slope
3427	Perpendicular	NW	Ramp Slope
3425	Parallel	SE	Ramp Cross Slope
3426	Parallel	SW	Ramp Cross Slope

1584 A St and Rd 28

3405	Perpendicular	NW	Detectable Warning Surface
3407	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3406	Perpendicular	SW	Gutter

799 A St and Stinson Ave

3417	Parallel	NE	Ramp Landing
3419	Parallel	NW	Ramp Cross Slope
3418	Curb Ramp Required	SE	Access Route

Adams Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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789 Adams Ave and E Ellis St

1951	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1952	Perpendicular	SE	Ramp Landing
1953	Perpendicular	SW	Gutter
85 Adams Ave and E Kennedy St			
1982	Perpendicular	NE	Ramp Slope
1983	Perpendicular	NW	Ramp Slope
1981	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
788 Adams Ave and Eisenhower Ln			
2032	Perpendicular	NE	Ramp Slope
2033	Perpendicular	NW	Ramp Slope
2031	Curb Ramp Required	S	Access Route
84 Adams Ave and Tyler Ln			
1987	Curb Ramp Required	N	Access Route
1988	Perpendicular	SE	Gutter
1989	Perpendicular	SW	Ramp Landing

Adanac Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
259 Adanac Way and Adanac Ct			
1998	Curb Ramp Required	N	Access Route
1999	Perpendicular	SE	Gutter
2000	Perpendicular	SW	Ramp Landing
258 Adanac Way and Dominguez Dr			
2017	Perpendicular	NE	Ramp Slope
2018	Perpendicular	NW	Ramp Slope
2016	Curb Ramp Required	S	Access Route
261 Adanac Way and Jericho Dr			
2007	Perpendicular	NE	Ramp Slope
2006	Perpendicular	NW	Ramp Flare
2004	Perpendicular	SE	Gutter
2005	Perpendicular	SW	Gutter
260 Adanac Way and Jesse Dr			
2094	Perpendicular	NE	Ramp Transition
2095	Perpendicular	NW	Detectable Warnings
2097	Perpendicular	SE	Ramp Slope
2096	Perpendicular	SW	Ramp Slope
257 Adanac Way and Madison Dr			
1995	Curb Ramp Required	E	Access Route
1997	Perpendicular	NW	Ramp Slope
1996	Perpendicular	SW	Ramp Landing

Adelaide Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
434 Adelaide Ave and Canal St			
4315	Perpendicular	E	Ramp Landing
4313	Curb Ramp Required	N	Access Route
4314	Perpendicular	S	Ramp Landing
1011 Adelaide Ave and Sawmill St			
3370	Perpendicular	E	Ramp Transition
3372	Perpendicular	N	Ramp Slope
3371	Curb Ramp Required	S	Access Route

Adell St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
364 Adell St and Austin Ave			
3949	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3948	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3950	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3951	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
363 Adell St and Country Club Dr			
3876	Curb Ramp Required	N	Access Route
3877	Parallel	SE	Gutter
3878	Parallel	SW	Ramp Landing
367 Adell St and N D St			
3945	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3946	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3944	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3947	Perpendicular	SW	Ramp Landing
365 Adell St and Sonora St			
3893	Parallel	N	Gutter
3892	Perpendicular	SE	Ramp Slope
3894	Perpendicular	SW	Ramp Landing

Airport Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
821 Airport Dr and Aviation Dr			
3807	Perpendicular	E	Ramp Slope
3806	Driveway	NW	Pedestrian Access Route
3808	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
822 Airport Dr and Yeager Rd			
3786	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route

3788	Perpendicular	SE	Ramp Landing
3787	Curb Ramp Required	W	Access Route

Alderwood Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
968 Alderwood Ct and N Schnoor Ave			
2436	Perpendicular	NW	Ramp Slope
2437	Perpendicular	SW	Ramp Slope

Almond Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1447 Almond Ave and Commerce Dr			
1910	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1911	Curb Ramp Required	NW	Access Route
1912	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1913	Perpendicular	SW	Ramp Slope
37 Almond Ave and Emily Way			
2886	Perpendicular	NE	Gutter
2885	Perpendicular	NW	Gutter
2883	Perpendicular	SE	Ramp Slope
2884	Perpendicular	SW	Ramp Landing
36 Almond Ave and Gateway Dr			
2928	Perpendicular	NE	Ramp Slope
2929	Perpendicular	NW	Ramp Slope
2926	Perpendicular	SE	Ramp Transition
2927	Perpendicular	SW	Gutter
1421 Almond Ave and Oakridge Dr			
334	Perpendicular	NE	Ramp Landing
335	Perpendicular	NW	Ramp Landing
337	Perpendicular	SE	Ramp Slope
336	Perpendicular	SW	Ramp Slope
999 Almond Ave and Pine St			
2772	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2773	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2774	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
651 Almond Ave and Rubicon Ave			
2795	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2793	Perpendicular	SE	Gutter
2794	Perpendicular	SW	Gutter
1169 Almond Ave and Santa Bonita St			
332	Perpendicular	NE	Ramp Slope
333	Perpendicular	NW	Ramp Slope

331	Curb Ramp Required	S	Access Route
966 Almond Ave and Schnoor Ave			
1916	Perpendicular	NE	Gutter
1914	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1915	Curb Ramp Required	S	Access Route
643 Almond Ave and Stadium Rd			
403	Perpendicular	NE	Gutter
400	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
402	Perpendicular	SE	Ramp Slope
401	Perpendicular	SW	Gutter

Amerine Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
709 Amerine Ave and Fifth St			
533	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
530	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
532	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
531	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1262 Amerine Ave and Fourth St			
536	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
537	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
535	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
534	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1362 Amerine Ave and Jennings St			
539	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
540	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
538	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
541	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1111 Amerine Ave and Third St			
542	Perpendicular	NW	Ramp Flare
544	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
543	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Amy Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
176 Amy Ave and Kathryn Ave			
2081	Curb Ramp Required	N	Access Route
2082	Perpendicular	SE	Gutter
2083	Perpendicular	SW	Gutter

Angel Falls Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
571 Angel Falls Ct and Capistrano Dr			
2601	Perpendicular	NE	Ramp Width
2602	Perpendicular	NW	Ramp Slope
2603	Curb Ramp Required	SW	Access Route

Anna Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
675 Anna Ave and Carmen Ave			
2075	Curb Ramp Required	N	Access Route
2077	Perpendicular	SE	Ramp Landing
2076	Perpendicular	SW	Ramp Landing

Apple Tree Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
555 Apple Tree Dr and Toschi Dr			
2687	Perpendicular	NE	Ramp Slope
2686	Perpendicular	NW	Ramp Slope
2688	Perpendicular	SE	Ramp Slope
2685	Perpendicular	SW	Ramp Slope

Aram Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1012 Aram Ave and Joy St			
878	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
877	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
879	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
1013 Aram Ave and W Central Ave			
876	Curb Ramp Required	E	Access Route
874	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
875	Curb Ramp Required	SW	Access Route

Arbella Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1058 Arbella Ln and Frederick Way			
2503	Perpendicular	NW	Ramp Slope
2505	Curb Ramp Required	SE	Access Route

2504	Perpendicular	SW	Ramp Slope
Ardilla Dr			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1582 Ardilla Dr and Bridge Way			
3395	Curb Ramp Required	NE	Access Route
3385	Perpendicular	NW	Gutter
3386	Curb Ramp Required	SW	Access Route
189 Ardilla Dr and Knox St			
3092	Perpendicular	NE	Ramp Landing
3093	Perpendicular	NW	Ramp Slope
3091	Perpendicular	SE	Ramp Slope
3090	Perpendicular	SW	Ramp Slope
187 Ardilla Dr and Mariposa St			
3378	Curb Ramp Required	NE	Access Route
3377	Perpendicular	SE	Gutter
3376	Perpendicular	SW	Gutter
186 Ardilla Dr and Monarch Rd			
3383	Perpendicular	NE	Ramp Transition
3382	Perpendicular	NW	Ramp Transition
3384	Curb Ramp Required	SE	Access Route

Aries Ct			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1482 Aries Ct and Glenville Ave			
2324	Curb Ramp Required	NE	Access Route
2322	Perpendicular	NW	Gutter
2323	Perpendicular	SW	Ramp Slope

Ashbury Ct			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
665 Ashbury Ct and Glenville Ave			
2313	Curb Ramp Required	NE	Access Route
2314	Perpendicular	SE	Gutter
2315	Perpendicular	SW	Ramp Slope

Ashlan Way			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
854 Ashlan Way and Austin Ave			
3956	Perpendicular	NE	Ramp Landing

3957	Perpendicular	SE	Ramp Landing
3955	Curb Ramp Required	W	Access Route
172 Ashlan Way and Fresno St			
2238	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2235	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2237	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2236	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1108 Ashlan Way and Lucia Way			
3909	Curb Ramp Required	N	Access Route
3908	Perpendicular	SE	Ramp Slope
3910	Perpendicular	SW	Ramp Slope
404 Ashlan Way and N D St			
3980	Curb Ramp Required	E	Access Route
3990	Perpendicular	NE	Ramp Landing
3981	Perpendicular	NW	Ramp Flare
3988	Perpendicular	SE	Ramp Landing
3979	Perpendicular	SW	Ramp Slope
3989	Curb Ramp Required	W	Access Route
1123 Ashlan Way and Noreen Way			
3982	Perpendicular	NE	Gutter
3984	Perpendicular	SE	Ramp Slope
3983	Curb Ramp Required	W	Access Route
990 Ashlan Way and Popoli Way			
3907	Perpendicular	NE	Ramp Slope
3905	Perpendicular	NW	Ramp Slope
3906	Curb Ramp Required	S	Access Route
171 Ashlan Way and Rogers St			
2239	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
2241	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2240	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Aspen Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1538 Aspen Ln and			
2463	Perpendicular	NE	Ramp Slope
2462	Perpendicular	SE	Ramp Slope
2461	Curb Ramp Required	SW	Access Route
1450 Aspen Ln and Beechwood Way			
2467	Perpendicular	NE	Ramp Landing
2466	Perpendicular	NW	Ramp Slope
2464	Perpendicular	SE	Ramp Slope
2465	Perpendicular	SW	Ramp Slope
1204 Aspen Ln and Foxglove Way			

2424	Driveway	NE	Pedestrian Access Route
2423	Perpendicular	SE	Ramp Slope
2422	Perpendicular	SW	Ramp Slope
1331 Aspen Ln and Grapewood Way			
2470	Perpendicular	NE	Ramp Slope
2471	Perpendicular	NW	Ramp Slope
2469	Perpendicular	SE	Ramp Slope
2468	Perpendicular	SW	Ramp Slope
783 Aspen Ln and Meadowrest Way			
2460	Perpendicular	NW	Ramp Slope
2458	Curb Ramp Required	SE	Access Route
2459	Perpendicular	SW	Ramp Slope
870 Aspen Ln and Plumwood Way			
2474	Curb Ramp Required	NE	Access Route
2473	Perpendicular	NW	Ramp Slope
2472	Perpendicular	SW	Ramp Slope
69 Aspen Ln and W Cleveland Ave			
2455	Perpendicular	NE	Ramp Slope
2456	Parallel	NW	Ramp Cross Slope
2457	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

Asti Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
598 Asti Way and N D St			
3995	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
3994	Perpendicular	NW	Ramp Landing
3996	Perpendicular	SW	Ramp Slope

Austin Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1115 Austin Ave and Ashlan Way			
3958	Curb Ramp Required	E	Access Route
3959	Perpendicular	NW	Ramp Landing
3960	Perpendicular	SW	Ramp Landing
1064 Austin Ave and E Clark St			
3952	Curb Ramp Required	E	Access Route
3953	Perpendicular	NW	Ramp Slope
3954	Perpendicular	SW	Ramp Landing
456 Austin Ave and E Cleveland Ave			
4156	Parallel	NE	Ramp Slope
4155	Parallel	NW	Ramp Landing
4157	Perpendicular	SE	Ramp Landing

4158	Parallel	SW	Ramp Cross Slope
1227 Austin Ave and E Lincoln Ave			
1276	Perpendicular	NE	Ramp Flare
1277	Perpendicular	NW	Ramp Slope
1279	Perpendicular	SE	Ramp Landing
1278	Perpendicular	SW	Ramp Slope
1214 Austin Ave and Green Way			
1373	Perpendicular	NE	Ramp Landing
1372	Perpendicular	SE	Ramp Landing
1371	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
1134 Austin Ave and W Sherwood Way			
1375	Perpendicular	NE	Ramp Slope
1376	Perpendicular	NW	Gutter
1374	Perpendicular	SE	Ramp Slope
1377	Perpendicular	SW	Ramp Slope
921 Austin Ave and W South St			
1280	Parallel	NE	Gutter
1281	Perpendicular	NW	Ramp Slope
1283	Perpendicular	SE	Ramp Landing
1282	Perpendicular	SW	Ramp Slope
985 Austin Ave and Wessmith Way			
3967	Perpendicular	NE	Ramp Landing
3969	Perpendicular	SE	Ramp Landing
3968	Curb Ramp Required	W	Access Route

Autumn Rd

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1246 Autumn Rd and National Ave			
1634	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1636	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1635	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1035 Autumn Rd and Summer St			
1745	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1746	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1747	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
1245 Autumn Rd and Sunnydale St			
1633	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1631	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1632	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1034 Autumn Rd and Winter Way			
1748	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1749	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1750	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Avalon Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1086 Avalon Ave and Kelsey Ln			
1554	Curb Ramp Required	E	Access Route
1559	Perpendicular	NE	Ramp Slope
1556	Perpendicular	NW	Ramp Slope
1558	Perpendicular	SE	Ramp Landing
1555	Perpendicular	SW	Ramp Landing
1557	Curb Ramp Required	W	Access Route

Ave 13

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1455 Ave 13 and Granada Dr			
2566	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2565	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2563	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2564	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Ave 13 1/2

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1057 Ave 13 1/2 and Westberry Blvd			
2573	Perpendicular	NE	Ramp Slope
2575	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2574	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

Ave 14 1/2

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1181 Ave 14 1/2 and Sunset Ave			
1382	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1383	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

Ave 17

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
107 Ave 17 and			
3784	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3783	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3785	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
1314 Ave 17 and Airport Dr			

3779	Curb Ramp Required	NE	Access Route
3778	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3776	Perpendicular	SE	Ramp Slope
3777	Perpendicular	SW	Ramp Landing

Aviation Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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214 Aviation Dr and Condor Rd

3797	Driveway	N	Pedestrian Access Route
3798	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route

925 Aviation Dr and Falcon Dr

3794	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
3796	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3795	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Avila Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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405 Avila Way and Fig Ave

3195	Perpendicular	E	Gutter
3193	Parallel	N	Ramp Slope
3194	Curb Ramp Required	W	Access Route

Awahnee Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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102 Awahnee Ct and Monterey St

345	Curb Ramp Required	E	Access Route
347	Perpendicular	NW	Ramp Slope
346	Perpendicular	SW	Gutter

Azure Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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396 Azure Dr and Ivory Ct

4433	Perpendicular	NE	Ramp Landing
4432	Perpendicular	SE	Ramp Landing
4431	Curb Ramp Required	W	Access Route

Barcelona Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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464 Barcelona Way and Wessmith Way

2151	Curb Ramp Required	E	Access Route
2153	Perpendicular	NW	Ramp Slope
2152	Perpendicular	SW	Ramp Landing

Baron St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1236 Baron St and Liberty Ln			
1388	Perpendicular	NE	Ramp Width
1389	Perpendicular	NW	Ramp Slope
1387	Curb Ramp Required	S	Access Route

Barsotti Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1163 Barsotti Ave and N Park Dr			
930	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
931	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
932	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1162 Barsotti Ave and Ula St			
933	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
934	Curb Ramp Required	NW	Access Route
935	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Bay Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
362 Bay Ct and Mainberry Dr			
639	Perpendicular	NE	Ramp Landing
641	Perpendicular	SE	Ramp Landing
640	Curb Ramp Required	W	Access Route

Bay View Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
230 Bay View Dr and Harbor Dr			
676	Curb Ramp Required	E	Access Route
675	Perpendicular	W	Ramp Landing
229 Bay View Dr and Mainberry Dr			
653	Perpendicular	NE	Ramp Landing
655	Perpendicular	NW	Ramp Landing
652	Perpendicular	SE	Ramp Landing
654	Perpendicular	SW	Ramp Width

Baylor Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1109 Baylor Ct and Jefferson Ave			
868	Perpendicular	NE	Ramp Landing
870	Perpendicular	NW	Ramp Landing
869	Curb Ramp Required	S	Access Route

Bent Oak Tr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
210 Bent Oak Tr and Crown Terrace			
2777	Perpendicular	NE	Detectable Warning Surface
2778	Perpendicular	SE	Detectable Warning Surface
2779	Curb Ramp Required	SW	Access Route
1544 Bent Oak Tr and Ivy Glen Dr			
2780	Perpendicular	NW	Gutter
2781	Curb Ramp Required	SE	Access Route
1543 Bent Oak Tr and Orchard Hill Dr			
2776	Curb Ramp Required	NE	Access Route
2775	Perpendicular	SW	Gutter

Bernardi Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1549 Bernardi Ave and Munra Ave			
2830	Perpendicular	NW	Ramp Width
2831	Curb Ramp Required	SE	Access Route
161 Bernardi Ave and Stadium Rd			
2832	Perpendicular	NE	Ramp Slope
2833	Perpendicular	SE	Ramp Slope
2834	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Berry Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
88 Berry Dr and Apple Tree Dr			
2668	Perpendicular	NE	Ramp Slope
2669	Perpendicular	SE	Ramp Width
2670	Curb Ramp Required	SW	Access Route
1535 Berry Dr and Cherry Tree Dr			
2674	Perpendicular	NE	Ramp Slope

2675	Curb Ramp Required	SW	Access Route
894 Berry Dr and Howard Rd			
1772	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
86 Berry Dr and Orange Tree Dr			
2671	Perpendicular	NE	Ramp Slope
2672	Perpendicular	SE	Ramp Slope
2673	Curb Ramp Required	SW	Access Route
89 Berry Dr and Peanut Dr			
2665	Perpendicular	NE	Ramp Slope
2666	Perpendicular	SE	Ramp Slope
2667	Curb Ramp Required	SW	Access Route
956 Berry Dr and Summer St			
1767	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
1766	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1765	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
265 Berry Dr and Westgate Dr			
1738	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1736	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1737	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1171 Berry Dr and Winter Way			
1762	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
1763	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1764	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Berry Drive

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
594 Berry Drive and Plumas Street			
1882	Curb Ramp Required	N	Access Route
1883	Perpendicular	SE	Ramp Slope
1884	Perpendicular	SW	Ramp Slope

Bilbao Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
310 Bilbao Ct and San Sebastian Way			
2179	Perpendicular	NE	Ramp Landing
2180	Perpendicular	SE	Gutter
2178	Curb Ramp Required	W	Access Route

Bloker St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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451 Bloker St and E Cleveland Ave

4162	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
4164	Parallel	SE	Ramp Slope
4163	Parallel	SW	Ramp Landing

1170 Bloker St and E Lincoln Ave

1263	Perpendicular	NE	Ramp Landing
1262	Perpendicular	NW	Compliant Curb Ramp
1264	Perpendicular	SE	Ramp Slope
1265	Perpendicular	SW	Ramp Slope

1430 Bloker St and Rush St

1260	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1259	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1261	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1258	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Blueberry Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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196 Blueberry Ln and E Almond Ave

3536	Perpendicular	NE	Ramp Slope
3538	Perpendicular	NW	Ramp Landing
3537	Curb Ramp Required	SE	Access Route

197 Blueberry Ln and Madarin St

3534	Curb Ramp Required	NE	Access Route
3533	Perpendicular	SE	Gutter
3535	Perpendicular	SW	Ramp Width

Blueridge Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1513 Blueridge Dr and

411	Perpendicular	SE	Ramp Landing
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1032 Blueridge Dr and Deerwood Dr

409	Perpendicular	NE	Ramp Slope
410	Perpendicular	NW	Ramp Slope
408	Curb Ramp Required	S	Access Route

1031 Blueridge Dr and Santa Bonita St

323	Curb Ramp Required	E	Access Route
324	Perpendicular	NW	Ramp Flare
325	Perpendicular	SW	Ramp Landing

Bo Tree Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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648 Bo Tree Ln and Majestic Way

2919	Curb Ramp Required	NE	Access Route
2918	Perpendicular	SE	Gutter
2917	Perpendicular	SW	Ramp Slope

Boles St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1222 Boles St and Second St

3811	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3810	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3809	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route

Bolinas Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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631 Bolinas Way and Orchard Hill Dr

2800	Curb Ramp Required	NE	Access Route
2799	Perpendicular	SE	Ramp Transition
2798	Perpendicular	SW	Ramp Transition

Boulder Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1068 Boulder Ave and Boulder Pl

1494	Curb Ramp Required	N	Access Route
1496	Perpendicular	SE	Ramp Landing
1495	Perpendicular	SW	Ramp Slope

Bridge Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1583 Bridge Way and Dome Ave

3394	Perpendicular	SW	Gutter
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Briquel Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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667 Briquel Ave and Carmen Ave

2073	Perpendicular	NE	Ramp Landing
2074	Perpendicular	NW	Ramp Landing
2072	Curb Ramp Required	S	Access Route

Bruce St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1097 Bruce St and Foster Ave			
925	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
926	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
924	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Caitlan Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
243 Caitlan Dr and Buena Ventura Ct			
1414	Perpendicular	NE	Ramp Landing
1416	Perpendicular	SE	Ramp Landing
1415	Curb Ramp Required	W	Access Route
242 Caitlan Dr and Fiesta Dr			
1411	Curb Ramp Required	E	Access Route
1412	Perpendicular	NW	Ramp Landing
1413	Perpendicular	SE	Ramp Landing
244 Caitlan Dr and Isla Vista Ct			
1417	Perpendicular	NE	Ramp Landing
1418	Perpendicular	NW	Ramp Landing
1420	Perpendicular	SE	Ramp Landing
1419	Perpendicular	SW	Ramp Landing
240 Caitlan Dr and Los Osos Ct			
1408	Perpendicular	NE	Ramp Landing
1410	Perpendicular	SE	Ramp Landing
1409	Curb Ramp Required	W	Access Route
241 Caitlan Dr and Riverview Dr			
1406	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1405	Perpendicular	SE	Ramp Landing
1407	Perpendicular	SW	Ramp Landing

Caitlan Drive

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1479 Caitlan Drive and Via Capitola			
1425	Perpendicular	NE	Ramp Landing
1426	Perpendicular	SE	Ramp Landing
1424	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
1480 Caitlan Drive and Via De Oro			
1422	Perpendicular	NE	Ramp Landing
1423	Perpendicular	SE	Ramp Landing

1421

No Sidewalk, Curb Ramp Not Required

W

Pedestrian Access Route

California Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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800 California Ave and N Park Dr

951	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
950	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
952	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
949	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1122 California Ave and N Pine St

903	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
901	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
902	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

931 California Ave and Redwood Dr

947	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
948	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
946	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Calimyrna Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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190 Calimyrna Ave and E Cleveland Ave

4059	Parallel	NE	Ramp Cross Slope
4060	Parallel	NW	Ramp Cross Slope
4058	Curb Ramp Required	S	Access Route

191 Calimyrna Ave and Mission Ave

2212	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
2214	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2213	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Cambria Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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809 Cambria Ave and Zak Way

1550	Perpendicular	NE	Ramp Landing
1549	Perpendicular	NW	Ramp Slope
1548	Curb Ramp Required	S	Access Route

Canal St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1311 Canal St and Lilly St

3251	Perpendicular	E	Ramp Slope
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3250	Parallel	N	Ramp Landing
3252	Perpendicular	S	Gutter
3253	Perpendicular	W	Gutter
1256 Canal St and Vineyard Ave			
4312	Perpendicular	E	Ramp Landing
4311	Perpendicular	N	Ramp Landing
4309	Perpendicular	S	Ramp Slope
4310	Perpendicular	W	Ramp Landing

Capistrano Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
649 Capistrano Dr and S Timberline Dr			
2604	Perpendicular	NE	Detectable Warning Surface
2605	Perpendicular	SE	Detectable Warning Surface
2606	Curb Ramp Required	SW	Access Route

Carmel St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1576 Carmel St and Fritz St			
3160	Curb Ramp Required	NW	Access Route
3159	Perpendicular	SW	Ramp Slope

Carmen Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
692 Carmen Ave and Merced St			
2113	Perpendicular	NE	Ramp Landing
2112	Perpendicular	SE	Ramp Landing
2111	Curb Ramp Required	W	Access Route

Cedar Creek Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1159 Cedar Creek Ln and Sultana Dr			
1539	Perpendicular	NE	Ramp Landing
1538	Perpendicular	NW	Ramp Landing
1540	Curb Ramp Required	S	Access Route

Central Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1183 Central Ave and 2Nd St			

3848	Curb Ramp Required	N	Access Route
3847	Perpendicular	SE	Ramp Flare
3849	Perpendicular	SW	Ramp Landing
422 Central Ave and N A St			
3840	Perpendicular	NE	Ramp Landing
3839	Parallel	NW	Ramp Landing
3837	Perpendicular	SE	Compliant Curb Ramp
3838	Perpendicular	SSE	Compliant Curb Ramp
3841	Perpendicular	SSW	Compliant Curb Ramp
3842	Perpendicular	SW	Ramp Slope
1444 Central Ave and N B St			
3844	Under Construction	NE	Existing Curb Ramp
3845	Under Construction	NW	Existing Curb Ramp
3843	Perpendicular	SE	Compliant Curb Ramp
3846	Parallel	SW	Ramp Landing
1426 Central Ave and N C St			
3821	Under Construction	NE	Existing Curb Ramp
3820	Parallel	NW	Gutter
3822	Perpendicular	SE	Ramp Slope
3819	Perpendicular	SW	Ramp Landing
817 Central Ave and N D St			
3818	Under Construction	NE	Existing Curb Ramp
3815	Under Construction	NW	Existing Curb Ramp
3817	Perpendicular	SE	Compliant Curb Ramp
3816	Perpendicular	SW	Gutter
796 Central Ave and N E St			
1054	Perpendicular	E	Compliant Curb Ramp
1052	Curb Ramp Required	N	Access Route
1053	Perpendicular	S	Gutter
1304 Central Ave and N Gateway Dr			
1051	Perpendicular	E	Ramp Slope
1050	Perpendicular	N	Gutter
1048	Perpendicular	S	Ramp Slope
1049	Perpendicular	W	Ramp Flare
1136 Central Ave and N Lake St			
4205	Perpendicular	S	Ramp Landing
4204	Curb Ramp Required	W	Access Route

Central Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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743 Central Ct and W Central Ave

872	Curb Ramp Required	NE	Access Route
871	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route

873	Curb Ramp Required	S	Access Route
Central PI			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1094 Central PI and Orchard Ave			
824	Curb Ramp Required	N	Access Route
825	Perpendicular	SE	Ramp Landing
826	Perpendicular	SW	Ramp Landing
1093 Central PI and W Central Ave			
834	Perpendicular	NE	Ramp Landing
835	Perpendicular	SE	Ramp Landing
833	Curb Ramp Required	W	Access Route

Chatom Way			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
104 Chatom Way and Gary Ln			
233	Perpendicular	NE	Detectable Warning Surface
232	Perpendicular	NW	Ramp Landing
234	Perpendicular	SE	Detectable Warning Surface
231	Perpendicular	SW	Gutter
103 Chatom Way and Triviso Ave			
237	Perpendicular	NE	Gutter
236	Perpendicular	NW	Gutter
235	Curb Ramp Required	S	Access Route

Cherry St			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1592 Cherry St and Peach St			
3498	Curb Ramp Required	NW	Access Route
3497	Parallel	SE	Ramp Landing

Cherry Tree Dr			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1477 Cherry Tree Dr and			
2681	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2680	Perpendicular	NW	Ramp Landing
2679	Perpendicular	SW	Gutter

Chestnut Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1559 Chestnut Ave and			
2964	Perpendicular	NE	Gutter
2965	Curb Ramp Required	SW	Access Route
723 Chestnut Ave and Acorn Ct			
2967	Curb Ramp Required	NW	Access Route
2968	Perpendicular	SE	Ramp Transition
2966	Perpendicular	SW	Ramp Transition
724 Chestnut Ave and Cashew Ct			
2970	Curb Ramp Required	NW	Access Route
2971	Perpendicular	SE	Ramp Slope
2969	Perpendicular	SW	Ramp Slope
1062 Chestnut Ave and Watt St			
2930	Curb Ramp Required	NW	Access Route
2932	Perpendicular	SE	Ramp Landing
2931	Perpendicular	SW	Ramp Slope

Chianti Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
467 Chianti Ave and S Double Tree Way			
2618	Curb Ramp Required	NW	Access Route
2616	Perpendicular	SE	Ramp Slope
2617	Perpendicular	SW	Ramp Width
1531 Chianti Ave and S Timberline Dr			
2619	Perpendicular	NE	Ramp Slope
2620	Curb Ramp Required	NW	Access Route
1530 Chianti Ave and S Wolftrap St			
2615	Curb Ramp Required	NE	Access Route
2614	Perpendicular	NW	Ramp Slope

Chianti Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1187 Chianti Ct and Santa Bonita St			
329	Perpendicular	NE	Ramp Landing
330	Perpendicular	SE	Ramp Slope
328	Curb Ramp Required	W	Access Route

Claremont Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
952 Claremont Dr and University Ave			
745	Curb Ramp Required	N	Access Route
744	Perpendicular	SE	Ramp Landing
746	Perpendicular	SW	Ramp Landing

Clemmensen Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
911 Clemmensen Ave and Madera Ave			
3568	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3567	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3569	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

Clinton St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1124 Clinton St and Elm Ave			
3205	Perpendicular	E	Ramp Flare
3204	Perpendicular	N	Ramp Slope
3202	Perpendicular	S	Ramp Slope
3203	Parallel	W	Ramp Slope
1125 Clinton St and Fig Ave			
3191	Perpendicular	E	Ramp Transition
3192	Parallel	N	Ramp Slope
3190	Perpendicular	S	Ramp Landing
3189	Parallel	W	Ramp Cross Slope
922 Clinton St and Magnolia St			
3226	Curb Ramp Required	E	Access Route
3228	Parallel	N	Ramp Landing
3225	Parallel	S	Ramp Landing
3227	Parallel	W	Ramp Landing
808 Clinton St and Malone St			
3249	Perpendicular	N	Ramp Transition
3247	Curb Ramp Required	S	Access Route
3248	Perpendicular	W	Ramp Landing
818 Clinton St and Millview Dr			
3222	Perpendicular	E	Ramp Slope
3223	Curb Ramp Required	N	Access Route
3224	Perpendicular	S	Ramp Transition
1436 Clinton St and S B St			

4323	Perpendicular	E	Ramp Landing
4325	Perpendicular	N	Ramp Landing
4324	Perpendicular	S	Ramp Landing
4326	Perpendicular	W	Ramp Slope
1172 Clinton St and S C St			
3664	Perpendicular	E	Ramp Landing
3662	Perpendicular	N	Ramp Flare
3663	Curb Ramp Required	W	Access Route
1193 Clinton St and S Lake St			
4302	Perpendicular	E	Ramp Landing
4303	Parallel	N	Ramp Slope
4305	Parallel	S	Access Route
4304	Perpendicular	W	Ramp Landing
787 Clinton St and Sycamore Ave			
4308	Parallel	E	Ramp Cross Slope
4307	Perpendicular	N	Ramp Landing
4306	Perpendicular	W	Ramp Landing
445 Clinton St and Tozer St			
3211	Perpendicular	E	Gutter
3210	Perpendicular	N	Gutter
3212	Perpendicular	S	Ramp Slope
3209	Perpendicular	W	Ramp Slope

Cloud Rest Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
506 Cloud Rest Ct and Monterey St			
351	Curb Ramp Required	E	Access Route
353	Perpendicular	NW	Ramp Slope
352	Perpendicular	SW	Ramp Slope

Coconut St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1589 Coconut St and Hacienda St			
3484	Perpendicular	NW	Ramp Width
3485	Curb Ramp Required	SW	Access Route

Colima Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1545 Colima Ave and Ivy Glen Dr			
2788	Perpendicular	NE	Ramp Transition
2789	Perpendicular	NW	Ramp Width

2790

Parallel

SW

Detectable Warning Surface

Columbia St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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848 Columbia St and E Lincoln Ave

1160	Perpendicular	NE	Gutter
1159	Perpendicular	NW	Ramp Slope
1157	Perpendicular	SE	Gutter
1158	Parallel	SW	Ramp Landing

849 Columbia St and E Rush St

1139	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1138	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1140	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1137	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

560 Columbia St and Green Way

1227	Curb Ramp Required	N	Access Route
1228	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1229	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

814 Columbia St and Riverside Dr

1165	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1166	Perpendicular	NW	Ramp Flare
1164	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route

813 Columbia St and W South St

1156	Perpendicular	NE	Ramp Slope
1155	Perpendicular	NW	Ramp Landing
1153	Perpendicular	SE	Compliant Curb Ramp
1154	Perpendicular	SW	Ramp Landing

Concord Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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951 Concord Ave and Gary Ln

307	Perpendicular	NE	Gutter
308	Perpendicular	NW	Ramp Flare
306	Perpendicular	SE	Ramp Landing
305	Perpendicular	SW	Gutter

950 Concord Ave and Madrid Ln

295	Curb Ramp Required	N	Access Route
296	Perpendicular	SE	Ramp Slope
297	Perpendicular	SW	Ramp Landing

Condor Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
153 Condor Dr and Aviation Dr			
3792	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3793	Perpendicular	SW	Ramp Landing
154 Condor Dr and Kennedy St			
3802	Perpendicular	NE	Ramp Landing
3799	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3801	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3800	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
871 Condor Dr and W Cleveland Ave			
2310	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2312	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2309	Perpendicular	SE	Ramp Slope
2311	Perpendicular	SW	Ramp Slope

Condor Rd

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1049 Condor Rd and Boles St			
3814	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3813	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3812	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Corona Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
415 Corona Dr and La Costa Ct			
3447	Perpendicular	NE	Ramp Width
3448	Curb Ramp Required	NW	Access Route
3449	Perpendicular	SE	Ramp Width

Cortopassi St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1063 Cortopassi St and Dunham Ave			
3555	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3554	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3553	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Cosentino Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
215 Cosentino Dr and St Julien Dr			
246	Perpendicular	NE	Detectable Warning Surface
245	Perpendicular	SE	Detectable Warnings
244	Curb Ramp Required	W	Access Route
216 Cosentino Dr and St. Michelle Dr			
250	Perpendicular	NE	Gutter
249	Perpendicular	NW	Ramp Slope
247	Perpendicular	SE	Ramp Slope
248	Perpendicular	SW	Ramp Slope
217 Cosentino Dr and St. Montelena Dr			
210	Perpendicular	NE	Ramp Slope
209	Perpendicular	SE	Ramp Slope
208	Curb Ramp Required	W	Access Route

Country Club Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
458 Country Club Dr and Sharon Blvd			
3881	Curb Ramp Required	E	Access Route
3880	Perpendicular	NW	Compliant Curb Ramp
3879	Perpendicular	SW	Ramp Slope
457 Country Club Dr and W Sherwood Way			
3884	Perpendicular	NE	Gutter
3883	Parallel	NW	Ramp Landing
3885	Perpendicular	SE	Gutter
3882	Parallel	SW	Ramp Slope

Creek Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1038 Creek Dr and Ren Way			
1855	Perpendicular	NE	Ramp Transition
1857	Perpendicular	NW	Ramp Slope
1856	Curb Ramp Required	S	Access Route

Crimson Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
618 Crimson Way and Storey Rd			
4430	Perpendicular	NE	Ramp Landing

4429	Perpendicular	NW	Ramp Landing
4428	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route

Cross St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1128 Cross St and Rose St

3265	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
3264	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
3266	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Crystal Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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395 Crystal Way and Bo Tree Ln

2922	Curb Ramp Required	NE	Access Route
2921	Perpendicular	SE	Ramp Landing
2920	Perpendicular	SW	Ramp Slope

751 Crystal Way and Gary Ln

2909	Perpendicular	NE	Ramp Slope
2908	Perpendicular	NW	Gutter
2906	Perpendicular	SE	Ramp Transition
2907	Perpendicular	SW	Ramp Slope

61 Crystal Way and Strauss Ct

2902	Perpendicular	NE	Ramp Slope
2901	Perpendicular	NW	Ramp Slope
2903	Curb Ramp Required	SW	Access Route

Cutting St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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338 Cutting St and E Lincoln Ave

1275	Perpendicular	NE	Ramp Slope
1274	Perpendicular	NW	Gutter
1272	Perpendicular	SE	Ramp Flare
1273	Perpendicular	SW	Gutter

1403 Cutting St and Rush St

1256	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1255	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1257	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1254	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

489 Cutting St and W South St

1270	Combination	NE	Ramp Landing
1271	Combination	NW	Ramp Landing

1269	Curb Ramp Required	S	Access Route
Cypress St			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1316 Cypress St and Oak St			
2763	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2766	Perpendicular	NW	Ramp Transition
2764	Perpendicular	SE	Gutter
2765	Perpendicular	SW	Ramp Slope
828 Cypress St and Olive Ave			
2735	Perpendicular	NE	Ramp Landing
2734	Perpendicular	SE	Ramp Landing
2733	Perpendicular	SW	Gutter
D St			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1315 D St and 6Th St			
3643	Combination	E	Ramp Landing
3645	Combination	N	Ramp Landing
3644	Parallel	S	Ramp Landing
3646	Perpendicular	W	Ramp Slope
1176 D St and 7Th St			
3640	Perpendicular	E	Ramp Slope
3641	Perpendicular	N	Ramp Landing
3637	Parallel	S	Ramp Landing
3642	Curb Ramp Required	W	Access Route
Davis St			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
379 Davis St and E Lincoln Ave			
1184	Perpendicular	NE	Ramp Slope
1185	Perpendicular	NW	Ramp Slope
1183	Driveway	S	Pedestrian Access Route
469 Davis St and Harding Ave			
1188	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1187	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1186	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
Del Lago Way			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:

140 Del Lago Way and Rancho Mirage Rd

3138	Curb Ramp Required	NE	Access Route
3137	Perpendicular	NW	Ramp Width
3139	Perpendicular	SW	Ramp Width

Dellavalle Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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283 Dellavalle Ave and E Lincoln Ave

1315	Perpendicular	NE	Ramp Slope
1316	Parallel	NW	Ramp Landing
1314	Perpendicular	SE	Ramp Flare

879 Dellavalle Ave and W Sherwood Way

1378	Perpendicular	NE	Ramp Slope
1379	Perpendicular	NW	Ramp Slope
1381	Perpendicular	SE	Gutter
1380	Perpendicular	SW	Ramp Slope

361 Dellavalle Ave and W South St

1292	Curb Ramp Required	NW	Access Route
1290	Perpendicular	SE	Ramp Landing
1291	Perpendicular	SW	Ramp Slope

Desert Ranch Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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302 Desert Ranch Way and Makenna Dr

4394	Perpendicular	NE	Ramp Landing
4395	Curb Ramp Required	SW	Access Route

462 Desert Ranch Way and S Double Tree Way

2590	Perpendicular	NE	Ramp Slope
2589	Perpendicular	SE	Ramp Slope
2591	Curb Ramp Required	SW	Access Route

Diamante Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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505 Diamante Ln and Orchard Hill Dr

2803	Curb Ramp Required	NE	Access Route
2802	Perpendicular	SE	Compliant Curb Ramp
2801	Perpendicular	SW	Ramp Transition

Diamond Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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287 Diamond Way and Bo Tree Ln

2892	Perpendicular	NE	Gutter
2893	Perpendicular	SE	Ramp Slope
2894	Curb Ramp Required	SW	Access Route

994 Diamond Way and Gary Ln

2896	Perpendicular	NE	Ramp Slope
2895	Perpendicular	NW	Gutter
2897	Perpendicular	SE	Gutter
2898	Perpendicular	SW	Ramp Slope

1553 Diamond Way and Joya Dr

2891	Curb Ramp Required	NW	Access Route
2890	Perpendicular	SE	Gutter

1554 Diamond Way and Strauss Ct

2899	Perpendicular	NE	Ramp Landing
2900	Curb Ramp Required	SE	Access Route

Dominguez Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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493 Dominguez Dr and Lacreata Ave

2019	Curb Ramp Required	N	Access Route
2021	Perpendicular	SE	Gutter
2020	Perpendicular	SW	Ramp Slope

Double Checkavenue 15

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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629 Double Checkavenue 15 and Tozer St

3280	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3281	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3282	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Double Tree Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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264 Double Tree Ct and Gamay Ave

2594	Curb Ramp Required	NE	Access Route
2593	Perpendicular	SE	Detectable Warning Surface
2592	Perpendicular	SW	Ramp Slope

Double Tree Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1350 Double Tree Way and Boulder Ave

1499	Perpendicular	NE	Ramp Slope
1500	Perpendicular	NW	Ramp Landing
1498	Perpendicular	SE	Ramp Slope
1497	Perpendicular	SW	Ramp Slope

926 Double Tree Way and Castle Way

1507	Curb Ramp Required	E	Access Route
1506	Perpendicular	NW	Ramp Slope
1508	Perpendicular	SW	Ramp Slope

908 Double Tree Way and Liberty Ln

1395	Driveway	ENE	Pedestrian Access Route
1393	Perpendicular	NE	Ramp Landing
1396	Perpendicular	SE	Ramp Landing
1394	Curb Ramp Required	W	Access Route

900 Double Tree Way and Paintbrush Dr

1461	Perpendicular	E	Ramp Slope
1462	Perpendicular	N	Ramp Slope
1460	Curb Ramp Required	SW	Access Route

1440 Double Tree Way and Suburban Ave

1487	Perpendicular	NE	Ramp Landing
1488	Perpendicular	NW	Ramp Slope
1490	Perpendicular	SE	Ramp Slope
1489	Perpendicular	SW	Ramp Slope

622 Double Tree Way and Winter Way

1849	Perpendicular	NE	Ramp Landing
1851	Perpendicular	SE	Ramp Slope
1850	Curb Ramp Required	W	Access Route

Drake St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1569 Drake St and Padre St

3112	Curb Ramp Required	NE	Access Route
3111	Perpendicular	SW	Ramp Width

1571 Drake St and Sauret St

3124	Perpendicular	NW	Gutter
3125	Curb Ramp Required	SE	Access Route

Driftwood Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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712 Driftwood Dr and Cypress Ct

631	Perpendicular	NE	Ramp Landing
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632	Perpendicular	NW	Ramp Slope
630	Curb Ramp Required	S	Access Route
907 Driftwood Dr and Harbor Ct			
628	Perpendicular	NE	Ramp Slope
629	Perpendicular	NW	Ramp Slope
627	Curb Ramp Required	S	Access Route
18 Driftwood Dr and Mainberry Dr			
634	Perpendicular	NE	Ramp Landing
635	Perpendicular	SE	Ramp Landing
633	Curb Ramp Required	W	Access Route
812 Driftwood Dr and Monocott Dr			
1577	Perpendicular	NE	Ramp Slope
1575	Perpendicular	SE	Ramp Slope
1576	Curb Ramp Required	W	Access Route

Drysdale Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
42 Drysdale Way and Podres Ln			
3291	Curb Ramp Required	E	Access Route
3290	Perpendicular	S	Ramp Transition
3292	Perpendicular	W	Ramp Slope

Dunham Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
575 Dunham Ave and Madera Ave			
3577	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3582	Parallel	NW	Ramp Cross Slope
3584	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3583	Perpendicular	SW	Gutter
1044 Dunham Ave and Martin St			
3551	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3550	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3552	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1045 Dunham Ave and Monterey St			
370	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
369	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
368	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Dutra Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1323 Dutra Ct and Stephanie Ln			

2524	Perpendicular	NE	Ramp Slope
2523	Perpendicular	NW	Gutter
2521	Perpendicular	SE	Ramp Slope
2522	Perpendicular	SW	Ramp Slope

Dutra Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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829 Dutra Way and **Arbella Ln**

2510	Perpendicular	NE	Ramp Transition
2509	Perpendicular	NW	Ramp Slope
2511	Curb Ramp Required	SE	Access Route

830 Dutra Way and **N Schnoor Ave**

2514	Perpendicular	NE	Ramp Width
2513	Perpendicular	NW	Ramp Slope
2515	Perpendicular	SE	Ramp Slope
2512	Perpendicular	SW	Ramp Landing

DWayer Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1257 DWayer Ave and **Modoc St**

2625	Perpendicular	NW	Ramp Landing
2623	Curb Ramp Required	SE	Access Route
2624	Perpendicular	SW	Ramp Transition

E Clark St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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703 E Clark St and **N D St**

3992	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3993	Perpendicular	SE	Ramp Landing
3991	Curb Ramp Required	W	Access Route

E Cleveland Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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277 E Cleveland Ave and **Celeste Ct**

4056	Parallel	NE	Ramp Cross Slope
4057	Parallel	NW	Ramp Cross Slope
4055	Curb Ramp Required	S	Access Route

545 E Cleveland Ave and **Columbia St**

1355	Parallel	NE	Ramp Slope
1354	Parallel	NW	Ramp Cross Slope

	1352	Parallel	SE	Ramp Cross Slope
	1353	Parallel	SW	Ramp Slope
582 E Cleveland Ave and Cutting St				
	4159	Curb Ramp Required	N	Access Route
	4161	Parallel	SE	Ramp Landing
	4160	Parallel	SW	Ramp Cross Slope
542 E Cleveland Ave and Davis St				
	1216	Perpendicular	NE	Ramp Slope
	1217	Perpendicular	NW	Ramp Slope
	1219	Parallel	SE	Ramp Landing
	1218	Parallel	SW	Ramp Slope
584 E Cleveland Ave and Dellavalle Ave				
	4152	Parallel	NE	Ramp Landing
	4151	Parallel	NW	Ramp Landing
	4154	Parallel	SE	Ramp Landing
	4153	Parallel	SW	Ramp Cross Slope
583 E Cleveland Ave and Fresno St				
	4175	Curb Ramp Required	N	Access Route
	4173	Parallel	NE	Ramp Cross Slope
	4172	Parallel	NW	Ramp Slope
	4174	Curb Ramp Required	S	Access Route
	4177	Parallel	SE	Ramp Cross Slope
	4176	Parallel	SW	Ramp Cross Slope
975 E Cleveland Ave and Kadota Ave				
	4061	Parallel	NE	Ramp Cross Slope
	4063	Parallel	NW	Ramp Cross Slope
	4062	Curb Ramp Required	S	Access Route
546 E Cleveland Ave and N D St				
	1345	Perpendicular	NE	Gutter
	1344	Perpendicular	NW	Gutter
	1346	Perpendicular	SE	Ramp Slope
	1347	Perpendicular	SW	Gutter
580 E Cleveland Ave and N Lake St				
	4167	Perpendicular	NE	Ramp Landing
	4168	Perpendicular	NW	Ramp Width
	4166	Perpendicular	SE	Ramp Landing
	4165	Perpendicular	SW	Ramp Landing
543 E Cleveland Ave and Owens St				
	1211	Perpendicular	NE	Gutter
	1210	Perpendicular	NW	Ramp Flare
	1208	Parallel	SE	Ramp Slope
	1209	Parallel	SW	Ramp Slope
544 E Cleveland Ave and Sierra St				
	1351	Perpendicular	NE	Ramp Slope

1350	Parallel	NW	Ramp Landing
1348	Parallel	SE	Ramp Cross Slope
1349	Parallel	SW	Ramp Cross Slope
547 E Cleveland Ave and Sonora St			
1328	Perpendicular	NE	Gutter
1327	Perpendicular	NW	Ramp Slope
1325	Parallel	SE	Ramp Landing
1326	Parallel	SW	Ramp Cross Slope
581 E Cleveland Ave and Tulare St			
4179	Perpendicular	NE	Ramp Slope
4180	Parallel	NW	Ramp Cross Slope
4178	Parallel	SE	Ramp Slope
4181	Parallel	SW	Ramp Landing

E Ellis St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1484 E Ellis St and			
2063	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1948	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1949	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2064	Perpendicular	SE	Ramp Slope
2065	Perpendicular	SW	Ramp Landing
658 E Ellis St and Eagle Dr			
2131	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
2132	Perpendicular	SE	Ramp Landing
2133	Perpendicular	SW	Compliant Curb Ramp
657 E Ellis St and Merced St			
2128	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
2129	Perpendicular	SE	Ramp Slope
2130	Perpendicular	SW	Ramp Flare

E Kennedy St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1488 E Kennedy St and			
1979	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1980	Perpendicular	NW	Ramp Slope
1978	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
656 E Kennedy St and Jericho Dr			
2002	Perpendicular	NE	Ramp Transition
2003	Perpendicular	NW	Ramp Slope
2001	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
655 E Kennedy St and Jesse Dr			

2099	Perpendicular	NE	Ramp Transition
2100	Perpendicular	NW	Ramp Transition
2098	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
654 E Kennedy St and Merced St			
2105	Perpendicular	NE	Gutter
2106	Perpendicular	NW	Ramp Landing
2104	Curb Ramp Required	S	Access Route
653 E Kennedy St and Tulare St			
2102	Curb Ramp Required	N	Access Route
2101	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2103	Perpendicular	SW	Gutter

E Lincoln Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
699 E Lincoln Ave and Nebraska St			
1313	Parallel	NE	Ramp Cross Slope
1312	Perpendicular	NW	Ramp Slope
1311	Perpendicular	SW	Ramp Slope

E Pecan Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1504 E Pecan Ave and Raymond Thomas St			
2982	Curb Ramp Required	NW	Access Route
2980	Perpendicular	SE	Ramp Landing
2981	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

E Riverside Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
878 E Riverside Dr and Austin Ave			
1284	Perpendicular	NE	Ramp Slope
1285	Perpendicular	NW	Gutter
1286	Perpendicular	SW	Ramp Landing
902 E Riverside Dr and Dellavalle Ave			
1288	Perpendicular	NE	Ramp Landing
1289	Perpendicular	NW	Gutter
1287	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
676 E Riverside Dr and Fresno St			
4092	Perpendicular	NE	Detectable Warning Surface
4093	Perpendicular	NW	Ramp Flare
4091	Perpendicular	SE	Compliant Curb Ramp
4090	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

173 E Riverside Dr and N Lake St

4067	Perpendicular	E	Ramp Landing
4069	Perpendicular	NW	Ramp Landing
4068	Perpendicular	SW	Ramp Landing

1084 E Riverside Dr and Nebraska St

1297	Perpendicular	NE	Ramp Slope
1298	Perpendicular	NW	Ramp Slope
1296	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route

E Yosemite Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1498 E Yosemite Ave and

2876	Perpendicular	NE	Gutter
2875	Perpendicular	NW	Gutter
3268	Driveway	SE	Pedestrian Access Route
2878	Perpendicular	SW	Compliant Curb Ramp

940 E Yosemite Ave and 6Th St

3267	Driveway	NW	Pedestrian Access Route
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737 E Yosemite Ave and Almond Ave

2879	Perpendicular	NE	Ramp Landing
2882	Perpendicular	NW	Ramp Slope
2880	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2881	Perpendicular	SW	Ramp Landing

50 E Yosemite Ave and D St

3650	Perpendicular	E	Ramp Landing
3649	Perpendicular	N	Gutter
3647	Perpendicular	S	Gutter
3648	Perpendicular	W	Gutter

735 E Yosemite Ave and E Cleveland Ave

4045	Perpendicular	ENE	Ramp Landing
4044	Perpendicular	ESE	Ramp Landing
4040	Perpendicular	N	Detectable Warning Surface
4043	Perpendicular	SSE	Detectable Warning Surface
4042	Perpendicular	SW	Detectable Warning Surface
4041	Perpendicular	W	Ramp Slope

352 E Yosemite Ave and E Yosemite Ave

4051	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
4050	Driveway	S	Pedestrian Access Route

1077 E Yosemite Ave and Elm Ave

4046	Pedestrian Pad	NW	Compliant Curb Ramp
4049	Perpendicular	S	Ramp Landing
4047	Perpendicular	SE	Ramp Landing
4048	Perpendicular	SW	Detectable Warning Surface

741 E Yosemite Ave and Flume St

4353	Perpendicular	E	Ramp Landing
4352	Curb Ramp Required	N	Access Route
4351	Perpendicular	S	Ramp Landing

733 E Yosemite Ave and High St

4344	Perpendicular	N	Gutter
4343	Curb Ramp Required	S	Access Route
4342	Perpendicular	W	Ramp Flare

734 E Yosemite Ave and Lyons St

4347	Parallel	N	Detectable Warning Surface
4345	Curb Ramp Required	S	Access Route
4346	Perpendicular	W	Ramp Landing

862 E Yosemite Ave and Mace St

3271	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
3270	Parallel	N	Ramp Landing
3269	Perpendicular	W	Ramp Landing

863 E Yosemite Ave and Magnolia St

3246	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
3244	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
3245	Curb Ramp Required	W	Access Route

48 E Yosemite Ave and N A St

4467	Perpendicular	E	Detectable Warning Surface
4466	Perpendicular	N	Gutter
4468	Perpendicular	S	Ramp Landing
4465	Perpendicular	W	Detectable Warning Surface

47 E Yosemite Ave and N B St

4461	Perpendicular	E	Detectable Warning Surface
4464	Perpendicular	N	Detectable Warning Surface
4462	Perpendicular	S	Gutter
4463	Perpendicular	W	Detectable Warning Surface

49 E Yosemite Ave and N C St

3654	Parallel	E	Ramp Landing
3653	Parallel	N	Detectable Warning Surface
3651	Parallel	S	Ramp Landing
3652	Parallel	W	Ramp Landing

44 E Yosemite Ave and N E St

4482	Parallel	E	Ramp Cross Slope
4480	Perpendicular	N	Ramp Slope
4483	Perpendicular	S	Ramp Slope
4481	Curb Ramp Required	W	Access Route

46 E Yosemite Ave and Pecan Ave

2872	Perpendicular	NE	Ramp Slope
2871	Perpendicular	NW	Ramp Slope

	2873	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
	2874	Perpendicular	SW	Ramp Slope
706 E Yosemite Ave and S Gateway Dr				
	4484	Perpendicular	E	Ramp Slope
	4487	Perpendicular	N	Ramp Slope
	4485	Perpendicular	S	Ramp Slope
	4486	Parallel	W	Ramp Cross Slope
51 E Yosemite Ave and S Lake St				
	4489	Perpendicular	E	Ramp Slope
	4490	Perpendicular	N	Ramp Slope
	4488	Perpendicular	S	Ramp Slope
	4491	Perpendicular	W	Ramp Slope
152 E Yosemite Ave and Storey Rd				
	4038	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
	4039	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
	4037	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
1004 E Yosemite Ave and Vineyard Ave				
	4348	Parallel	N	Ramp Landing
	4349	Curb Ramp Required	S	Access Route
	4350	Perpendicular	W	Ramp Slope

Echo St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1489 Echo St and			
	2168	Driveway	W Pedestrian Access Route

Eighth St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
855 Eighth St and S H St			
	4223	Perpendicular	E Ramp Landing
	4222	Perpendicular	N Ramp Landing
	4221	No Sidewalk, Curb Ramp Not Required	W Pedestrian Access Route
1419 Eighth St and S J St			
	137	Combination	E Ramp Slope
	140	Combination	N Ramp Flare
	138	Perpendicular	S Ramp Landing
	139	Perpendicular	W Ramp Landing
1420 Eighth St and S K St			
	130	Combination	E Ramp Landing
	127	Perpendicular	N Ramp Landing
	129	Perpendicular	S Ramp Landing
	128	Combination	W Ramp Slope

Eisenhower Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
375 Eisenhower Ln and Coolidge St			
2028	Curb Ramp Required	N	Access Route
2029	Perpendicular	SE	Ramp Slope
2030	Perpendicular	SW	Ramp Slope
374 Eisenhower Ln and Madison Dr			
2037	Curb Ramp Required	NW	Access Route
2038	Perpendicular	SE	Ramp Slope
1515 Eisenhower Ln and Truman Dr			
1954	Curb Ramp Required	NE	Access Route
1955	Perpendicular	SW	Ramp Slope

El Dorado Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
912 El Dorado Dr and Madera Ave			
3571	Perpendicular	NE	Ramp Landing
3570	Curb Ramp Required	NW	Access Route
3572	Perpendicular	SE	Ramp Slope

El Monte Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1510 El Monte Ave and Stadium Rd			
392	Curb Ramp Required	E	Access Route
390	Perpendicular	NW	Ramp Slope
394	Perpendicular	SE	Ramp Slope
391	Perpendicular	SW	Ramp Slope
393	Perpendicular	WSW	Ramp Slope

El Monte Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1189 El Monte Ct and Monterey St			
355	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
356	Perpendicular	SE	Gutter
354	Curb Ramp Required	W	Access Route

El Monte St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1508 El Monte St and

319

Perpendicular**SW****Ramp Slope****Elm Ave**

Intersection ID and Street Names:

Type:

Orientation:

Specific Item:

411 Elm Ave and **Santa Fe Ct**

3221

Curb Ramp Required**E****Access Route**

3219

Perpendicular**S****Ramp Transition**

3220

Perpendicular**W****Ramp Slope****410 Elm Ave** and **Santa Fe St**

3216

Perpendicular**E****Ramp Transition**

3217

Perpendicular**N****Detectable Warning Surface**

3218

Curb Ramp Required**W****Access Route****Emerald Way**

Intersection ID and Street Names:

Type:

Orientation:

Specific Item:

143 Emerald Way and **Scarlet Dr**

4437

Parallel**N****Ramp Landing**

4439

Perpendicular**SE****Ramp Landing**

4438

Perpendicular**SW****Ramp Landing****144 Emerald Way** and **Storey Rd**

4441

Perpendicular**NE****Ramp Landing**

4442

Perpendicular**NW****Ramp Landing**

4440

No Sidewalk, Curb Ramp Not Required**S****Pedestrian Access Route****Emily Way**

Intersection ID and Street Names:

Type:

Orientation:

Specific Item:

371 Emily Way and **Bo Tree Ln**

2925

No Sidewalk, Curb Ramp Not Required**NE****Pedestrian Access Route**

2924

Perpendicular**NW****Ramp Slope**

2923

Perpendicular**SW****Gutter****372 Emily Way** and **Gary Ln**

2911

No Sidewalk, Curb Ramp Not Required**NE****Pedestrian Access Route**

2910

Perpendicular**NW****Ramp Slope**

2912

Curb Ramp Required**SW****Access Route****370 Emily Way** and **Joya Dr**

2887

Perpendicular**NW****Ramp Slope**

2889

No Sidewalk, Curb Ramp Not Required**SE****Pedestrian Access Route**

2888

Perpendicular**SW****Ramp Landing**

Express Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
681 Express Ct and Glade Ave			
2271	Perpendicular	NE	Ramp Slope
2272	Perpendicular	SE	Ramp Slope
2273	Curb Ramp Required	SW	Access Route

Fairfield Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1496 Fairfield Way and			
2345	Curb Ramp Required	NW	Access Route
2343	Perpendicular	SE	Ramp Width
2344	Perpendicular	SW	Gutter

Fairview Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1325 Fairview Ave and Fifth St			
524	Combination	NE	Ramp Width
523	Combination	NW	Ramp Width
525	Combination	SE	Ramp Width
522	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1324 Fairview Ave and Fourth St			
494	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
493	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
496	Combination	SE	Ramp Width
495	Combination	SW	Ramp Width
1404 Fairview Ave and Third St			
455	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
454	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
456	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
457	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Fairview St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
331 Fairview St and Adell St			
4494	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
4493	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
4492	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

332 Fairview St and **W Clark St**

3864	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3863	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3865	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route

Fall Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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213 Fall Ave and Westgate Dr

1741	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1740	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1739	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route

Ficklin Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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29 Ficklin Dr and Chatom Way

228	Curb Ramp Required	N	Access Route
229	Perpendicular	SE	Gutter
230	Perpendicular	SW	Ramp Landing

Fifth St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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873 Fifth St and N J St

173	Perpendicular	E	Ramp Flare
174	Curb Ramp Required	N	Access Route
175	Perpendicular	S	Ramp Landing

1295 Fifth St and N L St

180	Perpendicular	E	Ramp Landing
181	Perpendicular	N	Ramp Landing
182	Parallel	NW	Gutter
183	Perpendicular	S	Ramp Slope
187	Parallel	SW	Gutter

1296 Fifth St and N M St

184	Combination	E	Ramp Cross Slope
185	Combination	N	Ramp Cross Slope
188	Combination	S	Ramp Flare
186	Combination	W	Ramp Landing

1308 Fifth St and N N St

189	Curb Ramp Required	E	Access Route
190	Combination	N	Ramp Cross Slope
192	Combination	S	Ramp Width
191	Combination	W	Ramp Flare

1307 Fifth St and N O St

619	Perpendicular	E	Ramp Slope
620	Combination	N	Ramp Cross Slope
618	Combination	S	Gutter
617	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

1104 Fifth St and Pine St

2728	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2729	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2727	Perpendicular	SE	Ramp Slope

Fig Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1017 Fig Ave and Cross St

3182	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
3180	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
3181	Perpendicular	W	Ramp Landing

1018 Fig Ave and E Yosemite Ave

3183	Perpendicular	E	Gutter
3185	Curb Ramp Required	N	Access Route
3184	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route

1208 Fig Ave and Washington St

3187	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
3188	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
3186	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Fillmore Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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170 Fillmore Ave and Imperial Dr

696	Perpendicular	NE	Ramp Landing
697	Perpendicular	SE	Ramp Landing
695	Curb Ramp Required	W	Access Route

Fisk Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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803 Fisk Ct and Central Pl

840	Perpendicular	NE	Ramp Landing
841	Perpendicular	SE	Ramp Landing
839	Curb Ramp Required	W	Access Route

Forum Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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323 Forum Way and Glenville Ave

2319	Curb Ramp Required	NE	Access Route
2320	Perpendicular	NW	Gutter
2321	Perpendicular	SW	Ramp Slope

321 Forum Way and N Westberry Blv

2304	Perpendicular	NE	Ramp Slope
2303	Perpendicular	NW	Ramp Slope
2301	Perpendicular	SE	Ramp Slope
2302	Perpendicular	SW	Ramp Slope

Foster Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1198 Foster Ave and N Park Dr

927	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
929	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
928	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Fountain Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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254 Fountain Way and Wessmith Way

2199	Perpendicular	NE	Ramp Slope
2196	Perpendicular	NW	Ramp Slope
2198	Perpendicular	SE	Ramp Slope
2197	Perpendicular	SW	Ramp Slope

252 Fountain Way and Wrenwood Way

2193	Curb Ramp Required	E	Access Route
2194	Perpendicular	NW	Ramp Landing
2195	Perpendicular	SW	Ramp Slope

Fourth St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1392 Fourth St and Krest St

580	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
579	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
581	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
578	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1021 Fourth St and N K St

980	Curb Ramp Required	E	Access Route
979	Perpendicular	S	Ramp Landing
981	Perpendicular	W	Ramp Landing

1293 Fourth St and N L St

204	Perpendicular	E	Ramp Landing
203	Perpendicular	N	Ramp Landing
201	Perpendicular	S	Ramp Landing
202	Perpendicular	W	Ramp Landing

1294 Fourth St and N M St

200	Perpendicular	E	Ramp Landing
199	Perpendicular	N	Ramp Landing
197	Perpendicular	S	Ramp Landing
198	Perpendicular	W	Ramp Landing

1095 Fourth St and N P St

512	Perpendicular	E	Detectable Warning Surface
510	Curb Ramp Required	NW	Access Route
511	Perpendicular	S	Gutter

1394 Fourth St and Rotan Ave

500	Combination	NE	Ramp Width
497	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
499	Combination	SE	Ramp Width
498	Combination	SW	Ramp Width

1442 Fourth St and Schnoor Ave

598	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
597	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
599	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
600	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1014 Fourth St and Shannon Ave

576	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
577	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
575	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

923 Fourth St and Williams Ave

488	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
487	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
486	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

1363 Fourth St and Willis Ave

491	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
490	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
492	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
489	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Foxglove Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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697 Foxglove Way and N Granada Dr

2417	Perpendicular	NE	Ramp Slope
2418	Perpendicular	NW	Ramp Slope
2416	Perpendicular	SE	Ramp Slope

770 Foxglove Way and Sundance Ln

2419	Curb Ramp Required	NW	Access Route
2421	Perpendicular	SE	Ramp Slope
2420	Perpendicular	SW	Ramp Slope

769 Foxglove Way and W Cleveland Ave

2392	Perpendicular	NE	Ramp Slope
2393	Perpendicular	NW	Ramp Width
2391	Perpendicular	SE	Ramp Slope
2390	Perpendicular	SW	Ramp Slope

Fresno St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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680 Fresno St and Daulton Ave

4077	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
4076	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
4078	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
4079	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

593 Fresno St and E Clark St

2232	Curb Ramp Required	N	Access Route
2233	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2234	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

679 Fresno St and E Lincoln Ave

4107	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
4106	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
4104	Curb Ramp Required	SE	Access Route
4105	Curb Ramp Required	SW	Access Route

Gamay Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1076 Gamay Ave and Barbera Ave

2543	Curb Ramp Required	NE	Access Route
2542	Perpendicular	SE	Ramp Slope
2544	Perpendicular	SW	Ramp Slope

898 Gamay Ave and Chablis Ave

2546	Curb Ramp Required	NE	Access Route
2545	Perpendicular	SE	Gutter
2547	Perpendicular	SW	Ramp Slope

1511 Gamay Ave and Fair Oak Ave

395	Perpendicular	NE	Ramp Slope
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913 Gamay Ave and Petite Ave

2561	Perpendicular	NW	Gutter
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	2539	Perpendicular	SE	Ramp Slope
	2562	Curb Ramp Required	SW	Access Route
585 Gamay Ave and S Timberline Dr				
	2585	Perpendicular	NE	Gutter
	2582	Perpendicular	NW	Ramp Width
	2584	Perpendicular	SE	Gutter
	2583	Perpendicular	SW	Ramp Landing
568 Gamay Ave and Stadium Rd				
	397	Curb Ramp Required	E	Access Route
	398	Perpendicular	NW	Ramp Slope
	399	Perpendicular	SW	Ramp Slope
	396	Perpendicular	WNW	Ramp Slope
586 Gamay Ave and Westberry Blvd				
	2580	Perpendicular	NE	Detectable Warning Surface
	2581	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
	2579	Perpendicular	SE	Ramp Slope

Gamay St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
946 Gamay St and Blueridge Dr			
420	Perpendicular	NE	Ramp Slope
419	Perpendicular	NW	Ramp Slope
418	Curb Ramp Required	S	Access Route
255 Gamay St and Stadium Rd			
417	Perpendicular	NE	Ramp Slope
416	Perpendicular	SE	Gutter
415	Curb Ramp Required	W	Access Route

Garfield Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
831 Garfield Ave and Fresno St			
4110	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
4109	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
4111	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
4108	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
805 Garfield Ave and Merced St			
4113	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
4112	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
4114	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
4115	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
114 Garfield Ave and N Lake St			
4136	Perpendicular	NE	Ramp Landing

4138	Perpendicular	SE	Ramp Landing
4137	Curb Ramp Required	W	Access Route
95 Garfield Ave and Tulare St			
4117	Curb Ramp Required	E	Access Route
4116	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
4118	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Gary Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1197 Gary Ln and Colombard Dr			
288	Perpendicular	NE	Ramp Landing
289	Perpendicular	NW	Ramp Flare
287	Perpendicular	SE	Ramp Slope
286	Perpendicular	SW	Ramp Landing
1196 Gary Ln and Seneca Dr			
284	Perpendicular	NE	Ramp Slope
283	Perpendicular	NW	Ramp Slope
285	Perpendicular	SE	Ramp Slope
282	Perpendicular	SW	Ramp Slope
403 Gary Ln and Stadium Rd			
238	Under Construction	NE	Existing Curb Ramp
240	Perpendicular	SE	Ramp Slope
239	Under Construction	W	Existing Curb Ramp

Gateway Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
105 Gateway Dr and S Gateway Dr			
4424	Curb Ramp Required	NE	Access Route
4422	Perpendicular	S	Ramp Landing
4423	Perpendicular	W	Ramp Landing

Georgia Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1603 Georgia Ave and Lemon Ave			
3764	Curb Ramp Required	E	Access Route
3763	Perpendicular	W	Gutter
1604 Georgia Ave and Lime Ave			
3766	Perpendicular	E	Gutter
3765	Perpendicular	S	Ramp Landing
3767	Curb Ramp Required	W	Access Route
430 Georgia Ave and Valencia Ave			

3734	Perpendicular	E	Gutter
3735	Perpendicular	S	Ramp Flare
3736	Curb Ramp Required	W	Access Route

Georgia Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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621 Georgia Ct and Valencia Ave

3731	Perpendicular	N	Detectable Warnings
3732	Curb Ramp Required	NE	Access Route
3733	Perpendicular	SW	Detectable Warnings

Gill Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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274 Gill Ave and Noble St

2767	Curb Ramp Required	NW	Access Route
2768	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

Glenville Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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671 Glenville Ave and Common Way

2316	Perpendicular	NW	Ramp Slope
2318	Curb Ramp Required	SE	Access Route
2317	Perpendicular	SW	Gutter

Gold St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1020 Gold St and Redwood Dr

961	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
960	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
959	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1019 Gold St and S Park Dr

963	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
964	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
962	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route

Golden State Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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591 Golden State Dr and Almond Ave

4419	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
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4421	Perpendicular	NW	Ramp Slope
4418	Perpendicular	SE	Ramp Slope
4420	Perpendicular	SW	Ramp Slope
563 Golden State Dr and Gary Ln			
4417	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
4415	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
4416	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Granada Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1476 Granada Dr and Apple Tree Dr			
2691	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2690	Perpendicular	NW	Ramp Slope
2689	Perpendicular	SW	Ramp Width
965 Granada Dr and Holiday Way			
1646	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
1648	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1647	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1188 Granada Dr and Industrial Ave			
1906	Perpendicular	NE	Ramp Flare
1905	Perpendicular	SE	Ramp Landing
1904	Curb Ramp Required	W	Access Route
510 Granada Dr and Mitchell Ct			
2568	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2569	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2567	Perpendicular	SE	Ramp Slope
964 Granada Dr and National Ave			
1650	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1652	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1649	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1651	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
674 Granada Dr and Plumas Street			
1879	Curb Ramp Required	E	Access Route
1880	Perpendicular	NW	Ramp Slope
1881	Perpendicular	SW	Ramp Landing
1253 Granada Dr and Sunnydale St			
1623	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
1622	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1624	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1409 Granada Dr and Third St			
1735	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1734	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1732	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

1733	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1194 Granada Dr and W Almond Ave			
1917	Perpendicular	NE	Ramp Landing
1919	Perpendicular	NW	Ramp Landing
1918	Parallel	SE	Ramp Cross Slope
1920	Perpendicular	SW	Ramp Landing

Grant Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
919 Grant Ave and Fresno St			
4129	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
4128	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
4126	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
4127	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
212 Grant Ave and N Lake St			
4131	Perpendicular	NE	Ramp Landing
4132	Perpendicular	SE	Ramp Landing
4130	Curb Ramp Required	W	Access Route
406 Grant Ave and Tulare St			
4120	Curb Ramp Required	E	Access Route
4119	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
4121	Perpendicular	SW	Ramp Landing

Grapefruit Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
13 Grapefruit Way and Georgia Ave			
3750	Curb Ramp Required	E	Access Route
3749	Perpendicular	S	Gutter
3748	Perpendicular	W	Gutter
14 Grapefruit Way and Valencia Ave			
3738	Curb Ramp Required	E	Access Route
3737	Perpendicular	N	Gutter
3739	Curb Ramp Required	W	Access Route

Green Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
826 Green Way and Austin Ave			
1370	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
1369	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1368	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
824 Green Way and Dellavalle Ave			

1366	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1365	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1367	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1364	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

385 Green Way and Fresno St

4027	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
4026	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
4029	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
4028	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

384 Green Way and Merced St

4034	Curb Ramp Required	E	Access Route
4036	Combination	NW	Ramp Width
4035	Combination	SW	Ramp Width

827 Green Way and N D St

1340	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1343	Perpendicular	NW	Ramp Slope
1341	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1342	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

825 Green Way and Nebraska Ave

1359	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1358	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1356	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1357	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Greenwood Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1118 Greenwood Dr and Monocott Dr

1574	Perpendicular	NE	Ramp Slope
1573	Perpendicular	SE	Ramp Landing
1572	Curb Ramp Required	W	Access Route

1117 Greenwood Dr and Sandlewood Dr

1569	Curb Ramp Required	N	Access Route
1570	Perpendicular	SE	Ramp Slope
1571	Perpendicular	SW	Ramp Landing

Grenache Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1528 Grenache Ave and Chianti Ave

2553	Perpendicular	NE	Ramp Slope
2554	Curb Ramp Required	SE	Access Route

1527 Grenache Ave and Gamay Ave

2549	Curb Ramp Required	NW	Access Route
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2548	Perpendicular	SE	Ramp Landing
899 Grenache Ave and Merlot Ave			
2550	Perpendicular	NE	Ramp Landing
2551	Perpendicular	SE	Ramp Slope
2552	Curb Ramp Required	SW	Access Route

Hacienda St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
764 Hacienda St and Apple Ct			
3475	Perpendicular	NE	Ramp Width
3472	Perpendicular	NW	Ramp Slope
3474	Perpendicular	SE	Ramp Width
3473	Perpendicular	SW	Ramp Slope
66 Hacienda St and La Quinta Way			
3470	Curb Ramp Required	NE	Access Route
3469	Perpendicular	SE	Ramp Width
3471	Perpendicular	SW	Detectable Warnings
65 Hacienda St and Pomegranate St			
3483	Curb Ramp Required	NE	Access Route
3481	Perpendicular	NW	Ramp Slope
3482	Perpendicular	SW	Ramp Width

Half Dome Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
645 Half Dome Ct and Monterey St			
348	Curb Ramp Required	E	Access Route
350	Perpendicular	NW	Ramp Slope
349	Perpendicular	SW	Ramp Slope

Harrison Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
794 Harrison Ct and Jefferson Ave			
729	Perpendicular	NE	Ramp Slope
728	Perpendicular	NW	Ramp Landing
727	Curb Ramp Required	S	Access Route

Harvard Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1153 Harvard Ave and Jefferson Ave			
865	Curb Ramp Required	E	Access Route

867	Perpendicular	NW	Ramp Landing
866	Perpendicular	SW	Ramp Slope
1154 Harvard Ave and Princeton Ave			
862	Curb Ramp Required	E	Access Route
864	Perpendicular	NW	Ramp Slope
863	Perpendicular	SW	Ramp Width

Hawk Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
110 Hawk Ln and Blue Sky Ln			
2124	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2125	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2127	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2126	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
113 Hawk Ln and Eagle Dr			
2134	Driveway	E	Pedestrian Access Route
111 Hawk Ln and Meadow Lark Way			
2120	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2121	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2123	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2122	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
112 Hawk Ln and Merced St			
2114	Curb Ramp Required	E	Access Route
2116	Perpendicular	NW	Ramp Landing
2115	Perpendicular	SW	Ramp Slope

Hazel Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1503 Hazel Ave and Lemon Ave			
3761	Perpendicular	NE	Gutter
3760	Perpendicular	NW	Detectable Warnings
3762	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1602 Hazel Ave and Raymond Thomas St			
3746	Perpendicular	NE	Ramp Transition
3747	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Hazelnut Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1532 Hazelnut Dr and Cherry Tree Dr			
2635	Perpendicular	NE	Gutter
2636	Curb Ramp Required	SW	Access Route

Helena Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
719 Helena Way and Concord Ave			
278	Perpendicular	NE	Ramp Landing
277	Perpendicular	NW	Ramp Landing
276	Curb Ramp Required	S	Access Route
1005 Helena Way and Monterey St			
274	Perpendicular	NE	Ramp Slope
275	Perpendicular	SE	Gutter
273	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
718 Helena Way and Seneca Dr			
279	Curb Ramp Required	E	Access Route
281	Perpendicular	NW	Ramp Slope
280	Perpendicular	SW	Ramp Slope

Hickory Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1088 Hickory Ave and Chestnut Ave			
2939	Perpendicular	NW	Ramp Slope
2938	Curb Ramp Required	SE	Access Route
2937	Perpendicular	SW	Gutter

Hillsboro Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
249 Hillsboro Ave and Fairfield Way			
2337	Perpendicular	NE	Ramp Transition
2336	Perpendicular	NW	Ramp Slope
2338	Perpendicular	SE	Ramp Transition
2339	Perpendicular	SW	Ramp Slope
247 Hillsboro Ave and Fairway Ave			
2280	Perpendicular	NW	Ramp Landing
2282	Curb Ramp Required	SE	Access Route
2281	Perpendicular	SW	Ramp Slope
250 Hillsboro Ave and Glade Ave			
2276	Curb Ramp Required	NW	Access Route
2275	Perpendicular	SE	Ramp Slope
2274	Perpendicular	SW	Ramp Slope
246 Hillsboro Ave and Glenville Ave			
2277	Curb Ramp Required	NE	Access Route
2278	Perpendicular	NW	Ramp Slope

2279	Perpendicular	SW	Gutter
245 Hillsboro Ave and Hampton Dr			
2341	Perpendicular	NE	Ramp Landing
2342	Perpendicular	NW	Gutter
2340	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
248 Hillsboro Ave and Mateo Way			
2283	Curb Ramp Required	NE	Access Route
2284	Perpendicular	NW	Ramp Width
2285	Perpendicular	SW	Ramp Width

Hilton St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1427 Hilton St and Fourth St			
591	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
590	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
592	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
593	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
918 Hilton St and National Ave			
556	Curb Ramp Required	N	Access Route
557	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
558	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Holiday Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1053 Holiday Ct and Valley Way			
1664	Perpendicular	NE	Ramp Landing
1665	Perpendicular	SE	Ramp Landing
1663	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Hollow Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
329 Hollow Ave and N Westberry Blv			
2353	Perpendicular	NE	Ramp Slope
2352	Perpendicular	SE	Ramp Transition
330 Hollow Ave and Tiburon Way			
2351	Curb Ramp Required	NE	Access Route
2349	Perpendicular	NW	Ramp Slope
2350	Perpendicular	SW	Ramp Slope

Hoover Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
564 Hoover Ave and Coolidge St			
1965	Curb Ramp Required	N	Access Route
1967	Perpendicular	SE	Ramp Slope
1966	Perpendicular	SW	Gutter
1516 Hoover Ave and Truman Dr			
1968	Curb Ramp Required	NE	Access Route
1969	Perpendicular	SW	Ramp Landing

Howard Rd

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
750 Howard Rd and Amerine Ave			
2701	Parallel	NE	Ramp Landing
2702	Parallel	NW	Ramp Landing
2700	Perpendicular	SE	Ramp Slope
689 Howard Rd and Asilomar Dr			
1792	Perpendicular	NE	Ramp Landing
1793	Perpendicular	NW	Ramp Landing
1791	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
1341 Howard Rd and Autumn Rd			
1832	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1831	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1829	Perpendicular	SE	Ramp Landing
1830	Perpendicular	SW	Ramp Landing
1283 Howard Rd and Berry Dr			
1768	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1771	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1769	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1770	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1002 Howard Rd and Dwayer Ave			
2698	Curb Ramp Required	NE	Access Route
2697	Perpendicular	SE	Ramp Width
2699	Parallel	SW	Ramp Landing
1233 Howard Rd and Fairview Ave			
2713	Perpendicular	NE	Ramp Slope
2712	Perpendicular	NW	Ramp Landing
2714	Perpendicular	SE	Ramp Slope
2715	Combination	SW	Access Route
1385 Howard Rd and Granada Dr			

1819	Perpendicular	NE	Detectable Warning Surface
1820	Perpendicular	NW	Detectable Warning Surface
1822	Parallel	SE	Ramp Landing
1821	Perpendicular	SW	Ramp Landing
933 Howard Rd and Hilton St			
1806	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
1810	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1811	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1809	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
1808	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
932 Howard Rd and Krest St			
1814	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1812	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1813	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
1036 Howard Rd and Mainberry Dr			
1818	Driveway	S	Pedestrian Access Route
1432 Howard Rd and Pine St			
2721	Perpendicular	NE	Gutter
2720	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2722	Perpendicular	SE	Gutter
2723	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
963 Howard Rd and Point West			
1825	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1823	Perpendicular	NW	Gutter
1824	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
1156 Howard Rd and Rotan Ave			
2719	Parallel	NE	Access Route
2718	Perpendicular	NW	Clear Space
2717	Perpendicular	SE	Ramp Width
2716	Perpendicular	SW	Ramp Transition
1497 Howard Rd and Santa Lucia Dr			
1790	Perpendicular	NE	Ramp Landing
1789	Perpendicular	NW	Ramp Landing
1788	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
1070 Howard Rd and Sassafras Dr			
1730	Curb Ramp Required	NE	Access Route
1729	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1731	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
1285 Howard Rd and Schnoor Ave			
2703	Perpendicular	NE	Ramp Slope
2704	Perpendicular	NW	Ramp Slope
2706	Perpendicular	SE	Gutter
2705	Perpendicular	SW	Ramp Landing

1071 **Howard Rd** and **Shannon Ave**

1816	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1815	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1817	Island-Cut Through	S	Compliant Curb Ramp

1284 **Howard Rd** and **Spring Ave**

1756	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1755	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1757	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1758	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1138 **Howard Rd** and **Westberry Bvd**

1839	Pedestrian Pad	NE	Detectable Warning Surface
1842	Pedestrian Pad	NW	Detectable Warning Surface
1840	Pedestrian Pad	SE	Detectable Warning Surface
1841	Pedestrian Pad	SW	Detectable Warning Surface

1003 **Howard Rd** and **Williams Ave**

2709	Perpendicular	ESE	Ramp Transition
2710	Parallel	NE	Ramp Cross Slope
2711	Perpendicular	NW	Ramp Landing
2708	Parallel	SSE	Access Route
2707	Parallel	SW	Access Route

Hull Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1261 **Hull Ave** and **A St**

3420	Parallel	NE	Ramp Cross Slope
3423	Parallel	NW	Ramp Cross Slope
3421	Parallel	SE	Ramp Landing
3422	Parallel	SW	Ramp Landing

759 **Hull Ave** and **Lake St**

3362	Perpendicular	NW	Ramp Slope
3361	Curb Ramp Required	SE	Access Route
3360	Perpendicular	SW	Ramp Slope

758 **Hull Ave** and **Sunrise Ave**

3331	Curb Ramp Required	NE	Access Route
3330	Perpendicular	SE	Ramp Slope
3332	Perpendicular	SW	Ramp Landing

Imperial Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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701 **Imperial Dr** and **University Ave**

703	Perpendicular	NE	Ramp Landing
702	Curb Ramp Required	S	Access Route

Independence Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1548 Independence Dr and			
2810	Parallel	NE	Detectable Warning Surface
2811	Parallel	NW	Detectable Warning Surface
2812	Curb Ramp Required	SW	Access Route

Independence Drive

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
318 Independence Drive and Pine St			
2808	Perpendicular	NE	Gutter
2807	Perpendicular	NNW	Gutter
2809	Perpendicular	SE	Detectable Warning Surface
2805	Perpendicular	SSW	Ramp Landing
2806	Perpendicular	WNW	Detectable Warning Surface
2804	Perpendicular	WSW	Gutter
319 Independence Drive and Victory Lane			
2815	Curb Ramp Required	NW	Access Route
2813	Perpendicular	SE	Gutter
2814	Perpendicular	SW	Detectable Warning Surface

Indigo Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
121 Indigo Dr and Sepia Ct			
4434	Parallel	E	Ramp Cross Slope
4436	Perpendicular	NW	Ramp Landing
4435	Perpendicular	SW	Ramp Landing

Industrial Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
891 Industrial Ave and Commerce Dr			
1909	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1908	Perpendicular	SE	Ramp Landing
1907	Under Construction	SW	Existing Curb Ramp

Ironwood Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1260 Ironwood Way and Foxglove Way			

2425	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2427	Perpendicular	SE	Ramp Slope
2426	Perpendicular	SW	Ramp Slope

Ivy Glen Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
182 Ivy Glen Dr and Bolinas Way			
2785	Perpendicular	NE	Ramp Width
2787	Perpendicular	NW	Ramp Transition
2786	Curb Ramp Required	SE	Access Route
181 Ivy Glen Dr and Diamante Ln			
2782	Perpendicular	NE	Gutter
2783	Perpendicular	NW	Ramp Width
2784	Curb Ramp Required	SW	Access Route

James Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
731 James Way and Austin Ave			
3965	Curb Ramp Required	E	Access Route
3961	Perpendicular	NE	Ramp Width
3964	Perpendicular	NW	Ramp Landing
3963	Perpendicular	SE	Ramp Landing
3966	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
3962	Curb Ramp Required	W	Access Route
38 James Way and Dellavalle Ave			
3972	Curb Ramp Required	N	Access Route
3970	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3971	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
40 James Way and N D St			
3978	Perpendicular	NE	Ramp Landing
3976	Perpendicular	SE	Ramp Slope
3977	Curb Ramp Required	W	Access Route
39 James Way and Nebraska Ave			
3975	Curb Ramp Required	N	Access Route
3973	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3974	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Jefferson Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1126 Jefferson Ave and Arthur Ct			
726	Perpendicular	NE	Ramp Slope

	725	Perpendicular	NW	Ramp Slope
	724	Curb Ramp Required	S	Access Route
1133 Jefferson Ave and Central Pl				
	843	Perpendicular	NE	Detectable Warnings
	844	Perpendicular	NW	Ramp Landing
	842	Curb Ramp Required	S	Access Route
1200 Jefferson Ave and Jackson Ct				
	732	Perpendicular	NE	Ramp Landing
	731	Perpendicular	NW	Ramp Slope
	730	Curb Ramp Required	S	Access Route
1400 Jefferson Ave and Orchard Ave				
	734	Perpendicular	NE	Ramp Landing
	733	Perpendicular	NW	Ramp Slope
	735	Perpendicular	SE	Ramp Slope
	736	Perpendicular	SW	Ramp Slope
1056 Jefferson Ave and Williams Ave				
	845	Curb Ramp Required	N	Access Route
	846	Perpendicular	SE	Ramp Landing
	847	Perpendicular	SW	Ramp Slope

Jennings St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1265 Jennings St and Fairview Ave			
472	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
471	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
469	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
470	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
938 Jennings St and Pine St			
462	Driveway	E	Pedestrian Access Route
464	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
463	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1264 Jennings St and Rotan Ave			
468	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
467	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
465	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
466	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1135 Jennings St and Schnoor Ave			
596	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
595	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
594	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
1396 Jennings St and Willis Ave			
476	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
475	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route

473	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
474	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Jonathan Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1069 Jonathan Way and Stephanie Ln			
2496	Perpendicular	NE	Ramp Transition
2494	Perpendicular	SE	Detectable Warning Surface
2495	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Joseph Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
106 Joseph Ln and Sonora St			
3921	Curb Ramp Required	E	Access Route
3922	Perpendicular	NW	Ramp Landing
3920	Perpendicular	SW	Ramp Flare

Josephine Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
590 Josephine Ct and Jericho Dr			
2048	Curb Ramp Required	N	Access Route
2050	Perpendicular	SE	Gutter
2049	Perpendicular	SW	Ramp Slope

Joy St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1143 Joy St and Riverview Dr			
891	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
889	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
890	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Judith Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1317 Judith Ct and Stephanie Ln			
2528	Perpendicular	NE	Ramp Slope
2527	Perpendicular	NW	Ramp Slope
2525	Perpendicular	SE	Ramp Slope
2526	Perpendicular	SW	Gutter

Judith Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
947 Judith Way and Arbella Ln			
2506	Curb Ramp Required	NE	Access Route
2507	Perpendicular	NW	Gutter
2508	Perpendicular	SW	Ramp Slope

Kathryn Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
614 Kathryn Ave and Anna Ave			
2079	Perpendicular	NE	Ramp Landing
2080	Perpendicular	NW	Gutter
2078	Curb Ramp Required	S	Access Route

Kent Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
791 Kent Dr and Cambria Ave			
1613	Perpendicular	NE	Ramp Landing
1614	Perpendicular	NW	Ramp Landing
1612	Curb Ramp Required	S	Access Route
792 Kent Dr and Diane Way			
1617	Perpendicular	NE	Detectable Warnings
1616	Perpendicular	SE	Ramp Landing
1615	Curb Ramp Required	W	Access Route
678 Kent Dr and Summer Ln			
1697	Perpendicular	NE	Ramp Landing
1698	Perpendicular	SE	Ramp Landing
1696	Curb Ramp Required	W	Access Route

Kimberley Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
334 Kimberley Ln and Alexis Way			
2950	Perpendicular	NE	Ramp Slope
2948	Perpendicular	NW	Ramp Slope
2949	Curb Ramp Required	SW	Access Route
1556 Kimberley Ln and Tevin Way			
2951	Perpendicular	NW	Ramp Slope
2952	Curb Ramp Required	SE	Access Route

Kimberly Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
511 Kimberly Dr and Deborah Ln			
2394	Curb Ramp Required	NE	Access Route
2395	Perpendicular	NW	Ramp Slope
2396	Perpendicular	SW	Gutter
512 Kimberly Dr and Taylor Lane			
2397	Perpendicular	NE	Ramp Landing
2400	Perpendicular	NW	Ramp Slope
2398	Perpendicular	SE	Ramp Transition
2399	Perpendicular	SW	Ramp Slope

Kimmel Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1015 Kimmel Ave and Kent Dr			
1553	Perpendicular	NE	Ramp Slope
1552	Perpendicular	SE	Ramp Landing
1551	Curb Ramp Required	W	Access Route
1016 Kimmel Ave and Westberry Dr			
1533	Perpendicular	NE	Ramp Landing
1532	Perpendicular	NW	Ramp Slope
1534	Perpendicular	SE	Ramp Landing
1531	Perpendicular	SW	Ramp Landing
1393 Kimmel Ave and Zak Way			
1542	Perpendicular	NE	Ramp Landing
1543	Perpendicular	NW	Gutter
1541	Perpendicular	SE	Ramp Slope
1544	Perpendicular	SW	Gutter

Kiwi St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
717 Kiwi St and E Almond Ave			
3525	Perpendicular	NE	Ramp Slope
3524	Perpendicular	NW	Ramp Width
3526	Perpendicular	SE	Ramp Width
3523	Perpendicular	SW	Ramp Slope
1594 Kiwi St and Mandarin St			
3532	Curb Ramp Required	NE	Access Route
3531	Parallel	SW	Ramp Landing

Knox Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1206 Knox Ave and Carry Ave			
3319	Perpendicular	NE	Ramp Slope
3317	Perpendicular	SE	Ramp Slope
3318	Curb Ramp Required	SW	Access Route
1022 Knox Ave and Lilly St			
3316	Perpendicular	NE	Ramp Slope
3314	Perpendicular	SE	Ramp Slope
3315	Curb Ramp Required	SW	Access Route

Knox Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
135 Knox Ct and A St			
3413	Curb Ramp Required	NW	Access Route
3411	Perpendicular	SE	Ramp Slope
3412	Perpendicular	SW	Ramp Slope

Knox St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
116 Knox St and Cherry St			
3496	Curb Ramp Required	NE	Access Route
3495	Perpendicular	NW	Ramp Width
3494	Perpendicular	SW	Gutter
835 Knox St and E Almond Ave			
3507	Perpendicular	NE	Ramp Slope
3508	Perpendicular	SE	Ramp Slope
3509	Curb Ramp Required	SW	Access Route
115 Knox St and Los Arcos Ln			
3148	Curb Ramp Required	NE	Access Route
3149	Perpendicular	NW	Ramp Width
3150	Perpendicular	SW	Ramp Slope
117 Knox St and Nectarine St			
3504	Perpendicular	NW	Ramp Width
3506	Curb Ramp Required	SE	Access Route
3505	Parallel	SW	Ramp Slope
118 Knox St and Neplus Way			
3105	Perpendicular	NW	Ramp Slope
3107	Curb Ramp Required	SE	Access Route
3106	Perpendicular	SW	Ramp Width

1318 Knox St and Olive Ave

3102	Perpendicular	NE	Gutter
3101	Perpendicular	NW	Ramp Slope
3103	Perpendicular	SE	Gutter
3104	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1606 Knox St and Ortega Dr

3126	Perpendicular	NE	Ramp Width
3127	Perpendicular	SE	Ramp Width
3128	Curb Ramp Required	SW	Access Route

1591 Knox St and Ortega St

3145	Perpendicular	NE	Ramp Landing
3146	Curb Ramp Required	NW	Access Route
3147	Perpendicular	SE	Gutter

1574 Knox St and Pomegranate St

3493	Perpendicular	NE	Ramp Width
3491	Perpendicular	SE	Ramp Width
3492	Curb Ramp Required	SW	Access Route

Koufax Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1580 Koufax Dr and Drysdale Way

3296	Curb Ramp Required	N	Access Route
3295	Perpendicular	S	Gutter

282 Koufax Dr and Lilly St

3297	Perpendicular	E	Gutter
3298	Perpendicular	S	Gutter
3299	Curb Ramp Required	W	Access Route

La Jolla Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1116 La Jolla Way and Briquel Ave

2069	Curb Ramp Required	N	Access Route
2070	Perpendicular	SE	Ramp Landing
2071	Perpendicular	SW	Ramp Slope

1463 La Jolla Way and Talise Ave

2067	Perpendicular	NE	Ramp Slope
2068	Perpendicular	NW	Ramp Slope
2066	Curb Ramp Required	S	Access Route

398 La Jolla Way and Zapata St

2058	Perpendicular	NE	Ramp Slope
2059	Perpendicular	NW	Gutter

2057	Curb Ramp Required	S	Access Route
La Perla Ln			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1577 La Perla Ln and Las Fresas Way			
3171	Curb Ramp Required	NE	Access Route
3170	Perpendicular	SW	Ramp Slope
368 La Perla Ln and Varbella Pk			
3172	Perpendicular	NE	Ramp Slope
3173	Perpendicular	SE	Gutter
3174	Curb Ramp Required	SW	Access Route
La Quinta Way			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1587 La Quinta Way and San Gabriel Dr			
3467	Perpendicular	NW	Gutter
3468	Curb Ramp Required	SW	Access Route
Lacreta Ave			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1520 Lacreta Ave and Amy Ave			
2086	Perpendicular	NE	Ramp Landing
2085	Perpendicular	NW	Ramp Landing
2084	Curb Ramp Required	S	Access Route
1519 Lacreta Ave and Dominguez Dr			
2024	Perpendicular	NE	Ramp Slope
2023	Perpendicular	NW	Ramp Slope
2022	Curb Ramp Required	S	Access Route
634 Lacreta Ave and Jericho Dr			
2025	Curb Ramp Required	N	Access Route
2027	Perpendicular	SE	Gutter
2026	Perpendicular	SW	Ramp Landing
633 Lacreta Ave and Jesse Dr			
2087	Curb Ramp Required	N	Access Route
2089	Perpendicular	SE	Ramp Slope
2088	Perpendicular	SW	Ramp Slope
632 Lacreta Ave and Merced St			
2110	Perpendicular	NNW	Gutter
2109	Perpendicular	NW	Ramp Slope
2108	Perpendicular	SE	Ramp Landing
2107	Perpendicular	SSE	Ramp Slope

Laguna Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
301 Laguna Way and Alicante Way			
2188	Perpendicular	NE	Ramp Landing
2189	Perpendicular	NW	Ramp Slope
2187	Curb Ramp Required	S	Access Route
298 Laguna Way and Barcelona Way			
2191	Perpendicular	NE	Ramp Slope
2192	Perpendicular	NW	Ramp Slope
2190	Curb Ramp Required	S	Access Route
299 Laguna Way and San Sebastian Way			
2182	Perpendicular	NE	Ramp Landing
2183	Perpendicular	NW	Ramp Landing
2181	Curb Ramp Required	S	Access Route
300 Laguna Way and Toluca			
2185	Perpendicular	NE	Ramp Slope
2186	Perpendicular	NW	Ramp Landing
2184	Curb Ramp Required	S	Access Route

Lake St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1456 Lake St and Lake St			
3359	Perpendicular	NE	Ramp Landing
3356	Perpendicular	NW	Ramp Slope
3358	Perpendicular	SE	Gutter
3357	Parallel	SW	Ramp Cross Slope

Lansing St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1132 Lansing St and Shannon Ave			
573	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
572	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
574	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1302 Lansing St and Westberry Blvd			
1455	Perpendicular	NE	Ramp Slope
1454	Perpendicular	NW	Ramp Slope
1456	Perpendicular	SE	Ramp Slope
1453	Perpendicular	SW	Ramp Slope

Larrete Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
359 Larrete Ave and Fairfield Way			
2360	Perpendicular	NE	Ramp Transition
2358	Perpendicular	NW	Ramp Slope
2359	Curb Ramp Required	SW	Access Route
358 Larrete Ave and Fairway Ave			
2296	Curb Ramp Required	NW	Access Route
2294	Perpendicular	SE	Ramp Transition
2295	Perpendicular	SW	Ramp Slope

Las Fresas Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
696 Las Fresas Way and Las Casas Ln			
3169	Curb Ramp Required	NE	Access Route
3168	Perpendicular	NW	Ramp Slope
3167	Perpendicular	SW	Ramp Slope

Laurel St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
139 Laurel St and Sunset Ave			
1678	Perpendicular	NE	Ramp Slope
1677	Perpendicular	NW	Ramp Landing
1676	Curb Ramp Required	S	Access Route

Lemon Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1467 Lemon Ave and			
3772	Perpendicular	E	Gutter
3771	Perpendicular	N	Gutter
3773	Curb Ramp Required	S	Access Route

Lemon Tree Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1533 Lemon Tree Dr and Pear Tree Dr			
2652	Perpendicular	NW	Ramp Landing
2653	Curb Ramp Required	SE	Access Route
16 Lemon Tree Dr and W Almond Ave			

2655	Curb Ramp Required	NW	Access Route
2656	Perpendicular	SE	Ramp Landing
2654	Perpendicular	SW	Ramp Transition

Liberty Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1040 Liberty Ln and State St			
1390	Perpendicular	NE	Ramp Slope
1391	Combination	S	Ramp Slope
1392	Perpendicular	SW	Ramp Slope

Lighthouse Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
288 Lighthouse Dr and Harbor Dr			
677	Curb Ramp Required	N	Access Route
678	Perpendicular	SE	Ramp Landing
679	Perpendicular	SW	Ramp Landing
290 Lighthouse Dr and Mainberry Dr			
648	Perpendicular	NE	Ramp Landing
646	Perpendicular	NW	Ramp Landing
647	Curb Ramp Required	S	Access Route

Lillian St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1006 Lillian St and Riverview Dr			
888	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
886	Curb Ramp Required	SE	Access Route
887	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Lilly St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1581 Lilly St and			
3313	Perpendicular	NE	Gutter
3312	Perpendicular	NW	Ramp Slope
936 Lilly St and Carry Ave			
3310	Curb Ramp Required	NE	Access Route
3309	Perpendicular	NW	Ramp Slope
3311	Perpendicular	SW	Ramp Slope
1254 Lilly St and Cross St			
3262	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route

3263	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
3261	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
60 Lilly St and Koufax Dr			
3301	Perpendicular	E	Gutter
3300	Perpendicular	N	Gutter
3302	Curb Ramp Required	S	Access Route
745 Lilly St and Sawmill St			
3365	Perpendicular	E	Ramp Slope
3364	Perpendicular	S	Gutter
3366	Perpendicular	SW	Ramp Slope
3363	Perpendicular	W	Gutter
744 Lilly St and Sunrise Ave			
3306	Perpendicular	NE	Gutter
3307	Perpendicular	NW	Ramp Slope
3308	Curb Ramp Required	SW	Access Route

Lime Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
407 Lime Ave and Georgia Ave			
3753	Curb Ramp Required	E	Access Route
3752	Perpendicular	N	Ramp Landing
3751	Perpendicular	W	Ramp Slope
1469 Lime Ave and Mango Ave			
3756	Perpendicular	NE	Gutter
3754	Perpendicular	NW	Gutter
3755	Curb Ramp Required	SW	Access Route
408 Lime Ave and San Bruno Ave			
3769	Curb Ramp Required	N	Access Route
3770	Perpendicular	S	Detectable Warnings
3768	Perpendicular	W	Gutter

Loma Linda Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
806 Loma Linda Ln and Corona Dr			
3446	Curb Ramp Required	NE	Access Route
3445	Perpendicular	SE	Ramp Slope
3444	Perpendicular	SW	Detectable Warnings
100 Loma Linda Ln and Rancho Santa Fe Dr			
3443	Curb Ramp Required	NE	Access Route
3442	Perpendicular	SE	Ramp Width
3441	Perpendicular	SW	Gutter

Los Arcos Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
219 Los Arcos Ln and Las Fresas Way			
3164	Perpendicular	NE	Ramp Slope
3165	Perpendicular	NW	Ramp Slope
3166	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
218 Los Arcos Ln and Varbella Pk			
3178	Perpendicular	NE	Ramp Landing
3179	Curb Ramp Required	SW	Access Route

Los Cerritos Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1568 Los Cerritos Way and Ardilla Dr			
3099	Perpendicular	NE	Ramp Slope
3100	Curb Ramp Required	SW	Access Route
1567 Los Cerritos Way and Oso Dr			
3097	Perpendicular	SE	Ramp Landing
3098	Curb Ramp Required	SW	Access Route

Lucia Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
391 Lucia Way and Asti Way			
3899	Perpendicular	NE	Ramp Slope
3900	Perpendicular	SE	Ramp Slope
3898	Curb Ramp Required	W	Access Route
390 Lucia Way and Gabriel Way			
3901	Perpendicular	NE	Ramp Slope
3902	Curb Ramp Required	S	Access Route

Lynmarie Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1555 Lynmarie Way and Kimberley Ln			
2946	Perpendicular	NE	Ramp Slope
2947	Curb Ramp Required	SE	Access Route

Lynn Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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937 Lynn Way and **Lucia Way**

3896	Curb Ramp Required	N	Access Route
3897	Perpendicular	SE	Ramp Landing
3895	Perpendicular	SW	Ramp Landing

650 Lynn Way and **Sonora St**

3891	Perpendicular	NE	Ramp Landing
3890	Perpendicular	SE	Ramp Landing
3889	Curb Ramp Required	W	Access Route

Lyons St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1384 Lyons St and **5Th St**

4193	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
4191	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
4192	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
4194	Perpendicular	W	Ramp Landing

Macadamia Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1557 Macadamia Ave and

2958	Perpendicular	NW	Gutter
2957	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2956	Perpendicular	SW	Gutter

169 Macadamia Ave and **Alexis Way**

2961	Curb Ramp Required	NW	Access Route
2959	Perpendicular	SE	Gutter
2960	Perpendicular	SW	Ramp Landing

168 Macadamia Ave and **Chestnut Ave**

2941	Curb Ramp Required	NW	Ramp Landing
2942	Perpendicular	SE	Ramp Slope
2940	Perpendicular	SW	Ramp Transition

166 Macadamia Ave and **Lynmarie Way**

2944	Curb Ramp Required	NW	Access Route
2945	Perpendicular	SE	Ramp Slope
2943	Perpendicular	SW	Ramp Slope

167 Macadamia Ave and **Tevin Way**

2954	Curb Ramp Required	NE	Access Route
2953	Perpendicular	SE	Ramp Slope
2955	Perpendicular	SW	Ramp Slope

Madera Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
868 Madera Ave and 10Th St			
4234	Perpendicular	NE	Ramp Landing
4233	Perpendicular	SE	Ramp Landing
4232	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
834 Madera Ave and De Santi Ave			
3575	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3573	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3574	Curb Ramp Required	SW	Access Route
1145 Madera Ave and Lewis St			
17	Curb Ramp Required	E	Access Route
16	Parallel	N	Ramp Cross Slope
3580	Parallel	NE	Ramp Landing
3581	Curb Ramp Required	NW	Access Route
18	Parallel	S	Ramp Landing
3579	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

Madison Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
479 Madison Dr and Hoover Ave			
1960	Perpendicular	NE	Ramp Slope
1961	Perpendicular	SE	Ramp Slope
1959	Curb Ramp Required	W	Access Route
480 Madison Dr and Josephine Ct			
2039	Curb Ramp Required	E	Access Route
2040	Perpendicular	NW	Ramp Width
2041	Perpendicular	SW	Ramp Slope
481 Madison Dr and Lacreta Ave			
1957	Curb Ramp Required	E	Access Route
1956	Perpendicular	NW	Ramp Landing
1958	Perpendicular	SW	Ramp Slope

Madrid Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1506 Madrid Ln and			
291	Curb Ramp Required	NE	Access Route
290	Perpendicular	SW	Ramp Landing
1067 Madrid Ln and Seneca Ave			
292	Curb Ramp Required	N	Access Route

293	Perpendicular	SE	Ramp Landing
294	Perpendicular	SW	Ramp Slope

Magnolia St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1402 Magnolia St and 6Th St

3241	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
3242	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
3240	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
3243	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

1401 Magnolia St and Cross St

3237	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
3238	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
3236	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
3239	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Mainberry Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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779 Mainberry Dr and Camden Way

661	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
662	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
660	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

450 Mainberry Dr and Howard Rd

1725	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1728	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1726	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1727	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1152 Mainberry Dr and Lansing St

1722	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
1716	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1724	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1717	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1723	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1718	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

272 Mainberry Dr and Lighthouse Ct

651	Perpendicular	N	Ramp Landing
650	Perpendicular	SE	Ramp Landing
649	Perpendicular	SW	Ramp Landing

1291 Mainberry Dr and National Ave

663	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
665	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
664	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

666	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1292 Mainberry Dr and Third St			
1713	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1712	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1715	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1714	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Majestic Way			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
901 Majestic Way and Gary Ln			
2913	Perpendicular	NE	Gutter
2916	Perpendicular	NW	Gutter
2914	Perpendicular	SE	Ramp Transition
2915	Perpendicular	SW	Ramp Slope

Makenna Dr			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
557 Makenna Dr and Eagle Way			
1828	Perpendicular	NE	Ramp Slope
1827	Perpendicular	SE	Ramp Landing
1826	Curb Ramp Required	W	Access Route
476 Makenna Dr and Maple St			
1891	Perpendicular	NE	Gutter
1892	Perpendicular	NW	Ramp Landing
1894	Perpendicular	SE	Ramp Landing
1893	Perpendicular	SW	Ramp Landing
556 Makenna Dr and Oak St			
1835	Perpendicular	NE	Ramp Landing
1833	Perpendicular	NW	Ramp Landing
1834	Curb Ramp Required	S	Access Route
477 Makenna Dr and Plumas St			
1889	Curb Ramp Required	NW	Access Route
1890	Perpendicular	SE	Ramp Slope

Malta Ave			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
92 Malta Ave and E Cleveland Ave			
4053	Parallel	NE	Ramp Cross Slope
4054	Parallel	NW	Ramp Cross Slope
4052	Curb Ramp Required	S	Access Route
93 Malta Ave and Mission Ave			

2215	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
2217	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2216	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Mandana Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
498 Mandana Way and Fairway Ave			
2290	Curb Ramp Required	NW	Access Route
2288	Perpendicular	SE	Gutter
2289	Perpendicular	SW	Ramp Slope
499 Mandana Way and Mateo Way			
2286	Perpendicular	NE	Ramp Width
2287	Curb Ramp Required	SE	Access Route

Mango Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1468 Mango Ave and Lemon Ave			
3757	Perpendicular	NW	Ramp Transition
3759	Curb Ramp Required	SE	Access Route
3758	Perpendicular	SW	Ramp Slope
1502 Mango Ave and Raymond Thomas St			
3743	Perpendicular	NE	Ramp Slope
3744	Perpendicular	SE	Ramp Landing
3745	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Manresa Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
418 Manresa Dr and Asilomar Dr			
1797	Perpendicular	NE	Ramp Landing
1798	Perpendicular	SE	Ramp Landing
1799	Curb Ramp Required	W	Access Route
417 Manresa Dr and Santa Lucia Dr			
1779	Curb Ramp Required	E	Access Route
1780	Perpendicular	NW	Ramp Landing
1781	Perpendicular	SW	Ramp Landing

Manzana Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
83 Manzana Ct and Avila Way			
3198	Curb Ramp Required	E	Access Route

3196	Perpendicular	S	Gutter
3197	Perpendicular	W	Gutter
82 Manzana Ct and Clinton St			
3201	Perpendicular	E	Gutter
3199	Perpendicular	S	Gutter
3200	Curb Ramp Required	W	Access Route

Maple St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1274 Maple St and Cortopassi St

3556	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3557	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3559	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3558	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1174 Maple St and Cypress St

2745	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2744	Perpendicular	NW	Ramp Slope
2746	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

1339 Maple St and Grove St

2755	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2754	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2753	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

833 Maple St and Madera Ave

3585	Curb Ramp Required	NW	Access Route
3587	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3586	Perpendicular	SW	Gutter

94 Maple St and Maple Ct

383	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
384	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
385	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

725 Maple St and Monterey St

365	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
366	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
364	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
367	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1541 Maple St and Noble St

2751	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2752	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2750	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1219 Maple St and Pine St

2741	Perpendicular	NE	Ramp Slope
2742	Perpendicular	SE	Gutter
2743	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1348 Maple St and Santa Clara

381	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
382	Parallel	NW	Ramp Landing
380	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
379	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1349 Maple St and Santa Cruz St

376	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
377	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
375	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
378	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1306 Maple St and Stadium Rd

388	Parallel	NE	Gutter
387	Parallel	NW	Ramp Landing
389	Perpendicular	SE	Gutter
386	Parallel	SW	Ramp Landing

Marie Dr

Intersection ID and Street Names: Type: Orientation: Specific Item:

508 Marie Dr and Glade Ave

2405	Perpendicular	NE	Ramp Slope
2406	Perpendicular	NW	Gutter
2404	Curb Ramp Required	SE	Access Route

507 Marie Dr and Taylor Lane

2401	Perpendicular	NE	Ramp Transition
2402	Curb Ramp Required	NW	Access Route
2403	Perpendicular	SW	Ramp Transition

Marina Dr

Intersection ID and Street Names: Type: Orientation: Specific Item:

638 Marina Dr and Asilomar Dr

1803	Perpendicular	NE	Ramp Slope
1804	Perpendicular	SE	Ramp Landing
1805	Curb Ramp Required	W	Access Route

Mariposa St

Intersection ID and Street Names: Type: Orientation: Specific Item:

132 Mariposa St and A St

3404	Parallel	NE	Pedestrian Access Route
3402	Perpendicular	SE	Ramp Slope
3403	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

133 Mariposa St and Dome Ave

3400	Perpendicular	NE	Gutter
3401	Curb Ramp Required	NW	Access Route
3399	Perpendicular	SE	Gutter
588 Mariposa St and Olive Ave			
3379	Perpendicular	NE	Gutter
3380	Perpendicular	NW	Ramp Landing
3381	Curb Ramp Required	SW	Access Route
1585 Mariposa St and Oso Dr			
3440	Curb Ramp Required	NE	Access Route
3439	Perpendicular	NW	Gutter

Martin St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1429 Martin St and Lewis St			
3547	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3546	Perpendicular	NNW	Ramp Slope
3548	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3549	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
3545	Perpendicular	WNW	Ramp Slope

Merced St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1462 Merced St and Adell St			
2148	Curb Ramp Required	E	Access Route
2150	Perpendicular	NW	Gutter
2149	Perpendicular	SW	Gutter
270 Merced St and Daulton Ave			
4081	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
4080	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
4082	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
4083	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
267 Merced St and E Cleveland Ave			
4188	Curb Ramp Required	N	Access Route
4184	Parallel	NE	Ramp Cross Slope
4182	Parallel	NW	Ramp Cross Slope
4183	Curb Ramp Required	S	Access Route
4190	Parallel	SE	Ramp Cross Slope
4189	Parallel	SW	Ramp Slope
269 Merced St and E Lincoln Ave			
4102	Perpendicular	NE	Ramp Landing
4100	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
4103	Perpendicular	SE	Ramp Landing

4101	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
268 Merced St and E Riverside Dr			
4086	Perpendicular	NE	Ramp Slope
4084	Perpendicular	NW	Detectable Warning Surface
4085	Curb Ramp Required	S	Access Route
957 Merced St and Grant Ave			
4125	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
4124	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
4122	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
4123	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
443 Merced St and W Sherwood Way			
2254	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
2255	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2256	Combination	SW	Ramp Width

Merlot Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1223 Merlot Ave and Barbera Ave			
2559	Perpendicular	NE	Ramp Slope
2558	Perpendicular	NW	Ramp Slope
2560	Curb Ramp Required	SE	Access Route
1224 Merlot Ave and Chablis Ave			
2557	Perpendicular	NE	Ramp Slope
2556	Perpendicular	NW	Ramp Slope
2555	Curb Ramp Required	SW	Access Route
1107 Merlot Ave and Granada Dr			
1922	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
1921	Perpendicular	NW	Ramp Slope
1923	Perpendicular	SW	Ramp Slope
225 Merlot Ave and S Timberline Dr			
2610	Perpendicular	NE	Ramp Width
2607	Perpendicular	NW	Ramp Width
2609	Perpendicular	SE	Ramp Slope
2608	Perpendicular	SW	Ramp Slope
224 Merlot Ave and S Wolftrap St			
2612	Curb Ramp Required	NE	Access Route
2611	Perpendicular	NW	Ramp Slope
2613	Perpendicular	SW	Ramp Landing
226 Merlot Ave and Westberry Blvd			
2577	Perpendicular	NE	Ramp Slope
2578	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2576	Perpendicular	SE	Ramp Slope

Michoacan Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1461 Michoacan Ct and Jericho Dr			
2042	Curb Ramp Required	N	Access Route
2047	Perpendicular	NE	Ramp Slope
2046	Perpendicular	NW	Ramp Slope
2045	Curb Ramp Required	S	Access Route
2044	Perpendicular	SE	Ramp Slope
2043	Perpendicular	SW	Ramp Slope

Milano Lane

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
77 Milano Lane and Lucca Court			
265	Perpendicular	NE	Compliant Curb Ramp
266	Perpendicular	NW	Compliant Curb Ramp
264	Curb Ramp Required	S	Access Route
201 Milano Lane and Monterey St			
251	Curb Ramp Required	E	Access Route
252	Perpendicular	NW	Detectable Warning Surface
253	Perpendicular	SW	Detectable Warning Surface
79 Milano Lane and Napoli St			
268	Perpendicular	NE	Compliant Curb Ramp
269	Perpendicular	NW	Compliant Curb Ramp
267	Curb Ramp Required	S	Access Route
78 Milano Lane and Pompei St			
257	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
256	Perpendicular	NE	Gutter
259	Perpendicular	NW	Compliant Curb Ramp
255	Perpendicular	SE	Gutter
258	Perpendicular	SW	Ramp Landing
254	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
81 Milano Lane and Roma Court			
260	Perpendicular	NE	Gutter
263	Perpendicular	NW	Ramp Landing
261	Perpendicular	SE	Compliant Curb Ramp
262	Perpendicular	SW	Ramp Landing
80 Milano Lane and Stadium Rd			
271	Perpendicular	NE	Ramp Landing
272	Perpendicular	SE	Compliant Curb Ramp
270	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Milow St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1575 Milow St and Fritz St			
3157	Perpendicular	NW	Ramp Slope
3158	Curb Ramp Required	SE	Access Route

Mission Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
599 Mission Ave and Kadota Ave			
2209	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
2211	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2210	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Monarch Rd

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
195 Monarch Rd and Dome Ave			
3397	Curb Ramp Required	NE	Access Route
3396	Perpendicular	SE	Gutter
3398	Perpendicular	SW	Ramp Slope

Monroe Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
75 Monroe Ave and Eisenhower Ln			
2034	Curb Ramp Required	N	Access Route
2035	Perpendicular	SE	Ramp Slope
2036	Perpendicular	SW	Ramp Landing
76 Monroe Ave and Hoover Ave			
1962	Curb Ramp Required	N	Access Route
1964	Perpendicular	SE	Ramp Slope
1963	Perpendicular	SW	Ramp Landing
73 Monroe Ave and Pierce Ln			
1935	Perpendicular	NE	Ramp Width
1934	Perpendicular	NW	Ramp Width
1933	Curb Ramp Required	S	Access Route
74 Monroe Ave and Tyler Ln			
1991	Perpendicular	NE	Ramp Slope
1992	Perpendicular	NW	Gutter
1990	Curb Ramp Required	S	Access Route

Monterey Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1047 Monterey Dr and Almond Ave			
340	Parallel	NE	Ramp Landing
341	Perpendicular	NW	Ramp Slope
339	Perpendicular	SE	Ramp Slope
338	Perpendicular	SW	Ramp Slope
326 Monterey Dr and Madrid Ln			
299	Perpendicular	NE	Ramp Slope
300	Perpendicular	SE	Gutter
298	Curb Ramp Required	W	Access Route
327 Monterey Dr and St Montelena Ct			
216	Perpendicular	NE	Ramp Slope
217	Perpendicular	NW	Ramp Slope
215	Perpendicular	SE	Ramp Slope
214	Perpendicular	SW	Ramp Slope

Monterey St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
325 Monterey St and Gary Ln			
301	Perpendicular	NE	Ramp Slope
302	Perpendicular	NW	Ramp Slope
304	Perpendicular	SE	Ramp Slope
303	Perpendicular	SW	Ramp Transition
1215 Monterey St and Lewis St			
3542	Perpendicular	NE	Ramp Landing
3543	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3544	Perpendicular	SE	Ramp Landing
959 Monterey St and Walnut St			
361	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
362	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
360	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
363	Perpendicular	SW	Ramp Slope

Moore Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1090 Moore Ave and S Lake St			
4295	Perpendicular	E	Ramp Landing
4296	Perpendicular	N	Ramp Landing
4297	Perpendicular	S	Ramp Landing

4298	Perpendicular	W	Ramp Landing
1089 Moore Ave and Vineyard Ave			
3375	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
3374	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
3373	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Munras Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
640 Munras Ave and San Marco Ave			
2841	Curb Ramp Required	NE	Access Route
2840	Perpendicular	NW	Ramp Slope
2842	Perpendicular	SW	Ramp Slope

N A St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1431 N A St and 5Th St			
4211	Perpendicular	E	Ramp Slope
4210	Perpendicular	N	Ramp Landing
4212	Perpendicular	S	Ramp Slope
4498	Perpendicular	W	Ramp Landing

N B St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1276 N B St and 3Rd St			
4368	Perpendicular	E	Ramp Landing
4369	Perpendicular	N	Compliant Curb Ramp
4371	Perpendicular	S	Ramp Landing
4370	Perpendicular	W	Compliant Curb Ramp

1277 N B St and St 4Th

4374	Perpendicular	E	Ramp Slope
4373	Perpendicular	N	Ramp Landing
4375	Perpendicular	S	Gutter
4372	Perpendicular	W	Ramp Slope

N C St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1443 N C St and 3Rd St			
3852	Perpendicular	E	Ramp Slope
3851	Perpendicular	N	Ramp Slope
3853	Combination	S	Ramp Cross Slope

3850	Combination	W	Ramp Width
N D St			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1381 N D St and 1St St			
3833	Parallel	N	Gutter
3832	Curb Ramp Required	S	Access Route
3831	Perpendicular	W	Ramp Landing
317 N D St and 3Rd St			
1066	Perpendicular	E	Ramp Landing
1067	Perpendicular	N	Ramp Slope
1065	Perpendicular	S	Ramp Landing
1068	Perpendicular	W	Ramp Landing
1330 N D St and 5Th St			
4474	Perpendicular	E	Ramp Landing
4473	Perpendicular	N	Ramp Slope
4475	Perpendicular	S	Ramp Slope
4476	Combination	W	Ramp Cross Slope
661 N D St and E Lincoln Ave			
1310	Perpendicular	NE	Gutter
1309	Perpendicular	NW	Gutter
1307	Perpendicular	SE	Gutter
1308	Perpendicular	SW	Ramp Flare
502 N D St and E S St			
1305	Perpendicular	NE	Gutter
1304	Perpendicular	NW	Ramp Slope
1306	Perpendicular	SE	Gutter
1303	Perpendicular	SW	Clear Space
662 N D St and Riverside Dr			
1299	Perpendicular	NE	Ramp Landing
1302	Perpendicular	NW	Gutter
1300	Perpendicular	SE	Ramp Slope
1301	Perpendicular	SW	Ramp Slope

N E St			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1390 N E St and 3Rd St			
1064	Perpendicular	E	Ramp Slope
1061	Perpendicular	N	Compliant Curb Ramp
1063	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
1062	Curb Ramp Required	W	Access Route
917 N E St and 5Th St			

4479	Perpendicular	E	Ramp Slope
4477	Perpendicular	N	Ramp Landing
4478	Curb Ramp Required	SW	Access Route

N G St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1207 N G St and Fifth St			
1092	Perpendicular	E	Ramp Slope
1091	Perpendicular	N	Ramp Slope
1093	Combination	S	Compliant Curb Ramp
1094	Combination	W	Ramp Slope
1290 N G St and W 4Th St			
1082	Perpendicular	E	Ramp Landing
1081	Perpendicular	N	Ramp Landing
1083	Perpendicular	S	Gutter
1084	Perpendicular	W	Ramp Landing

N Gateway Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1201 N Gateway Dr and Fifth St			
1099	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1101	Perpendicular	S	Ramp Slope
1100	Perpendicular	W	Ramp Slope
1078 N Gateway Dr and W 1St St			
1042	Curb Ramp Required	NE	Access Route
1043	Perpendicular	S	Ramp Slope
1044	Perpendicular	W	Ramp Landing
730 N Gateway Dr and W 2Nd St			
1039	Parallel	NE	Gutter
1040	Perpendicular	S	Ramp Slope
1041	Perpendicular	W	Ramp Slope
1280 N Gateway Dr and W 3Rd St			
1090	Perpendicular	E	Ramp Width
1089	Perpendicular	N	Ramp Width
1087	Perpendicular	S	Ramp Landing
1088	Perpendicular	W	Ramp Slope
1255 N Gateway Dr and W Roberts Ave			
1045	Curb Ramp Required	NE	Access Route
1046	Perpendicular	S	Ramp Slope
1047	Perpendicular	W	Ramp Landing

N Granada Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1483 N Granada Dr and Ave 16			
3803	Curb Ramp Required	N	Access Route
3804	Perpendicular	SE	Ramp Landing
3805	Perpendicular	SW	Ramp Landing
874 N Granada Dr and Balsam Ct			
1610	Driveway	E	Pedestrian Access Route
1609	Perpendicular	NW	Ramp Landing
1611	Perpendicular	SW	Ramp Landing
460 N Granada Dr and Deborah Ln			
2389	Perpendicular	NW	Ramp Slope
2387	Curb Ramp Required	SE	Access Route
2388	Perpendicular	SW	Ramp Slope
867 N Granada Dr and Greenwood Dr			
1567	Curb Ramp Required	E	Access Route
1568	Perpendicular	NW	Ramp Slope
1566	Perpendicular	SW	Ramp Slope
861 N Granada Dr and Monocott Dr			
1562	Curb Ramp Required	E	Access Route
1560	Perpendicular	NW	Ramp Landing
1561	Perpendicular	SW	Ramp Slope
459 N Granada Dr and Pamela Dr			
2383	Perpendicular	NW	Ramp Slope
2381	Perpendicular	SE	Gutter
2382	Perpendicular	SW	Ramp Slope
860 N Granada Dr and Sandlewood Dr			
1564	Curb Ramp Required	E	Access Route
1565	Perpendicular	NW	Ramp Landing
1563	Perpendicular	SW	Ramp Slope
461 N Granada Dr and Steeple Gate			
2385	Perpendicular	NE	Ramp Slope
2386	Curb Ramp Required	NW	Access Route
2384	Perpendicular	SE	Ramp Slope
772 N Granada Dr and Valley Way			
1605	Perpendicular	NE	Ramp Landing
1607	Perpendicular	NW	Ramp Slope
1608	Perpendicular	SE	Ramp Landing
1606	Perpendicular	SW	Ramp Slope

N I St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
399 N I St and 406 N I St			
997	Curb Ramp Required	N	Access Route
996	Curb Ramp Required	S	Access Route
1321 N I St and Fifth St			
171	Perpendicular	E	Ramp Landing
170	Perpendicular	N	Ramp Landing
172	Perpendicular	S	Ramp Landing
169	Perpendicular	W	Ramp Flare
1119 N I St and W 2Nd St			
995	Perpendicular	E	Gutter
993	Perpendicular	N	Ramp Landing
994	Island-Cut Through	NE	Islands
991	Parallel	S	Ramp Cross Slope
992	Parallel	W	Ramp Slope
1322 N I St and W 4Th St			
1001	Perpendicular	E	Ramp Landing
998	Perpendicular	N	Ramp Landing
999	Perpendicular	S	Ramp Slope
1000	Perpendicular	W	Ramp Landing
495 N I St and W Roberts Ave			
905	Perpendicular	NW	Ramp Slope
908	Parallel	SE	Ramp Cross Slope
907	Perpendicular	SSW	Ramp Landing
906	Parallel	WSW	Ramp Landing

N K St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1289 N K St and Fifth St			
176	Perpendicular	E	Ramp Landing
177	Perpendicular	N	Ramp Landing
179	Perpendicular	S	Ramp Slope
178	Perpendicular	W	Ramp Landing
1288 N K St and W Yosemite Ave			
98	Combination	NE	Ramp Landing
99	Combination	NW	Ramp Landing
97	Combination	SE	Compliant Curb Ramp
96	Combination	SW	Ramp Landing

N L St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
202 N L St and Third St			
977	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
978	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

N Lake St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1 N Lake St and Ashlan Way			
4006	Combination	E	Compliant Curb Ramp
4008	Parallel	NE	Ramp Landing
4007	Perpendicular	NW	Ramp Landing
4004	Parallel	SE	Detectable Warning Surface
4005	Perpendicular	SW	Ramp Landing
4003	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

606 N Lake St and **Daulton Ave**

4075	Perpendicular	NE	Ramp Landing
4074	Perpendicular	SE	Ramp Landing
4073	Curb Ramp Required	W	Access Route

7 N Lake St and **E Adell St**

2139	Perpendicular	NE	Compliant Curb Ramp
2140	Perpendicular	NNW	Ramp Slope
2141	Perpendicular	NW	Gutter
2144	Perpendicular	SE	Gutter
2143	Perpendicular	SSE	Compliant Curb Ramp
2142	Perpendicular	SW	Compliant Curb Ramp

11 N Lake St and **E Clark St**

4444	Curb Ramp Required	E	Access Route
4011	Perpendicular	NE	Ramp Landing
4009	Perpendicular	SE	Ramp Transition
4443	Driveway	W	Pedestrian Access Route

10 N Lake St and **E Kennedy St**

2146	Perpendicular	NE	Ramp Slope
2147	Perpendicular	SE	Gutter
2145	Curb Ramp Required	W	Access Route

605 N Lake St and **E Lincoln Ave**

4139	Perpendicular	NE	Ramp Landing
4142	Perpendicular	NW	Ramp Landing
4140	Perpendicular	SE	Ramp Landing
4141	Perpendicular	SW	Ramp Landing

604 N Lake St and **E Riverside Dr**

4064	Perpendicular	NE	Ramp Landing
4065	Perpendicular	SE	Compliant Curb Ramp
4066	Curb Ramp Required	W	Access Route
9 N Lake St and Green Way			
4022	Curb Ramp Required	E	Access Route
4171	Parallel	NE	Ramp Landing
4020	Perpendicular	NW	Ramp Slope
4170	Parallel	SE	Ramp Landing
4021	Perpendicular	SW	Gutter
4169	Curb Ramp Required	W	Access Route
3 N Lake St and James Way			
4000	Curb Ramp Required	E	Access Route
4002	Perpendicular	NW	Detectable Warning Surface
4001	Perpendicular	SW	Detectable Warning Surface
603 N Lake St and Rush St			
4133	Curb Ramp Required	E	Access Route
4134	Perpendicular	NW	Ramp Landing
4135	Perpendicular	SW	Ramp Landing
6 N Lake St and W Sherwood Way			
4016	Parallel	NE	Detectable Warning Surface
4019	Perpendicular	NW	Ramp Landing
4017	Parallel	SE	Detectable Warning Surface
4018	Perpendicular	SW	Gutter
707 N Lake St and Wessmith Way			
4012	Parallel	NE	Detectable Warning Surface
4015	Perpendicular	NW	Gutter
4013	Parallel	SE	Ramp Landing
4014	Perpendicular	SW	Detectable Warning Surface

N M St

Intersection ID and Street Names:

Type:

Orientation:

Specific Item:

1151 N M St and Third St

975	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
976	Perpendicular	SW	Ramp Flare

N N St

Intersection ID and Street Names:

Type:

Orientation:

Specific Item:

1452 N N St and Fourth St

196	Perpendicular	E	Ramp Landing
195	Perpendicular	N	Ramp Landing
193	Perpendicular	S	Ramp Landing
194	Perpendicular	W	Ramp Landing

720 N N St and Sunset Ave

918	Perpendicular	SE	Ramp Landing
917	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1269 N N St and Third St

974	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
973	Curb Ramp Required	N	Access Route
971	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
972	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

N O St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1423 N O St and Fourth St

608	Perpendicular	E	Detectable Warning Surface
605	Combination	N	Ramp Landing
607	Perpendicular	S	Compliant Curb Ramp
606	Perpendicular	W	Gutter

819 N O St and Pine St

429	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
428	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
427	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

820 N O St and Third St

912	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
911	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
909	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
910	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

N P St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1407 N P St and Fifth St

615	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
614	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
616	Perpendicular	S	Gutter
613	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

1406 N P St and W Yosemite Ave

70	Combination	E	Ramp Landing
71	Perpendicular	N	Ramp Slope
69	Combination	S	Compliant Curb Ramp
72	Combination	W	Compliant Curb Ramp

N Park Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1137 N Park Dr and **Redwood Dr**

956	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
958	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
957	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

N Q St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1332 N Q St and **Fifth St**

611	Perpendicular	E	Ramp Landing
609	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
612	Perpendicular	S	Ramp Slope
610	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

872 N Q St and **Fourth St**

507	Parallel	ESE	Gutter
508	Island-Cut Through	NE	Detectable Warning Surface
509	Perpendicular	NNE	Compliant Curb Ramp
505	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
506	Parallel	SE	Ramp Landing
504	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

N Schnoor Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1537 N Schnoor Ave and **2000 N Schnoor Ave**

2432	Perpendicular	NW	Ramp Slope
2433	Perpendicular	SW	Ramp Slope

1217 N Schnoor Ave and **Beechwood Way**

2438	Perpendicular	NW	Ramp Landing
2440	Curb Ramp Required	SE	Access Route
2439	Perpendicular	SW	Ramp Slope

711 N Schnoor Ave and **Evergreen Pl**

713	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
711	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
712	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

716 N Schnoor Ave and **Fillmore Ave**

716	Perpendicular	NE	Ramp Slope
714	Perpendicular	SE	Ramp Slope
715	Curb Ramp Required	W	Access Route

1000 N Schnoor Ave and **Foxglove Way**

2430	Perpendicular	NE	Ramp Width
2429	Perpendicular	NW	Gutter
2431	Perpendicular	SE	Ramp Width
2428	Perpendicular	SW	Ramp Slope

1129 N Schnoor Ave and Ironwood Way			
2434	Perpendicular	NW	Ramp Slope
2435	Perpendicular	SW	Ramp Slope
1263 N Schnoor Ave and Jefferson Ave			
720	Perpendicular	NE	Ramp Slope
719	Perpendicular	NW	Ramp Slope
717	Perpendicular	SE	Ramp Slope
718	Perpendicular	SW	Ramp Landing
1001 N Schnoor Ave and Kennedy St			
3940	Perpendicular	NE	Ramp Landing
3942	Perpendicular	NW	Ramp Landing
3941	Perpendicular	SE	Ramp Slope
3943	Perpendicular	SW	Compliant Curb Ramp
883 N Schnoor Ave and Riverview Dr			
723	Perpendicular	NE	Ramp Landing
722	Perpendicular	SE	Ramp Landing
721	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
882 N Schnoor Ave and Trevor Way			
2516	Perpendicular	NW	Ramp Landing
2517	Perpendicular	SW	Ramp Slope
710 N Schnoor Ave and University Ave			
709	Perpendicular	NE	Ramp Slope
708	Perpendicular	NW	Ramp Slope
710	Perpendicular	SE	Ramp Slope
707	Perpendicular	SW	Ramp Slope
1239 N Schnoor Ave and Westwood Pl			
788	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
789	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
787	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

N Westberry Blv

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
402 N Westberry Blv and Common Way			
2308	Perpendicular	NE	Gutter
2307	Perpendicular	NW	Ramp Slope
2305	Perpendicular	SE	Ramp Slope
2306	Perpendicular	SW	Ramp Slope
401 N Westberry Blv and Fairfield Way			
2357	Perpendicular	NE	Ramp Transition
2356	Perpendicular	NW	Ramp Slope
2354	Perpendicular	SE	Ramp Slope
2355	Perpendicular	SW	Ramp Width

400 N Westberry Blv and Fairway Ave

2300	Perpendicular	NE	Gutter
2299	Perpendicular	NW	Ramp Landing
2297	Perpendicular	SE	Ramp Slope
2298	Perpendicular	SW	Ramp Width

National Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1165 National Ave and Accornero Ave

807	Perpendicular	NE	Ramp Flare
806	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
808	Perpendicular	S	Ramp Slope

1270 National Ave and Fairview Ave

434	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
435	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
437	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
436	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1243 National Ave and Krest St

559	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
560	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
561	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1271 National Ave and Rotan Ave

430	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
431	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
433	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
432	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1052 National Ave and S Camden Way

565	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
669	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
667	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
670	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
668	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1235 National Ave and Schnoor Ave

552	Parallel	NE	Ramp Landing
555	Perpendicular	NW	Gutter
553	Perpendicular	SE	Gutter
554	Perpendicular	SW	Gutter

1238 National Ave and Sunnydale St

1662	Perpendicular	NE	Ramp Landing
1661	Perpendicular	NW	Ramp Slope
1660	Curb Ramp Required	S	Access Route

1234 National Ave and Williams Ave

442	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
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443	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
444	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
445	Perpendicular	SW	Compliant Curb Ramp

Navel Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1561 Navel Ave and Lemon Ave			
2987	Perpendicular	NW	Ramp Landing
2988	Curb Ramp Required	SE	Access Route
1562 Navel Ave and Tangerine Ave			
2994	Curb Ramp Required	NE	Access Route
2993	Perpendicular	SE	Ramp Slope

Nebraska Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
388 Nebraska Ave and E Cleveland Ave			
4150	Parallel	NE	Ramp Cross Slope
4149	Parallel	NW	Gutter
4147	Parallel	SE	Ramp Cross Slope
4148	Parallel	SW	Ramp Cross Slope
1369 Nebraska Ave and Rush St			
1318	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1319	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1317	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1320	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1048 Nebraska Ave and W Sherwood Way			
1363	Perpendicular	NE	Ramp Slope
1362	Perpendicular	NW	Ramp Slope
1360	Perpendicular	SE	Ramp Slope
1361	Perpendicular	SW	Ramp Slope

Nebraska St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
389 Nebraska St and W South St			
1293	Perpendicular	NE	Ramp Slope
1294	Parallel	SE	Ramp Landing
1295	Parallel	SW	Ramp Landing

Neplus Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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682 Neplus Way and Drake St

3110	Perpendicular	NE	Ramp Width
3108	Perpendicular	SE	Ramp Width
3109	Curb Ramp Required	SW	Access Route

Nicola Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1139 Nicola Way and Noreen Way

3926	Curb Ramp Required	N	Access Route
3928	Perpendicular	SE	Ramp Slope
3927	Perpendicular	SW	Ramp Transition

429 Nicola Way and W Sherwood Way

1335	Perpendicular	NE	Gutter
1334	Perpendicular	NW	Gutter
1333	Curb Ramp Required	S	Access Route

Ninth St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1232 Ninth St and S K St

132	Combination	E	Ramp Landing
131	Combination	N	Ramp Landing
133	Curb Ramp Required	SW	Access Route

Noreen Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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802 Noreen Way and Ashlan Way

3986	Curb Ramp Required	E	Access Route
3987	Perpendicular	NW	Ramp Landing
3985	Perpendicular	SW	Ramp Slope

801 Noreen Way and Asti Way

3999	Perpendicular	NE	Ramp Landing
3998	Perpendicular	SE	Ramp Slope
3997	Curb Ramp Required	W	Access Route

Oak St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1320 Oak St and Grove St

2758	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2757	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2756	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1439 Oak St and Park St

2759	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2762	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2760	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2761	Perpendicular	SW	Ramp Width

Oakridge Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
613 Oakridge Dr and Deerwood Ct			
405	Curb Ramp Required	N	Access Route
406	Perpendicular	SE	Ramp Slope
407	Perpendicular	SW	Ramp Slope
1512 Oakridge Dr and Deerwood Dr			
404	Perpendicular	SW	Ramp Landing

Olive Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
732 Olive Ave and			
10	Perpendicular	NE	Ramp Landing
8	Perpendicular	NW	Ramp Width
9	Curb Ramp Required	SW	Access Route
1251 Olive Ave and Don Miguel St			
3043	Island-Cut Through	N	Ramp Slope
3042	Perpendicular	NE	Detectable Warning Surface
3044	Perpendicular	NW	Detectable Warning Surface
3041	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
778 Olive Ave and Grove St			
44	Perpendicular	SE	Ramp Flare
43	Perpendicular	SW	Ramp Flare
1540 Olive Ave and Howard Rd			
2732	Curb Ramp Required	NE	Access Route
2731	Perpendicular	SE	Gutter
2730	Perpendicular	SW	Ramp Slope
832 Olive Ave and Martin St			
21	Perpendicular	N	Ramp Flare
19	Parallel	SE	Ramp Cross Slope
20	Parallel	SW	Ramp Landing
890 Olive Ave and Park St			
58	Island-Cut Through	NE	Detectable Warnings
59	Perpendicular	NW	Ramp Landing
56	Perpendicular	SE	Ramp Landing

57	Perpendicular	SW	Ramp Landing
1213 Olive Ave and Roosevelt Ave			
3034	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3033	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3036	Perpendicular	SE	Ramp Slope
3035	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1228 Olive Ave and S G St			
3074	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3073	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3072	Curb Ramp Required	SW	Access Route
941 Olive Ave and S I St			
5	Parallel	NE	Ramp Slope
6	Parallel	NW	Ramp Cross Slope
7	Curb Ramp Required	S	Access Route
983 Olive Ave and S K St			
22	Parallel	NE	Ramp Cross Slope
23	Perpendicular	NW	Ramp Slope
25	Perpendicular	SE	Ramp Landing
24	Perpendicular	SW	Ramp Landing
1060 Olive Ave and S N St			
35	Perpendicular	NE	Ramp Landing
37	Perpendicular	NW	Ramp Landing
36	Curb Ramp Required	S	Access Route
1106 Olive Ave and S O St			
47	Driveway	N	Pedestrian Access Route
46	Perpendicular	SE	Ramp Flare
45	Parallel	SW	Gutter
1105 Olive Ave and S P St			
38	Perpendicular	NE	Ramp Slope
39	Perpendicular	NW	Gutter
40	Curb Ramp Required	S	Access Route
984 Olive Ave and Santa Bonita St			
55	Driveway	N	Pedestrian Access Route
54	Perpendicular	SE	Ramp Landing
53	Perpendicular	SW	Ramp Flare
1202 Olive Ave and Santa Cruz St			
29	Perpendicular	ENE	Ramp Landing
28	Perpendicular	NW	Ramp Slope
31	Perpendicular	SE	Ramp Landing
30	Perpendicular	SW	Ramp Landing
26	Perpendicular	WNW	Ramp Landing
777 Olive Ave and Sixth St			
41	Perpendicular	NE	Ramp Landing

42	Perpendicular	NW	Ramp Landing
1367 Olive Ave and Tozer St			
3477	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3480	Perpendicular	NW	Gutter
3478	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3479	Perpendicular	SW	Gutter
549 Olive Ave and Wallace Ave			
3086	Perpendicular	NE	Ramp Width
3087	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3088	Perpendicular	SE	Ramp Slope
3089	Perpendicular	SW	Ramp Slope

Orange Tree Dr			
Intersection ID and Street Names: Type: Orientation: Specific Item:			
474 Orange Tree Dr and Toschi Dr			
2684	Perpendicular	NW	Ramp Slope
2682	Curb Ramp Required	SE	Access Route
2683	Perpendicular	SW	Ramp Slope

Orchard Ave			
Intersection ID and Street Names: Type: Orientation: Specific Item:			
1110 Orchard Ave and Fillmore Ave			
4391	Curb Ramp Required	E	Access Route
4392	Perpendicular	N	Ramp Slope
4393	Perpendicular	S	Ramp Landing
1415 Orchard Ave and Venturi Ave			
777	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
778	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
776	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
779	Perpendicular	SW	Ramp Landing

Orchard Hill Dr			
Intersection ID and Street Names: Type: Orientation: Specific Item:			
1547 Orchard Hill Dr and Colima Ave			
2797	Curb Ramp Required	NW	Access Route
2796	Perpendicular	SE	Ramp Transition

Oso Dr			
Intersection ID and Street Names: Type: Orientation: Specific Item:			
625 Oso Dr and Knox St			

3096	Curb Ramp Required	NW	Access Route
3094	Perpendicular	SE	Ramp Slope
3095	Perpendicular	SW	Ramp Slope

Owens St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
22 Owens St and Adell St			
3873	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
3875	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3874	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
637 Owens St and Harding Ave			
1195	Curb Ramp Required	E	Access Route
1197	Perpendicular	NW	Ramp Slope
1196	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
713 Owens St and W Clark St			
3871	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
3870	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3872	Perpendicular	SW	Ramp Landing

Padre St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
558 Padre St and Peerless St			
3115	Curb Ramp Required	NW	Access Route
3113	Perpendicular	SE	Ramp Width
3114	Perpendicular	SW	Ramp Slope
1570 Padre St and Solano St			
3116	Perpendicular	SE	Ramp Width
3117	Curb Ramp Required	SW	Access Route

Paintbrush Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
893 Paintbrush Dr and Easy Ct			
1471	Perpendicular	E	Ramp Landing
1469	Perpendicular	N	Ramp Slope
1470	Curb Ramp Required	SW	Access Route
1142 Paintbrush Dr and Fairmont Ct			
1468	Perpendicular	E	Ramp Slope
1466	Curb Ramp Required	NW	Access Route
1467	Perpendicular	S	Ramp Slope
892 Paintbrush Dr and Love Ct			
1473	Perpendicular	E	Ramp Slope

1474	Perpendicular	N	Ramp Landing
1472	Curb Ramp Required	SW	Access Route
1209 Paintbrush Dr and Riverview Dr			
1478	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1479	Perpendicular	SE	Ramp Slope
1480	Perpendicular	SW	Ramp Slope
1249 Paintbrush Dr and Tragon St			
1464	Perpendicular	N	Ramp Slope
1463	Curb Ramp Required	SE	Access Route
1465	Perpendicular	W	Ramp Slope

Pamela Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
609 Pamela Dr and De Ann Cove			
2370	Perpendicular	NE	Ramp Width
2369	Perpendicular	NW	Ramp Transition
2371	Curb Ramp Required	SE	Access Route
2368	Curb Ramp Required	SW	Access Route
608 Pamela Dr and Deborah Ln			
2379	Perpendicular	NE	Ramp Slope
2378	Perpendicular	NW	Ramp Slope
2380	Curb Ramp Required	SW	Access Route
610 Pamela Dr and Taylor Lane			
2376	Perpendicular	NE	Ramp Width
2375	Perpendicular	NW	Gutter
2377	Curb Ramp Required	SE	Access Route

Papaya St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1493 Papaya St and E Almond Ave			
3511	Curb Ramp Required	NW	Access Route
3512	Perpendicular	SE	Ramp Slope
3510	Perpendicular	SW	Ramp Slope

Park Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
428 Park Ln and N Park Dr			
937	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
939	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
938	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Park St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1247 Park St and Maple St			
2749	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2748	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2747	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Parkwood Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1499 Parkwood Ave and Lemon Ave			
3016	Perpendicular	NE	Ramp Slope
3012	Perpendicular	NW	Ramp Slope
3015	Perpendicular	SE	Ramp Slope
3014	Curb Ramp Required	SW	Access Route
1500 Parkwood Ave and Raymond Thomas St			
3002	Perpendicular	NE	Ramp Slope
3005	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3003	Perpendicular	SE	Ramp Slope
3004	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
688 Parkwood Ave and Valencia Ave			
3010	Perpendicular	ENE	Ramp Slope
3011	Perpendicular	NNE	Ramp Slope
3006	Perpendicular	NW	Ramp Slope
3009	Perpendicular	SE	Ramp Slope
3008	Perpendicular	SSW	Ramp Slope
3007	Perpendicular	WSW	Ramp Slope

Paseo Del Mar Prkw

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
421 Paseo Del Mar Prkw and Rancho Mirage Rd			
3140	Perpendicular	NE	Ramp Width
3141	Perpendicular	SE	Gutter
3142	Curb Ramp Required	SW	Access Route
420 Paseo Del Mar Prkw and San Gabriel Dr			
3464	Perpendicular	NW	Ramp Slope
3466	Curb Ramp Required	SE	Access Route
3465	Perpendicular	SW	Ramp Width

Paul Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1182 Paul Ave and Schnoor Ave			
795	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
796	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
794	Curb Ramp Required	W	Access Route

Peach Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
306 Peach Ct and Peach St			
3499	Perpendicular	NE	Ramp Slope
3501	Perpendicular	SE	Ramp Width
3500	Curb Ramp Required	W	Access Route

Peach St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1593 Peach St and Nectarine St			
3502	Parallel	NE	Ramp Landing
3503	Curb Ramp Required	SW	Access Route

Peach Tree Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1472 Peach Tree Dr and Apple Tree Ct			
2644	Perpendicular	NE	Ramp Slope
2645	Curb Ramp Required	NW	Access Route
2643	Perpendicular	SE	Ramp Landing
33 Peach Tree Dr and Cherry Tree Dr			
2638	Perpendicular	NE	Ramp Landing
2637	Perpendicular	NW	Ramp Landing
2639	Curb Ramp Required	SE	Access Route
1471 Peach Tree Dr and Orange Tree Ct			
2642	Perpendicular	NE	Ramp Landing
2641	Perpendicular	SE	Ramp Landing
2640	Curb Ramp Required	SW	Access Route
1474 Peach Tree Dr and Pear Tree Dr			
2651	Curb Ramp Required	NE	Access Route
2649	Perpendicular	SE	Ramp Slope
2650	Perpendicular	SW	Ramp Landing

Peanut Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1473 Peanut Ct and Peach Tree Dr			
2647	Perpendicular	NE	Ramp Landing
2648	Curb Ramp Required	NW	Access Route
2646	Perpendicular	SE	Ramp Landing

Peanut Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
562 Peanut Dr and Toschi Dr			
2694	Perpendicular	NW	Ramp Width
2692	Curb Ramp Required	SE	Access Route
2693	Perpendicular	SW	Ramp Slope

Pear Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
158 Pear Ct and Pear St			
3517	Perpendicular	N	Ramp Landing
3519	Perpendicular	SE	Gutter
3518	Curb Ramp Required	W	Access Route

Pear St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1588 Pear St and Apple St			
3476	Parallel	SW	Ramp Landing
62 Pear St and E Almond Ave			
3515	Perpendicular	NE	Ramp Slope
3514	Perpendicular	NW	Ramp Width
3516	Perpendicular	SE	Ramp Width
3513	Perpendicular	SW	Ramp Slope
550 Pear St and Kiwi St			
3522	Perpendicular	NW	Gutter
3521	Curb Ramp Required	SE	Access Route
3520	Perpendicular	SW	Gutter
63 Pear St and Madarin St			
3540	Perpendicular	NE	Ramp Width
3541	Curb Ramp Required	NW	Access Route
3539	Perpendicular	SE	Ramp Width

Pear Tree Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1534 Pear Tree Dr and Berry Dr			
2664	Curb Ramp Required	NW	Access Route
2663	Perpendicular	SE	Ramp Slope
1475 Pear Tree Dr and Hazelnut Dr			
2630	Perpendicular	NE	Ramp Landing
2629	Perpendicular	SE	Ramp Landing
2631	Curb Ramp Required	SW	Access Route

Pecan Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
413 Pecan Ave and Apricot Lane			
2984	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2983	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1454 Pecan Ave and Ave 13			
2933	Perpendicular	NE	Ramp Slope
2934	Perpendicular	NW	Gutter
2936	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2935	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
970 Pecan Ave and Colombard Dr			
2869	Perpendicular	NE	Ramp Slope
2868	Perpendicular	NW	Ramp Slope
2870	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
880 Pecan Ave and Concord Ct			
2859	Perpendicular	NE	Ramp Slope
2860	Perpendicular	NW	Ramp Slope
2861	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
881 Pecan Ave and Monterey St			
2862	Perpendicular	NE	Ramp Slope
2863	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2864	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
409 Pecan Ave and Munra Ave			
2826	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2825	Perpendicular	SE	Ramp Slope
2824	Perpendicular	SW	Ramp Slope
569 Pecan Ave and Pine St			
2821	Perpendicular	NE	Ramp Slope
2820	Perpendicular	NNW	Gutter
2822	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

2823	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
2819	Perpendicular	WNW	Compliant Curb Ramp
684 Pecan Ave and Victory Lane			
2817	Perpendicular	NE	Detectable Warning Surface
2816	Perpendicular	NW	Detectable Warning Surface
2818	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

Penny Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
517 Penny Way and Fairfield Way			
2362	Perpendicular	NE	Ramp Transition
2361	Perpendicular	NW	Ramp Flare
2363	Curb Ramp Required	SE	Access Route
516 Penny Way and Fairway Ave			
2293	Curb Ramp Required	NW	Access Route
2291	Perpendicular	SE	Ramp Transition
2292	Perpendicular	SW	Ramp Slope

Percy St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
147 Percy St and Clinton St			
3208	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
3207	Combination	N	Ramp Width
3206	Perpendicular	W	Gutter
148 Percy St and Santa Fe St			
3214	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
3213	Perpendicular	S	Detectable Warning Surface
3215	Perpendicular	W	Gutter

Perkins Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1564 Perkins Ave and Lemon Ave			
3018	Curb Ramp Required	SE	Access Route
3017	Perpendicular	SW	Ramp Landing
1465 Perkins Ave and Tangerine Ave			
2995	Perpendicular	NE	Ramp Slope
2997	Curb Ramp Required	NW	Access Route
2996	Perpendicular	SE	Ramp Slope

Persimmon St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1590 Persimmon St and Coconut St			
3486	Perpendicular	NE	Ramp Width
3487	Curb Ramp Required	NW	Access Route

Petite Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
615 Petite Ave and Merlot Ave			
2530	Perpendicular	NE	Ramp Slope
2529	Perpendicular	NW	Ramp Transition
2531	Perpendicular	SE	Ramp Slope
2532	Perpendicular	SW	Gutter
1055 Petite Ave and Rhine Ct			
2533	Perpendicular	NE	Ramp Slope
2535	Curb Ramp Required	NW	Access Route
2534	Perpendicular	SE	Ramp Slope

Petite Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1210 Petite Ct and Petite Ave			
2538	Perpendicular	NE	Ramp Slope
2537	Perpendicular	SE	Ramp Slope
2536	Curb Ramp Required	SW	Access Route

Philip St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
53 Philip St and E Cleveland Ave			
1215	Perpendicular	NE	Ramp Slope
1214	Perpendicular	NW	Ramp Landing
52 Philip St and W Sherwood Way			
1243	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1245	Perpendicular	SE	Ramp Slope
1244	Perpendicular	SW	Ramp Slope

Pierce Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
347 Pierce Ln and Coolidge St			

1938	Perpendicular	NE	Ramp Landing
1937	Perpendicular	NW	Ramp Width
1936	Curb Ramp Required	S	Access Route
346 Pierce Ln and Madison Dr			
1931	Perpendicular	NE	Ramp Slope
1932	Perpendicular	SE	Ramp Slope
1930	Curb Ramp Required	W	Access Route

Pine St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1539 Pine St and			
2736	Perpendicular	NE	Ramp Slope
2737	Perpendicular	SE	Ramp Slope
2738	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
988 Pine St and Fourth St			
501	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
503	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
502	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1542 Pine St and Gill Ave			
2769	Perpendicular	NE	Gutter
2770	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2771	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1121 Pine St and National Ave			
424	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
426	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
425	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
982 Pine St and Oak St			
4388	Perpendicular	N	Ramp Landing
4390	Parallel	S	Ramp Cross Slope
4389	Driveway	W	Pedestrian Access Route
1008 Pine St and Third St			
421	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
423	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
422	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Pinewood Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1342 Pinewood Ct and Pinewood Dr			
1597	Perpendicular	NE	Ramp Landing
1600	Perpendicular	NW	Ramp Landing
1598	Perpendicular	SE	Ramp Landing
1599	Perpendicular	SW	Ramp Landing

Pinewood Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
839 Pinewood Dr and Monocott Dr			
1580	Perpendicular	NE	Ramp Slope
1579	Perpendicular	SE	Ramp Landing
1578	Curb Ramp Required	W	Access Route
916 Pinewood Dr and N Granada Dr			
1601	Perpendicular	NE	Ramp Landing
1602	Perpendicular	NW	Ramp Slope
1604	Perpendicular	SE	Ramp Landing
1603	Perpendicular	SW	Ramp Slope

Plumas St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1041 Plumas St and DWayer Ave			
2621	Perpendicular	NE	Ramp Slope
2622	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

Podres Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1579 Podres Ln and Lilly St			
3293	Perpendicular	N	Ramp Transition
3294	Perpendicular	S	Ramp Slope

Polk Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1486 Polk Ave and Truman Dr			
1944	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
1943	Perpendicular	NE	Ramp Slope
1946	Perpendicular	NW	Ramp Slope
1942	Perpendicular	SE	Ramp Slope
1945	Perpendicular	SW	Ramp Width
1941	Curb Ramp Required	W	Access Route

Pomegranate St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
184 Pomegranate St and Persimmon St			
3489	Curb Ramp Required	NE	Access Route

3488	Perpendicular	SE	Ramp Slope
3490	Perpendicular	SW	Ramp Landing

Popoli Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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552 Popoli Way and Gabriel Way

3904	Curb Ramp Required	N	Access Route
3903	Perpendicular	SW	Ramp Slope

Quady Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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97 Quady Ln and Oakridge Dr

213	Perpendicular	NE	Ramp Slope
212	Perpendicular	NW	Ramp Slope
211	Curb Ramp Required	S	Access Route

Rancho Mirage Rd

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1573 Rancho Mirage Rd and La Quinta Way

3143	Perpendicular	NE	Ramp Width
3144	Curb Ramp Required	SW	Access Route

602 Rancho Mirage Rd and Linda Mesa Dr

3134	Perpendicular	NE	Ramp Width
3136	Curb Ramp Required	NW	Access Route
3135	Perpendicular	SE	Ramp Width

1572 Rancho Mirage Rd and Loma Linda Dr

3133	Curb Ramp Required	NE	Access Route
3132	Perpendicular	SE	Ramp Slope

601 Rancho Mirage Rd and Ortega Dr

3131	Curb Ramp Required	NE	Access Route
3130	Perpendicular	NW	Ramp Width
3129	Perpendicular	SW	Gutter

Rd 27

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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251 Rd 27 and E Ellis St

2136	Perpendicular	NE	Gutter
2137	Blended Transition	NW	Gutter
2135	Perpendicular	SE	Ramp Slope
2138	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Rd 28

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1453 Rd 28 and Ave 13 1/2			
3529	Perpendicular	NE	Compliant Curb Ramp
3530	Perpendicular	NW	Gutter
3528	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3527	Perpendicular	SW	Gutter
1494 Rd 28 and Knox Rd			
4413	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
4412	Perpendicular	NW	Ramp Landing
4414	Perpendicular	SW	Ramp Landing

Ren Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
482 Ren Way and Double Tree Way			
1853	Perpendicular	NE	Ramp Landing
1854	Perpendicular	NW	Ramp Landing
1852	Curb Ramp Required	S	Access Route
1192 Ren Way and Granada Dr			
1775	Driveway	E	Pedestrian Access Route
1774	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1773	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1158 Ren Way and Westberry Blvd			
1870	Curb Ramp Required	E	Access Route
1871	Perpendicular	NW	Ramp Landing
1872	Perpendicular	SW	Ramp Landing
1157 Ren Way and Zak Way			
1704	Perpendicular	NE	Ramp Slope
1703	Perpendicular	NW	Ramp Slope
1702	Curb Ramp Required	S	Access Route

Renee Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
974 Renee Way and Lucia Way			
3925	Perpendicular	NE	Ramp Slope
3924	Perpendicular	SE	Ramp Slope
3923	Curb Ramp Required	W	Access Route
973 Renee Way and Noreen Way			
3930	Curb Ramp Required	E	Access Route
3931	Perpendicular	NW	Ramp Slope

3929	Perpendicular	SW	Ramp Slope
Riverside Ct			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
496 Riverside Ct and E Riverside Dr			
4087	Curb Ramp Required	N	Access Route
4088	Perpendicular	SE	Detectable Warning Surface
4089	Perpendicular	SW	Ramp Landing
Riverside Dr			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1221 Riverside Dr and Sierra St			
1162	Perpendicular	NE	Ramp Slope
1163	Perpendicular	NW	Ramp Slope
1161	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
Riverview Dr			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1164 Riverview Dr and Aram Ave			
894	Curb Ramp Required	N	Access Route
892	Curb Ramp Required	SE	Access Route
893	Curb Ramp Required	SW	Access Route
1199 Riverview Dr and Imperial Dr			
699	Perpendicular	NE	Ramp Slope
700	Perpendicular	NW	Ramp Landing
698	Perpendicular	SE	Ramp Landing
701	Perpendicular	SW	Ramp Slope
728 Riverview Dr and Mainberry Dr			
636	Curb Ramp Required	N	Access Route
637	Perpendicular	SE	Ramp Landing
638	Perpendicular	SW	Ramp Landing
762 Riverview Dr and Monocott Dr			
1581	Curb Ramp Required	N	Access Route
1582	Perpendicular	SE	Ramp Slope
1583	Perpendicular	SW	Ramp Slope
1282 Riverview Dr and N Granada Dr			
1589	Perpendicular	NE	Ramp Landing
1588	Perpendicular	NW	Ramp Slope
1590	Perpendicular	SE	Ramp Slope
1587	Perpendicular	SW	Ramp Landing
727 Riverview Dr and Shannon Ave			

621	Curb Ramp Required	N	Access Route
623	Perpendicular	SE	Ramp Landing
622	Perpendicular	SW	Ramp Landing
1099 Riverview Dr and Summer Set Ln			
1403	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1402	Perpendicular	SE	Ramp Slope
1404	Perpendicular	SW	Ramp Landing
1100 Riverview Dr and Westberry Blvd			
738	Curb Ramp Required	E	Access Route
737	Perpendicular	NW	Ramp Slope
739	Perpendicular	SW	Ramp Landing
763 Riverview Dr and Wolftrap Ct			
1584	Curb Ramp Required	N	Access Route
1585	Perpendicular	SE	Ramp Slope
1586	Perpendicular	SW	Ramp Slope

Riverwalk Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
515 Riverwalk Dr and N B St			
3834	Curb Ramp Required	N	Access Route
3836	Perpendicular	SE	Ramp Landing
3835	Perpendicular	SW	Ramp Landing

Robinwood Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
607 Robinwood Way and Kern St			
2228	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2227	Perpendicular	SE	Ramp Slope

Rogers St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
207 Rogers St and E Cleveland Ave			
4185	Parallel	NE	Ramp Cross Slope
4187	Parallel	NW	Ramp Slope
4186	Curb Ramp Required	S	Access Route
204 Rogers St and Green Way			
4033	Combination	NE	Ramp Width
4030	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
4032	Combination	SE	Ramp Cross Slope
4031	Perpendicular	SW	Ramp Landing
206 Rogers St and W Sherwood Way			

2258	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2259	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2257	Curb Ramp Required	SE	Access Route
2260	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
205 Rogers St and Wessmith Way			
2249	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2246	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2248	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2247	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Roosevelt Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
889 Roosevelt Ave and 14Th St			
3026	Perpendicular	NW	Ramp Flare
3028	Perpendicular	SE	Gutter
3027	Perpendicular	SW	Gutter
1218 Roosevelt Ave and Lake St			
3355	Perpendicular	NE	Ramp Slope
3354	Perpendicular	SE	Ramp Flare
3353	Parallel	SW	Ramp Cross Slope
1083 Roosevelt Ave and S C St			
3030	Perpendicular	NE	Ramp Slope
3029	Perpendicular	NNW	Ramp Slope
3032	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
3031	Perpendicular	WNW	Ramp Slope
823 Roosevelt Ave and Sunrise Ave			
3342	Curb Ramp Required	NW	Access Route
3340	Perpendicular	SE	Gutter
3341	Perpendicular	SW	Ramp Landing

Rose St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1248 Rose St and Washington St			
3276	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
3274	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
3275	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Rosewood Cr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
857 Rosewood Cr and Double Tree Way			
1502	Perpendicular	NE	Ramp Slope

1501	Perpendicular	NNE	Ramp Slope
1509	Perpendicular	NW	Ramp Slope
1510	Perpendicular	SE	Ramp Slope
1505	Perpendicular	SSE	Ramp Slope
1511	Curb Ramp Required	W	Access Route

Rotan Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1451 Rotan Ave and Fifth St			
529	Combination	NE	Ramp Width
526	Curb Ramp Required	NW	Access Route
528	Combination	SE	Ramp Width
527	Combination	SW	Ramp Width
1424 Rotan Ave and Third St			
459	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
458	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
460	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
461	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Royal Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
702 Royal Dr and University Ave			
705	Curb Ramp Required	N	Access Route
706	Perpendicular	SE	Ramp Landing
704	Perpendicular	SW	Ramp Slope

Rubicon Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1546 Rubicon Ave and Ivy Glen Dr			
2791	Parallel	NE	Ramp Slope
2792	Under Construction	SW	Existing Curb Ramp

Running Brook Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
551 Running Brook Dr and San Pietro Dr			
2329	Perpendicular	NE	Ramp Slope
2328	Perpendicular	NW	Compliant Curb Ramp
2330	Curb Ramp Required	SE	Access Route

Rush St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1336 Rush St and Austin Ave			
1252	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1251	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1253	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1250	Curb Ramp Required	SW	Access Route
1335 Rush St and Dellavalle Ave			
1248	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1249	Perpendicular	NW	Ramp Slope
1247	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1246	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
419 Rush St and N D St			
1321	Perpendicular	NE	Ramp Flare
1322	Perpendicular	NW	Gutter
1324	Perpendicular	SE	Ramp Slope
1323	Perpendicular	SW	Ramp Landing

S A St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1149 S A St and 10Th St			
4294	Curb Ramp Required	E	Access Route
4288	Perpendicular	NE	Ramp Landing
4287	Perpendicular	NNE	Ramp Width
4286	Perpendicular	NNW	Ramp Width
4285	Parallel	NW	Ramp Cross Slope
4293	Perpendicular	S	Ramp Landing
4283	Perpendicular	SE	Ramp Landing
4292	Perpendicular	W	Ramp Landing
1446 S A St and 6Th St			
4455	Combination	E	Ramp Slope
4454	Combination	N	Ramp Cross Slope
4456	Combination	S	Ramp Cross Slope
4453	Perpendicular	W	Ramp Landing
1417 S A St and Clinton St			
4319	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
4320	Perpendicular	N	Ramp Landing
4322	Perpendicular	S	Gutter
4321	Combination	W	Ramp Cross Slope
1155 S A St and Roosevelt Ave			
3429	Perpendicular	NE	Ramp Landing

3430	Perpendicular	NW	Ramp Slope
3428	Perpendicular	SE	Ramp Slope
3431	Parallel	SW	Ramp Landing
1416 S A St and Sunrise Ave			
4289	Parallel	NE	Ramp Landing
4290	Perpendicular	NW	Ramp Landing
4291	Parallel	SW	Ramp Cross Slope

S B St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1438 S B St and 14Th St			
3025	Perpendicular	NE	Ramp Slope
3024	Perpendicular	NW	Ramp Slope
3023	Perpendicular	SW	Ramp Flare
1180 S B St and 9Th St			
4329	Perpendicular	E	Ramp Slope
4330	Perpendicular	N	Ramp Landing
4328	Perpendicular	S	Ramp Slope
4327	Perpendicular	W	Ramp Slope

S C St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1300 S C St and 10Th St			
3674	Perpendicular	E	Ramp Landing
3673	Perpendicular	N	Ramp Slope
3675	Perpendicular	S	Ramp Landing
3672	Perpendicular	W	Ramp Landing
1301 S C St and 11Th St			
3611	Perpendicular	E	Ramp Slope
3612	Perpendicular	N	Ramp Slope
3610	Perpendicular	S	Ramp Transition
3609	Perpendicular	W	Ramp Slope
1422 S C St and 14Th St			
3067	Perpendicular	E	Ramp Slope
3066	Perpendicular	N	Ramp Slope
3064	Perpendicular	S	Ramp Slope
3065	Perpendicular	W	Ramp Slope
1286 S C St and 6Th St			
3658	Perpendicular	E	Ramp Slope
3655	Perpendicular	N	Gutter
3657	Combination	S	Ramp Landing
3656	Perpendicular	W	Ramp Slope

752 S C St and 7Th St

3661	Curb Ramp Required	E	Access Route
3660	Perpendicular	S	Ramp Landing
3659	Perpendicular	W	Ramp Landing

1372 S C St and 9Th St

3670	Perpendicular	E	Ramp Slope
3669	Perpendicular	N	Ramp Slope
3671	Perpendicular	S	Ramp Slope
3668	Perpendicular	W	Ramp Slope

1595 S C St and Clinton St

3667	Curb Ramp Required	E	Access Route
3666	Perpendicular	S	Ramp Landing
3665	Perpendicular	W	Ramp Landing

S D St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1334 S D St and 13Th St

3056	Perpendicular	E	Ramp Width
3055	Perpendicular	N	Ramp Slope
3053	Perpendicular	S	Ramp Slope
3054	Perpendicular	W	Ramp Width

1281 S D St and 14Th St

3060	Perpendicular	E	Ramp Landing
3057	Perpendicular	N	Ramp Slope
3059	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
3058	Perpendicular	W	Ramp Width

1278 S D St and 9Th St

3630	Perpendicular	E	Ramp Slope
3631	Combination	N	Ramp Slope
3629	Perpendicular	S	Ramp Slope
3632	Perpendicular	W	Ramp Slope

1279 S D St and Clinton St

3634	Combination	E	Ramp Slope
3635	Perpendicular	N	Ramp Slope
3633	Combination	S	Access Route
3636	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

742 S D St and Olive Ave

3045	Perpendicular	NE	Ramp Slope
3046	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3047	Curb Ramp Required	SW	Access Route

S Double Tree Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
471 S Double Tree Way and Gamay Ave			
2588	Perpendicular	NE	Detectable Warning Surface
2587	Perpendicular	NW	Detectable Warning Surface
2586	Curb Ramp Required	SW	Access Route
472 S Double Tree Way and Maple St			
1899	Perpendicular	NE	Ramp Transition
1900	Perpendicular	SE	Ramp Landing
1898	Curb Ramp Required	W	Access Route
473 S Double Tree Way and Pluma St			
1901	Curb Ramp Required	N	Access Route
1902	Perpendicular	SE	Gutter
1903	Perpendicular	SW	Ramp Slope
484 S Double Tree Way and W Almond Ave			
2570	Perpendicular	NE	Ramp Slope
2572	Perpendicular	NW	Ramp Slope
2571	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

S E St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1371 S E St and 11Th St			
4400	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
4399	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
4401	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
858 S E St and 12Th St			
4403	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
4402	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
4404	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
859 S E St and 13Th St			
4406	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
4405	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
4407	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1338 S E St and 6Th St			
4255	Perpendicular	E	Ramp Slope
4258	Perpendicular	N	Ramp Landing
4256	Perpendicular	S	Ramp Slope
4257	Perpendicular	W	Ramp Slope
1080 S E St and 7Th St			
4254	Parallel	E	Ramp Width

4252	Curb Ramp Required	N	Access Route
4253	Curb Ramp Required	W	Access Route
1079 S E St and Clinton St			
4251	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
4249	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
4250	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

S G St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1310 S G St and 11Th St			
3081	Perpendicular	NE	Ramp Slope
3080	Perpendicular	NW	Ramp Landing
3082	Perpendicular	SE	Ramp Width
3079	Perpendicular	SW	Ramp Slope
101 S G St and E Yosemite Ave			
4230	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
4231	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
4229	Perpendicular	SE	Ramp Landing
4228	Perpendicular	SW	Ramp Landing
1309 S G St and Eighth St			
1124	Perpendicular	E	Ramp Flare
1125	Perpendicular	N	Ramp Landing
1123	Perpendicular	S	Ramp Slope
1122	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
1398 S G St and Seventh St			
1121	Perpendicular	E	Ramp Slope
1119	Perpendicular	N	Ramp Slope
1118	Curb Ramp Required	S	Access Route
1120	Perpendicular	W	Ramp Landing

S Gateway Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1216 S Gateway Dr and 10Th St			
4238	Curb Ramp Required	N	Access Route
4240	Combination	S	Ramp Slope
4239	Perpendicular	W	Ramp Landing
1388 S Gateway Dr and 11Th St			
4243	Perpendicular	E	Ramp Slope
4242	Perpendicular	N	Ramp Landing
4244	Perpendicular	S	Ramp Slope
4241	Perpendicular	W	Ramp Slope
979 S Gateway Dr and 12Th St			

3084	Curb Ramp Required	NE	Access Route
3083	Perpendicular	NW	Ramp Slope
3085	Perpendicular	SW	Ramp Slope
232 S Gateway Dr and 846 S Gateway Dr			
4408	Driveway	W	Pedestrian Access Route
45 S Gateway Dr and E 9Th St			
4265	Curb Ramp Required	E	Access Route
4263	Curb Ramp Required	N	Access Route
4264	Perpendicular	W	Gutter
1029 S Gateway Dr and Eighth St			
1128	Curb Ramp Required	N	Access Route
1126	Perpendicular	S	Ramp Slope
1127	Curb Ramp Required	W	Access Route
1373 S Gateway Dr and Olive Ave			
3068	Perpendicular	NE	Ramp Flare
3069	Perpendicular	NW	Ramp Landing
3071	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3070	Perpendicular	SW	Ramp Slope
43 S Gateway Dr and S Madera Ave			
4236	Curb Ramp Required	NW	Access Route
4237	Perpendicular	SE	Ramp Flare
4235	Curb Ramp Required	SW	Access Route
986 S Gateway Dr and Seventh St			
1115	Curb Ramp Required	NE	Access Route
1116	Curb Ramp Required	S	Access Route
1117	Perpendicular	W	Ramp Landing

S I St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
766 S I St and Eighth St			
166	Combination	E	Ramp Landing
165	Perpendicular	N	Ramp Landing
167	Perpendicular	S	Ramp Landing
168	Combination	W	Ramp Slope
1252 S I St and Ninth St			
4	Perpendicular	E	Ramp Landing
3	Perpendicular	N	Ramp Landing
1	Perpendicular	S	Gutter
2	Perpendicular	W	Ramp Landing
765 S I St and Seventh St			
162	Perpendicular	E	Ramp Landing
161	Perpendicular	N	Ramp Slope
163	Combination	S	Ramp Slope

164

Perpendicular

W

Ramp Landing

S J St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1127 S J St and Ninth St			
136	Perpendicular	N	Ramp Landing
134	Curb Ramp Required	SE	Access Route
135	Perpendicular	W	Ramp Landing

S L St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1241 S L St and Eighth St			
120	Perpendicular	NE	Ramp Landing
122	Perpendicular	SE	Ramp Landing
121	Perpendicular	W	Ramp Landing
1072 S L St and Seventh St			
118	Perpendicular	NE	Ramp Landing
117	Perpendicular	NW	Ramp Slope
119	Perpendicular	SE	Ramp Landing
116	Perpendicular	SW	Ramp Landing
1347 S L St and Sixth St			
89	Perpendicular	NE	Ramp Landing
88	Perpendicular	NW	Ramp Landing
90	Perpendicular	SE	Ramp Landing
91	Perpendicular	SW	Ramp Slope
1346 S L St and W Yosemite Ave			
100	Combination	NE	Compliant Curb Ramp
103	Combination	NW	Ramp Landing
101	Combination	SE	Compliant Curb Ramp
102	Combination	SW	Ramp Cross Slope

S Lake St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1355 S Lake St and 11Th St			
4275	Perpendicular	E	Ramp Slope
4274	Perpendicular	S	Ramp Landing
4273	Perpendicular	W	Ramp Landing

S Madera Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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442 S Madera Ave and

4224	Parallel	NE	Detectable Warning Surface
4227	Perpendicular	NW	Ramp Landing
4225	Perpendicular	SE	Ramp Landing
4226	Perpendicular	SW	Ramp Landing

1337 S Madera Ave and **Olive Ave**

11	Perpendicular	NW	Ramp Landing
13	Perpendicular	SSW	Ramp Landing
12	Perpendicular	WSW	Ramp Landing

S N St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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804 S N St and **Seventh St**

51	Curb Ramp Required	N	Access Route
50	Perpendicular	SE	Ramp Landing
52	Perpendicular	SW	Ramp Landing

1272 S N St and **Sixth St**

83	Perpendicular	NE	Ramp Landing
84	Perpendicular	NW	Ramp Landing
82	Perpendicular	SE	Ramp Landing
81	Perpendicular	SW	Ramp Landing

1273 S N St and **W Yosemite Ave**

108	Perpendicular	NE	Compliant Curb Ramp
111	Combination	NW	Compliant Curb Ramp
109	Combination	SE	Ramp Flare
110	Combination	SW	Ramp Landing

S O St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1397 S O St and **W Yosemite Ave**

75	Combination	E	Compliant Curb Ramp
74	Perpendicular	N	Compliant Curb Ramp
76	Combination	S	Ramp Landing
73	Combination	W	Ramp Landing

S Park Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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708 S Park Dr and **California Ave**

944	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
943	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
945	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route

485 S Park Dr and N J St

965	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
966	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
967	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

17 S Park Dr and Park Ln

940	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
941	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
942	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

S Wolftrap St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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438 S Wolftrap St and Capistrano Dr

2598	Perpendicular	NW	Gutter
2600	Curb Ramp Required	SE	Access Route
2599	Perpendicular	SW	Gutter

436 S Wolftrap St and Gamay Ave

2596	Curb Ramp Required	NE	Access Route
2595	Perpendicular	NW	Detectable Warning Surface
2597	Perpendicular	SW	Gutter

519 S Wolftrap St and Maple St

1896	Perpendicular	NE	Ramp Slope
1897	Perpendicular	NW	Ramp Landing
1895	Curb Ramp Required	S	Access Route

521 S Wolftrap St and Oak St

1876	Curb Ramp Required	N	Access Route
1878	Perpendicular	SE	Ramp Slope
1877	Perpendicular	SW	Ramp Slope

520 S Wolftrap St and Pluma St

1874	Curb Ramp Required	E	Access Route
1873	Perpendicular	NW	Ramp Landing
1875	Perpendicular	SW	Ramp Landing

Saint Mary Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1551 Saint Mary Ave and Munras Ave

2843	Perpendicular	NW	Ramp Transition
2844	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

1552 Saint Mary Ave and Stadium Rd

2845	Perpendicular	NE	Ramp Width
2846	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2847	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Salvador Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
336 Salvador Way and Josephine Ct			
2053	Perpendicular	NE	Ramp Slope
2052	Perpendicular	NW	Ramp Slope
2051	Curb Ramp Required	S	Access Route
1059 Salvador Way and La Jolla Way			
2054	Curb Ramp Required	N	Access Route
2055	Perpendicular	SE	Gutter
2056	Perpendicular	SW	Ramp Slope

San Andrea Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1550 San Andrea Ave and Munras Ave			
2839	Curb Ramp Required	NE	Access Route
2838	Perpendicular	SW	Ramp Slope

San Angelo Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
320 San Angelo Ave and Munra Ave			
2827	Perpendicular	NW	Detectable Warnings
2829	Curb Ramp Required	SE	Access Route
2828	Perpendicular	SW	Detectable Warnings

San Bruno Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1501 San Bruno Ave and Raymond Thomas St			
3728	Perpendicular	NE	Ramp Slope
3729	Perpendicular	SE	Gutter
3730	Curb Ramp Required	SW	Access Route

San Carlos Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1598 San Carlos Ave and Lemon Ave			
3688	Perpendicular	NW	Ramp Slope
3689	Curb Ramp Required	SE	Access Route
1599 San Carlos Ave and Tangerine Ave			
3695	Curb Ramp Required	NW	Access Route

	3694	Perpendicular	SE	Gutter
193 San Carlos Ave and Valencia Ave				
	3690	Perpendicular	NE	Ramp Slope
	3693	Perpendicular	NW	Ramp Landing
	3691	Perpendicular	SE	Ramp Slope
	3692	Perpendicular	SW	Ramp Slope

San Diego Ave

Intersection ID and Street Names:		Type:	Orientation:	Specific Item:
1605 San Diego Ave and Lemon Ave				
3775	Curb Ramp Required	NE	Access Route	
3774	Perpendicular	SW	Gutter	

San Gabriel Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
596 San Gabriel Dr and Linda Mesa Dr			
3456	Curb Ramp Required	NE	Access Route
3455	Perpendicular	NW	Ramp Width
3457	Perpendicular	SW	Gutter
597 San Gabriel Dr and Mira Loma Way			
3458	Perpendicular	NE	Ramp Slope
3459	Curb Ramp Required	NW	Access Route
3460	Perpendicular	SE	Ramp Slope
1586 San Gabriel Dr and Verde Mesa Way			
3454	Curb Ramp Required	NE	Access Route
3453	Perpendicular	SW	Ramp Width

San Jose Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
340 San Jose Ave and Citrus Way			
3703	Curb Ramp Required	NW	Access Route
3704	Perpendicular	SE	Ramp Slope
3702	Perpendicular	SW	Detectable Warnings
1600 San Jose Ave and Lemon Ave			
3710	Curb Ramp Required	NE	Access Route
3709	Perpendicular	SW	Ramp Slope
339 San Jose Ave and Tangerine Ave			
3696	Perpendicular	NE	Detectable Warnings
3698	Curb Ramp Required	NW	Access Route
3697	Perpendicular	SE	Gutter

342 San Jose Ave and Valencia Ave

3707	Perpendicular	NE	Gutter
3706	Perpendicular	NW	Detectable Warnings
3708	Perpendicular	SE	Ramp Slope
3705	Perpendicular	SW	Ramp Slope

San Juan Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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616 San Juan Dr and Asilomar Dr

1794	Perpendicular	NE	Ramp Landing
1796	Perpendicular	SE	Ramp Landing
1795	Curb Ramp Required	W	Access Route

San Pietro Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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70 San Pietro Dr and Fairfield Way

2333	Perpendicular	NE	Detectable Warning Surface
2335	Curb Ramp Required	NW	Access Route
2334	Perpendicular	SE	Ramp Transition

1522 San Pietro Dr and Running Brook Dr

2332	Curb Ramp Required	NE	Access Route
2331	Perpendicular	SW	Ramp Slope

San Ramon Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1601 San Ramon Ave and Lemon Ave

3711	Perpendicular	NW	Gutter
3712	Curb Ramp Required	SE	Access Route

San Sebastian Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1457 San Sebastian Way and Toledo Way

2176	Perpendicular	NE	Ramp Landing
2177	Perpendicular	SE	Ramp Landing
2175	Curb Ramp Required	W	Access Route

Sanarita Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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307 Sanarita Way and Dominguez Dr

2013	Perpendicular	NE	Gutter
2014	Perpendicular	NW	Ramp Slope
2012	Perpendicular	SE	Ramp Slope
2015	Perpendicular	SW	Ramp Landing
309 Sanarita Way and Jericho Dr			
2009	Perpendicular	NE	Ramp Slope
2010	Perpendicular	NW	Ramp Slope
2008	Perpendicular	SE	Ramp Slope
2011	Perpendicular	SW	Ramp Flare
308 Sanarita Way and Jesse Dr			
2090	Perpendicular	NE	Ramp Landing
2091	Perpendicular	NW	Gutter
2093	Perpendicular	SE	Ramp Transition
2092	Perpendicular	SW	Ramp Slope

Santa Bonita St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1509 Santa Bonita St and Deerwood Ct			
326	Perpendicular	NE	Ramp Landing
327	Perpendicular	SW	Ramp Landing
1150 Santa Bonita St and Gamay St			
320	Curb Ramp Required	E	Access Route
321	Perpendicular	NW	Ramp Landing
322	Perpendicular	SW	Ramp Landing
1435 Santa Bonita St and Maple St			
372	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
373	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
371	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
374	Perpendicular	SW	Ramp Landing

Santa Clara St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1507 Santa Clara St and 323 Santa Clara St			
315	Perpendicular	SE	Ramp Landing
1025 Santa Clara St and Gamay St			
314	Perpendicular	NE	Ramp Slope
313	Perpendicular	NW	Ramp Slope
312	Curb Ramp Required	S	Access Route
1026 Santa Clara St and Santa Cruz St			
318	Perpendicular	NE	Gutter
317	Perpendicular	NW	Ramp Landing
316	Curb Ramp Required	S	Access Route

Santa Lucia Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
577 Santa Lucia Dr and Marina Dr			
1786	Curb Ramp Required	E	Access Route
1785	Perpendicular	NW	Ramp Landing
1787	Perpendicular	SW	Ramp Landing
576 Santa Lucia Dr and San Juan Dr			
1776	Curb Ramp Required	E	Access Route
1777	Perpendicular	NW	Ramp Landing
1778	Perpendicular	SW	Ramp Landing
578 Santa Lucia Dr and Seaside Dr			
1783	Curb Ramp Required	E	Access Route
1782	Perpendicular	NW	Ramp Landing
1784	Perpendicular	SW	Ramp Landing

Sassafras Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1120 Sassafras Dr and Lansing St			
1719	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1721	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1720	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Saunders Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1560 Saunders Ave and Lemon Ave			
2986	Curb Ramp Required	SE	Access Route
2985	Perpendicular	SW	Ramp Slope

Sauret St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
313 Sauret St and Peerless St			
3122	Perpendicular	NE	Ramp Width
3121	Perpendicular	NW	Ramp Width
3123	Curb Ramp Required	SE	Access Route

Scarlet Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
533 Scarlet Dr and Crimson Way			

4426	Curb Ramp Required	N	Access Route
4425	Perpendicular	SE	Ramp Landing
4427	Perpendicular	SW	Ramp Landing

Schnoor Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1178 Schnoor Ave and Fifth St			
601	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
602	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
604	Perpendicular	SSW	Ramp Slope
603	Perpendicular	SW	Ramp Landing
760 Schnoor Ave and Industrial Ave			
1924	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
1926	Perpendicular	NW	Ramp Landing
1925	Parallel	SW	Ramp Width
887 Schnoor Ave and Julius Ave			
551	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
550	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
549	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
1220 Schnoor Ave and Modoc St			
2627	Perpendicular	NE	Ramp Slope
2628	Parallel	NW	Access Route
2626	Parallel	SE	Ramp Cross Slope
761 Schnoor Ave and Plumas St			
1928	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1929	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1927	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
843 Schnoor Ave and Third St			
546	Parallel	NE	Gutter
547	Perpendicular	NW	Ramp Landing
545	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
548	Perpendicular	SW	Compliant Curb Ramp

Seahorse Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
160 Seahorse Ct and Shannon Ave			
692	Perpendicular	NE	Ramp Slope
694	Perpendicular	SE	Ramp Slope
693	Curb Ramp Required	W	Access Route

Seaside Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
677 Seaside Dr and Asilomar Dr			
1800	Perpendicular	NE	Ramp Landing
1801	Perpendicular	SE	Detectable Warning Surface
1802	Curb Ramp Required	W	Access Route

Segovia Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
449 Segovia Ct and Alicante Way			
2156	Curb Ramp Required	N	Access Route
2158	Perpendicular	SE	Ramp Slope
2157	Perpendicular	SW	Ramp Slope
446 Segovia Ct and Barcelona Way			
2154	Curb Ramp Required	NW	Access Route
2155	Perpendicular	SE	Ramp Landing
447 Segovia Ct and San Sebastian Way			
2162	Curb Ramp Required	N	Access Route
2164	Perpendicular	SE	Ramp Landing
2163	Perpendicular	SW	Ramp Landing
1459 Segovia Ct and Sevilla St			
2165	Curb Ramp Required	N	Access Route
2167	Perpendicular	SE	Ramp Slope
2166	Perpendicular	SW	Ramp Landing
448 Segovia Ct and Toluca			
2159	Curb Ramp Required	N	Access Route
2161	Perpendicular	SE	Ramp Landing
2160	Perpendicular	SW	Ramp Landing

Seneca Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
967 Seneca Dr and Pecan Ave			
2866	Perpendicular	NE	Ramp Transition
2865	Perpendicular	NW	Ramp Slope
2867	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

Seventh St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1354 Seventh St and S J St

141	Combination	E	Ramp Flare
144	Combination	N	Ramp Flare
142	Combination	S	Ramp Flare
143	Combination	W	Ramp Cross Slope

1353 Seventh St and S K St

125	Perpendicular	E	Ramp Landing
126	Perpendicular	N	Ramp Landing
124	Perpendicular	S	Ramp Landing
123	Perpendicular	W	Ramp Landing

897 Seventh St and S O St

49	Perpendicular	N	Ramp Landing
48	Perpendicular	S	Ramp Flare

Shannon Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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782 Shannon Ave and Driftwood Dr

624	Curb Ramp Required	E	Access Route
625	Perpendicular	N	Ramp Landing
626	Perpendicular	S	Ramp Slope

816 Shannon Ave and National Ave

563	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
564	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
562	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route

108 Shannon Ave and Sunset Ave

673	Perpendicular	NE	Ramp Landing
674	Perpendicular	NW	Ramp Slope
672	Perpendicular	SE	Ramp Transition
671	Perpendicular	SW	Ramp Transition

Sharon Bvd

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1495 Sharon Bvd and Adell St

3855	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3854	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3856	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

27 Sharon Bvd and Cardwell St

3857	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
3859	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
3858	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1092 Sharon Bvd and E Lincoln Ave

1191	Parallel	NE	Ramp Cross Slope
1190	Perpendicular	SE	Ramp Slope
1189	Curb Ramp Required	SW	Access Route

747 Sharon Bvd and Harding Ave

1200	Parallel	NE	Ramp Cross Slope
1199	Perpendicular	SE	Ramp Landing
1198	Curb Ramp Required	SW	Access Route

1091 Sharon Bvd and Owens St

1194	Perpendicular	NE	Gutter
1193	Parallel	SE	Ramp Cross Slope
1192	Curb Ramp Required	SW	Access Route

754 Sharon Bvd and Sonora St

1168	Perpendicular	NE	Ramp Slope
1169	Perpendicular	NW	Ramp Slope
1167	Perpendicular	SE	Ramp Slope

25 Sharon Bvd and W Clark St

3860	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3861	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3862	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

753 Sharon Bvd and W South St

1179	Perpendicular	NE	Ramp Flare
1178	Parallel	SE	Ramp Cross Slope
1177	Curb Ramp Required	W	Access Route

746 Sharon Bvd and Wilson Ave

1203	Parallel	NE	Ramp Cross Slope
1202	Perpendicular	SE	Ramp Slope
1201	Curb Ramp Required	SW	Access Route

Shelly Cove

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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357 Shelly Cove and Pamela Dr

2374	Perpendicular	NE	Ramp Width
2373	Perpendicular	NW	Ramp Width
2372	Curb Ramp Required	SW	Access Route

Shoreside Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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142 Shoreside Dr and Running Brook Dr

2327	Driveway	NW	Pedestrian Access Route
2325	Perpendicular	SE	Ramp Landing
2326	Perpendicular	SW	Ramp Transition

Sierra St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1075 Sierra St and E Lincoln Ave			
1145	Perpendicular	NE	Ramp Landing
1146	Perpendicular	NW	Gutter
1148	Perpendicular	SE	Ramp Slope
1147	Perpendicular	SW	Gutter
1074 Sierra St and E Rush St			
1142	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1141	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1143	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1144	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
683 Sierra St and Green Way			
1224	Curb Ramp Required	N	Access Route
1225	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1226	Perpendicular	SW	Ramp Landing

Sixth St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
987 Sixth St and S G St			
1113	Perpendicular	E	Ramp Landing
1112	Perpendicular	N	Ramp Slope
1114	Perpendicular	S	Detectable Warning Surface
1389 Sixth St and S H St			
1105	Perpendicular	E	Ramp Landing
1102	Perpendicular	N	Ramp Landing
1104	Parallel	S	Ramp Cross Slope
1103	Parallel	W	Gutter
837 Sixth St and S I St			
158	Perpendicular	E	Ramp Landing
157	Combination	N	Ramp Flare
159	Combination	S	Ramp Slope
160	Combination	W	Ramp Slope
1365 Sixth St and S J St			
145	Combination	E	Ramp Slope
148	Combination	N	Ramp Slope
146	Combination	S	Ramp Slope
147	Combination	W	Ramp Slope
1366 Sixth St and S K St			
94	Combination	NE	Ramp Slope
95	Combination	NW	Ramp Width

93	Combination	SE	Ramp Slope
92	Combination	SW	Ramp Cross Slope
978 Sixth St and S M St			
86	Perpendicular	NE	Ramp Landing
85	Perpendicular	NW	Ramp Landing
87	Perpendicular	SE	Ramp Width
1340 Sixth St and S O St			
78	Combination	NE	Ramp Slope
77	Combination	NW	Ramp Slope
79	Combination	SE	Ramp Slope
80	Perpendicular	SW	Ramp Landing
1408 Sixth St and S P St			
67	Perpendicular	NE	Ramp Slope
66	Perpendicular	NW	Ramp Landing
68	Perpendicular	SW	Ramp Landing

Solano St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
56 Solano St and Carmel St			
3161	Perpendicular	NE	Gutter
3162	Perpendicular	SE	Ramp Width
3163	Curb Ramp Required	SW	Access Route
54 Solano St and Los Arcos Ln			
3151	Perpendicular	NE	Ramp Width
3152	Perpendicular	NW	Ramp Width
3153	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
58 Solano St and Milow St			
3156	Perpendicular	NE	Gutter
3154	Perpendicular	SE	Detectable Warnings
3155	Curb Ramp Required	SW	Access Route
55 Solano St and Sauret St			
3118	Perpendicular	NE	Gutter
3119	Perpendicular	SE	Ramp Width
3120	Curb Ramp Required	SW	Access Route

Sonora St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
672 Sonora St and Ashlan Way			
3913	Perpendicular	NE	Ramp Landing
3911	Perpendicular	SE	Ramp Landing
3912	Curb Ramp Required	W	Access Route

749 Sonora St and **E Rush St**

1136	Perpendicular	NE	Ramp Landing
1135	Perpendicular	NW	Ramp Slope
1133	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1134	Perpendicular	SW	Ramp Slope

673 Sonora St and **Green Way**

1230	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1231	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1232	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Soquel Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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905 Soquel Ct and **Sawmill St**

3367	Perpendicular	E	Ramp Transition
3368	Perpendicular	S	Ramp Slope
3369	Curb Ramp Required	W	Access Route

Sparrow Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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159 Sparrow Way and **Meadow Lark Way**

2117	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
2118	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2119	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Spring Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1061 Spring Ave and **Winter Way**

1759	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1761	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1760	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

St 4Th

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1433 St 4Th and **N C St**

4384	Perpendicular	E	Ramp Flare
4387	Parallel	N	Gutter
4385	Parallel	S	Ramp Width
4386	Parallel	W	Ramp Cross Slope

St Julien Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
373 St Julien Dr and Goosecross Dr			
225	Curb Ramp Required	E	Access Route
226	Perpendicular	NW	Ramp Slope
227	Perpendicular	SW	Ramp Slope

St Tropez Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
527 St Tropez Dr and Howard Rd			
1838	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1837	Perpendicular	SE	Ramp Landing
1836	Perpendicular	SW	Ramp Slope
440 St Tropez Dr and Plumas St			
1885	Perpendicular	NE	Detectable Warnings
1886	Perpendicular	NW	Ramp Landing
1888	Perpendicular	SE	Ramp Landing
1887	Perpendicular	SW	Ramp Landing

St. Michelle Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
518 St. Michelle Dr and Goosecross Dr			
222	Curb Ramp Required	E	Access Route
223	Perpendicular	NW	Ramp Slope
224	Perpendicular	SW	Gutter
1505 St. Michelle Dr and Stadium Rd			
242	Perpendicular	NE	Ramp Flare
243	Parallel	NW	Detectable Warning Surface
241	Perpendicular	SE	Gutter

St. Montelena Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
668 St. Montelena Dr and Goosecross Dr			
219	Perpendicular	NE	Ramp Slope
220	Perpendicular	NW	Ramp Landing
218	Perpendicular	SE	Ramp Slope
221	Perpendicular	SW	Ramp Slope

Stadium Rd

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
644 Stadium Rd and Crown Terrace			
309	Curb Ramp Required	E	Access Route
310	Perpendicular	NW	Compliant Curb Ramp
311	Perpendicular	SW	Compliant Curb Ramp
587 Stadium Rd and Deerwood Dr			
414	Perpendicular	NE	Gutter
413	Perpendicular	SE	Ramp Landing
412	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
807 Stadium Rd and Olive Ave			
34	Perpendicular	NE	Ramp Landing
33	Perpendicular	NW	Ramp Slope
32	Perpendicular	SW	Ramp Landing
1374 Stadium Rd and Pecan Ave			
2858	No Sidewalk, Curb Ramp Not Required	ENE	Pedestrian Access Route
2857	No Sidewalk, Curb Ramp Not Required	NNE	Pedestrian Access Route
2856	Perpendicular	NW	Gutter
2854	Perpendicular	SE	Ramp Slope
2855	Perpendicular	SW	Gutter
235 Stadium Rd and San Andrea Ave			
2835	Perpendicular	NE	Ramp Slope
2836	Perpendicular	SE	Ramp Slope
2837	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
233 Stadium Rd and San Angelo Ave			
2853	Perpendicular	NE	Ramp Slope
2851	Perpendicular	SE	Ramp Slope
2852	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
234 Stadium Rd and San Marco Ave			
2848	Perpendicular	NE	Ramp Width
2849	Perpendicular	SE	Ramp Slope
2850	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Stanford Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1597 Stanford Ave and Lemon Ave			
3687	Curb Ramp Required	NE	Access Route
3686	Perpendicular	SW	Ramp Slope
296 Stanford Ave and Valencia Ave			
3681	Perpendicular	NE	Ramp Slope

3682	Perpendicular	NW	Ramp Slope
3680	Perpendicular	SE	Ramp Slope
3683	Perpendicular	SW	Gutter

Stephanie Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1526 Stephanie Ln and			
2501	Perpendicular	NE	Ramp Slope
2502	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2500	Perpendicular	SE	Ramp Slope
1525 Stephanie Ln and 2360 Stephanie Ln			
2499	Perpendicular	NE	Ramp Slope
2497	Perpendicular	SE	Ramp Slope
2498	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1413 Stephanie Ln and Frederick Way			
2493	Perpendicular	NE	Ramp Slope
2492	Perpendicular	NW	Ramp Slope
2490	Perpendicular	SE	Gutter
2491	Perpendicular	SW	Gutter

Steven Lane

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1481 Steven Lane and Glade Ave			
2408	Curb Ramp Required	NE	Access Route
2407	Perpendicular	SE	Gutter
2409	Perpendicular	SW	Ramp Slope
131 Steven Lane and Kimberly Dr			
2414	Perpendicular	NE	Ramp Slope
2413	Curb Ramp Required	NW	Access Route
2415	Perpendicular	SE	Ramp Slope
130 Steven Lane and Marie Dr			
2411	Perpendicular	NE	Gutter
2412	Perpendicular	SE	Ramp Slope
2410	Curb Ramp Required	SW	Access Route
842 Steven Lane and Pamela Dr			
2366	Perpendicular	NE	Ramp Width
2365	Perpendicular	NW	Ramp Width
2367	Perpendicular	SE	Ramp Width
2364	Perpendicular	SW	Ramp Transition

Strauss Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
566 Strauss Ct and Strauss Ct			
2905	Curb Ramp Required	NW	Access Route
2904	Curb Ramp Required	SW	Access Route

Suburban Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
784 Suburban Ave and Boulder Ave			
1492	Perpendicular	NE	Ramp Slope
1493	Perpendicular	SE	Ramp Landing
1491	Curb Ramp Required	W	Access Route
928 Suburban Ave and Riverview Dr			
1481	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1482	Perpendicular	SE	Ramp Slope
1483	Perpendicular	SW	Ramp Slope
929 Suburban Ave and Tragon St			
1485	Perpendicular	NE	Ramp Slope
1486	Perpendicular	SE	Ramp Slope
1484	Curb Ramp Required	W	Access Route

Summer Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
491 Summer Ln and Double Tree Way			
1846	Under Construction	NE	Existing Curb Ramp
1845	Under Construction	NW	Existing Curb Ramp
1848	Perpendicular	SE	Ramp Landing
1847	Perpendicular	SW	Ramp Slope
492 Summer Ln and Timberline Dr			
1858	Perpendicular	NE	Ramp Landing
1859	Perpendicular	SE	Ramp Landing
1860	Curb Ramp Required	W	Access Route

Summer Set Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
199 Summer Set Ln and Double Tree Way			
1398	Perpendicular	NE	Ramp Landing
1397	Curb Ramp Required	S	Access Route

906 Summer Set Ln and Trabon Way

1401	Perpendicular	NE	Ramp Landing
1400	Perpendicular	SE	Ramp Landing
1399	Curb Ramp Required	W	Access Route

Sundance Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1010 Sundance Ln and Beechwood Way

2483	Perpendicular	NE	Ramp Slope
2481	Curb Ramp Required	NW	Access Route
2482	Perpendicular	SE	Ramp Landing

915 Sundance Ln and Grapewood Way

2485	Perpendicular	NE	Ramp Slope
2486	Curb Ramp Required	NW	Access Route
2484	Perpendicular	SE	Ramp Slope

1009 Sundance Ln and Meadowrest Way

2479	Perpendicular	NE	Ramp Slope
2478	Perpendicular	SE	Ramp Slope
2480	Curb Ramp Required	SW	Access Route

1305 Sundance Ln and National Ave

1654	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1653	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1656	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1655	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

914 Sundance Ln and Plumwood Way

2488	Perpendicular	NE	Ramp Slope
2489	Curb Ramp Required	NW	Access Route
2487	Perpendicular	SE	Ramp Slope

797 Sundance Ln and Sunnydale St

1671	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1670	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1669	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

1376 Sundance Ln and Third St

1705	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1706	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1708	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1707	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Sunnydale St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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773 Sunnydale St and Autumn Ct

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1630	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1629	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1628	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
774 Sunnydale St and Sunnydale Ct			
1625	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1626	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1627	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route

Sunrise Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1179 Sunrise Ave and 11Th St			
3343	Perpendicular	NE	Ramp Landing
3345	Perpendicular	NW	Ramp Slope
3344	Curb Ramp Required	SE	Access Route
3346	Driveway	SW	Pedestrian Access Route
810 Sunrise Ave and Adelaide Ave			
3323	Perpendicular	ENE	Ramp Slope
3324	Perpendicular	NNE	Ramp Slope
3325	Perpendicular	NW	Ramp Slope
3326	Curb Ramp Required	SW	Access Route
1578 Sunrise Ave and Drysdale Way			
3288	Perpendicular	NE	Ramp Slope
3289	Perpendicular	NW	Ramp Transition
3287	Curb Ramp Required	SE	Access Route
1186 Sunrise Ave and Knox Ave			
3321	Perpendicular	NE	Ramp Landing
3320	Perpendicular	SE	Ramp Landing
3322	Perpendicular	SW	Ramp Landing
954 Sunrise Ave and Lake St			
3339	Curb Ramp Required	NW	Access Route
3337	Perpendicular	SE	Gutter
3338	Perpendicular	SW	Ramp Landing
864 Sunrise Ave and Lilly St			
3303	Perpendicular	NE	Gutter
3304	Perpendicular	SE	Compliant Curb Ramp
3305	Perpendicular	SW	Ramp Slope
721 Sunrise Ave and S Lake St			
4280	Curb Ramp Required	N	Access Route
4277	Perpendicular	NE	Ramp Landing
4278	Perpendicular	NW	Ramp Transition
4281	Perpendicular	SE	Gutter
4282	Perpendicular	SW	Ramp Landing
811 Sunrise Ave and Stinson Ave			

3329	Curb Ramp Required	NW	Access Route
3327	Perpendicular	SE	Ramp Landing
3328	Perpendicular	SW	Gutter
146 Sunrise Ave and Tozer St			
3284	Pedestrian Pad	NE	Detectable Warnings
3286	Pedestrian Pad Required	NW	Access Route
3283	Perpendicular	SE	Compliant Curb Ramp
3285	Perpendicular	SW	Compliant Curb Ramp
1043 Sunrise Ave and Vineyard Ave			
3333	Perpendicular	ENE	Gutter
3334	Driveway	NNE	Pedestrian Access Route
3336	Perpendicular	NW	Ramp Landing
3335	Curb Ramp Required	SE	Access Route

Sunset Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
949 Sunset Ave and Accornero Ave			
813	Curb Ramp Required	N	Access Route
814	Perpendicular	SE	Ramp Width
815	Perpendicular	SW	Compliant Curb Ramp
1395 Sunset Ave and Double Tree Way			
1512	Perpendicular	NE	Ramp Slope
1513	Perpendicular	NW	Ramp Slope
1515	Perpendicular	SE	Ramp Landing
1514	Perpendicular	SW	Ramp Slope
886 Sunset Ave and El Rancho Dr			
800	Perpendicular	NE	Compliant Curb Ramp
801	Perpendicular	NW	Ramp Landing
802	Curb Ramp Required	S	Access Route
935 Sunset Ave and Foster Ave			
919	Parallel	NE	Ramp Landing
920	Perpendicular	NW	Ramp Landing
896 Sunset Ave and Liberty Ln			
1386	Perpendicular	E	Ramp Flare
1385	Perpendicular	NW	Ramp Slope
1384	Perpendicular	SW	Ramp Landing
316 Sunset Ave and Mainberry Dr			
657	Perpendicular	NE	Ramp Landing
656	Perpendicular	NW	Ramp Width
658	Perpendicular	SE	Gutter
659	Perpendicular	SW	Compliant Curb Ramp
1027 Sunset Ave and N Granada Dr			
1620	Perpendicular	NE	Ramp Slope

	1619	Perpendicular	NW	Ramp Slope
	1621	Perpendicular	SE	Compliant Curb Ramp
	1618	Perpendicular	SW	Ramp Landing
885 Sunset Ave and N Schnoor Ave				
	790	Parallel	NE	Ramp Cross Slope
	791	Parallel	NW	Ramp Cross Slope
	793	Parallel	SE	Ramp Cross Slope
	792	Parallel	SW	Ramp Landing
1326 Sunset Ave and Orchard Ave				
	809	Perpendicular	NE	Compliant Curb Ramp
	810	Perpendicular	NW	Compliant Curb Ramp
	811	Perpendicular	SE	Ramp Flare
	812	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
934 Sunset Ave and Park Ln				
	969	Parallel	NE	Ramp Landing
	970	Perpendicular	SE	Ramp Landing
	968	Curb Ramp Required	W	Access Route
948 Sunset Ave and Paul Ave				
	797	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
	798	Perpendicular	SE	Compliant Curb Ramp
	799	Perpendicular	SW	Compliant Curb Ramp
944 Sunset Ave and Pine St				
	916	Island-Cut Through	N	Detectable Warning Surface
	915	Parallel	NW	Detectable Warning Surface
	913	Perpendicular	SE	Ramp Landing
	914	Perpendicular	SW	Compliant Curb Ramp
315 Sunset Ave and Sundance Ln				
	1673	Perpendicular	NE	Ramp Slope
	1674	Perpendicular	NW	Ramp Slope
	1672	Perpendicular	SE	Detectable Warnings
	1675	Perpendicular	SW	Ramp Slope
220 Sunset Ave and Sunset Ave				
	1003	Curb Ramp Required	E	Access Route
	1002	Curb Ramp Required	W	Access Route
927 Sunset Ave and W 4Th St				
	990	Perpendicular	E	Ramp Landing
	989	Curb Ramp Required	N	Access Route
	988	Perpendicular	S	Ramp Landing
1328 Sunset Ave and Westberry Dr				
	1437	Perpendicular	NE	Ramp Slope
	1438	Perpendicular	NW	Ramp Slope
	1440	Perpendicular	SE	Ramp Landing
	1439	Perpendicular	SW	Ramp Slope

1312 Sunset Ave and Williams Ave

819	Perpendicular	NE	Compliant Curb Ramp
818	Perpendicular	NW	Compliant Curb Ramp
817	Perpendicular	SE	Ramp Landing
816	Perpendicular	SW	Compliant Curb Ramp

1313 Sunset Ave and Willis Ave

821	Perpendicular	NE	Ramp Flare
820	Perpendicular	NW	Compliant Curb Ramp
822	Perpendicular	SE	Compliant Curb Ramp
823	Combination	SW	Ramp Cross Slope

Susan Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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34 Susan Ln and Sonora St

3888	Curb Ramp Required	E	Access Route
3886	Perpendicular	NW	Ramp Landing
3887	Perpendicular	SW	Ramp Slope

Taft Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1487 Taft Dr and

1975	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
1976	Perpendicular	NW	Ramp Slope
1977	Perpendicular	SW	Ramp Slope

Tangerine Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1466 Tangerine Ave and Citrus Way

3701	Perpendicular	E	Ramp Slope
3699	Perpendicular	N	Detectable Warnings
3700	Curb Ramp Required	W	Access Route

1470 Tangerine Ave and Mango Ave

3742	Curb Ramp Required	SW	Access Route
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538 Tangerine Ave and Parkwood Ave

2998	Perpendicular	NE	Ramp Transition
3001	Perpendicular	NW	Ramp Slope
2999	Perpendicular	SE	Ramp Transition
3000	Perpendicular	SW	Ramp Transition

1596 Tangerine Ave and Stanford Ave

3684	Perpendicular	NE	Ramp Slope
3685	Curb Ramp Required	SW	Access Route

617 Tangerine Ave and **Valencia Ave**

3716	Perpendicular	E	Detectable Warnings
3717	Perpendicular	N	Detectable Warnings
3719	Perpendicular	S	Ramp Landing
3718	Perpendicular	W	Ramp Landing

Terrace Pl

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1250 Terrace Pl and **W Central Ave**

1020	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
1019	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
1021	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Third St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1344 Third St and **Hilton St**

588	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
587	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
589	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
586	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1345 Third St and **Krest St**

585	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
584	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
582	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
583	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

424 Third St and **Shannon Ave**

571	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
568	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
570	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
569	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Tiburon Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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432 Tiburon Way and **Fairfield Way**

2346	Curb Ramp Required	NW	Access Route
2348	Perpendicular	SE	Ramp Slope
2347	Perpendicular	SW	Ramp Transition

431 Tiburon Way and **Hampton Dr**

1681	Perpendicular	NE	Ramp Slope
1680	Perpendicular	NW	Ramp Slope
1679	Curb Ramp Required	S	Access Route

Timberline Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1140 Timberline Dr and Cedar Creek Ln			
1536	Perpendicular	NE	Ramp Landing
1537	Perpendicular	SE	Ramp Landing
1535	Curb Ramp Required	W	Access Route
1244 Timberline Dr and Ren Way			
1865	Curb Ramp Required	E	Access Route
1864	Perpendicular	NW	Gutter
1866	Perpendicular	SW	Ramp Slope
624 Timberline Dr and Westgate Dr			
1688	Curb Ramp Required	E	Access Route
1689	Perpendicular	NW	Ramp Slope
1690	Perpendicular	SW	Ramp Landing
1242 Timberline Dr and Winter Way			
1862	Perpendicular	NE	Ramp Landing
1863	Perpendicular	SE	Ramp Transition
1861	Curb Ramp Required	W	Access Route

Toledo Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1458 Toledo Way and			
2173	Perpendicular	NE	Ramp Landing
2174	Perpendicular	NW	Ramp Landing
2172	Curb Ramp Required	S	Access Route
1490 Toledo Way and Raymond Rd			
2169	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
2170	Perpendicular	NW	Ramp Landing
2171	Perpendicular	SW	Ramp Landing

Toronado Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
466 Toronado Dr and E Cleveland Ave			
1213	Perpendicular	NE	Ramp Slope
1212	Perpendicular	NW	Gutter
465 Toronado Dr and W Sherwood Way			
1237	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1239	Perpendicular	SE	Gutter
1238	Perpendicular	SW	Gutter

Torres Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
285 Torres Way and E Lincoln Ave			
1180	Curb Ramp Required	N	Access Route
1181	Parallel	SE	Ramp Landing
1182	Parallel	SW	Ramp Landing
284 Torres Way and W South St			
1175	Perpendicular	NE	Gutter
1176	Parallel	NW	Ramp Landing
1174	Curb Ramp Required	S	Access Route

Toschi Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
592 Toschi Dr and Cherry Tree Dr			
2677	Perpendicular	NE	Detectable Warning Surface
2676	Perpendicular	NW	Ramp Slope
2678	Curb Ramp Required	SE	Access Route
487 Toschi Dr and Pear Tree Dr			
2660	Perpendicular	NE	Ramp Slope
2696	Curb Ramp Required	NW	Access Route
2695	Perpendicular	SW	Ramp Slope
488 Toschi Dr and W Almond Ave			
2658	Curb Ramp Required	NW	Access Route
2659	Perpendicular	SE	Ramp Slope
2657	Perpendicular	SW	Ramp Slope

Tozer St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
348 Tozer St and Cedar St			
3591	Driveway	E	Pedestrian Access Route
1066 Tozer St and Lada Ave			
3589	Perpendicular	NE	Gutter
3590	Curb Ramp Required	NW	Access Route
3588	Perpendicular	SE	Ramp Width
350 Tozer St and Mira Loma Way			
3463	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3462	Perpendicular	NW	Ramp Landing
3461	Perpendicular	SW	Ramp Width
349 Tozer St and Mono St			

3592	Driveway	E	Pedestrian Access Route
Trabon Way			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
790 Trabon Way and Double Tree Way			
1458	Perpendicular	NE	Ramp Slope
1459	Perpendicular	NW	Ramp Landing
1457	Curb Ramp Required	S	Access Route
Trail Way			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
137 Trail Way and Bridge Way			
3389	Perpendicular	NE	Gutter
3387	Perpendicular	SE	Gutter
3388	Curb Ramp Required	SW	Access Route
136 Trail Way and Rd 28			
3393	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3390	Perpendicular	NW	Ramp Slope
3392	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3391	Perpendicular	SW	Ramp Slope
Trevor Way			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1024 Trevor Way and Stephanie Ln			
2520	Perpendicular	NE	Ramp Slope
2519	Perpendicular	NW	Gutter
2518	Curb Ramp Required	SW	Access Route
Truman Dr			
Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1514 Truman Dr and Pierce Ln			
1939	Perpendicular	NW	Ramp Landing
1940	Curb Ramp Required	SE	Access Route
129 Truman Dr and Taft Dr			
1971	Perpendicular	NE	Ramp Landing
1972	Perpendicular	SE	Ramp Landing
1970	Curb Ramp Required	W	Access Route

Tulare St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
427 Tulare St and Daulton Ave			
4095	Curb Ramp Required	E	Access Route
4094	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
164 Tulare St and E Clark St			
2229	Curb Ramp Required	E	Access Route
2231	Perpendicular	NW	Ramp Landing
2230	Perpendicular	SW	Ramp Slope
426 Tulare St and E Lincoln Ave			
4097	Perpendicular	NE	Ramp Landing
4099	Perpendicular	NW	Ramp Landing
4096	Perpendicular	SE	Ramp Landing
4098	Perpendicular	SW	Ramp Landing
238 Tulare St and E Sherwood Way			
2204	Perpendicular	NE	Ramp Landing
2205	Perpendicular	SE	Ramp Landing
2203	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
239 Tulare St and Mission Ave			
2208	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2207	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2206	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
536 Tulare St and Tulare St			
2220	Perpendicular	NE	Ramp Slope
2219	Perpendicular	SE	Ramp Slope
2218	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
163 Tulare St and Wrenwood Way			
2223	Perpendicular	NE	Ramp Slope
2222	Perpendicular	SE	Ramp Slope
2221	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Tyler Ln

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
355 Tyler Ln and Coolidge St			
1985	Perpendicular	NE	Ramp Landing
1986	Perpendicular	NW	Ramp Landing
1984	Curb Ramp Required	S	Access Route
1518 Tyler Ln and Madison Dr			
1994	Perpendicular	NE	Ramp Landing
1993	Curb Ramp Required	SW	Access Route

1517 Tyler Ln and Truman Dr

1974	Perpendicular	NW	Ramp Landing
1973	Curb Ramp Required	SE	Access Route

Ula St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1175 Ula St and Foster Ave

923	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
921	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
922	Curb Ramp Required	W	Access Route

University Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1225 University Ave and Hayes Ct

747	Curb Ramp Required	N	Access Route
748	Perpendicular	SE	Ramp Slope
749	Perpendicular	SW	Ramp Slope

1377 University Ave and Orchard Ave

741	Perpendicular	NE	Ramp Slope
740	Perpendicular	NW	Ramp Landing
742	Perpendicular	SE	Ramp Slope
743	Perpendicular	SW	Ramp Slope

998 University Ave and Willis Ave

856	Curb Ramp Required	N	Access Route
858	Perpendicular	SE	Ramp Slope
857	Perpendicular	SW	Ramp Slope

Valencia Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1470 Valencia Ave and Mango Ave

3740	Perpendicular	NE	Gutter
3741	Perpendicular	NW	Ramp Transition

21 Valencia Ave and Navel Ave

2989	Perpendicular	NE	Ramp Transition
2990	Perpendicular	NW	Ramp Transition
2992	Perpendicular	SE	Ramp Transition
2991	Perpendicular	SW	Ramp Slope

1464 Valencia Ave and Pecan Ave

2979	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2978	Perpendicular	NW	Compliant Curb Ramp
2976	Perpendicular	SE	Ramp Slope

2977	Perpendicular	SW	Compliant Curb Ramp
19 Valencia Ave and Perkins Ave			
3022	Perpendicular	NE	Ramp Transition
3021	Perpendicular	NW	Ramp Slope
3019	Perpendicular	SE	Ramp Transition
3020	Perpendicular	SW	Ramp Transition
704 Valencia Ave and San Bruno Ave			
3720	Perpendicular	ENE	Gutter
3721	Perpendicular	ESE	Gutter
3727	Perpendicular	NNE	Gutter
3726	Perpendicular	NNW	Gutter
3722	Perpendicular	SSE	Gutter
3723	Perpendicular	SSW	Gutter
3725	Perpendicular	WNW	Detectable Warnings
3724	Perpendicular	WSW	Detectable Warnings
705 Valencia Ave and San Ramon Ave			
3713	Perpendicular	NE	Ramp Landing
3714	Perpendicular	SE	Ramp Landing
3715	Curb Ramp Required	SW	Access Route
20 Valencia Ave and Saunders Ave			
2974	Perpendicular	NE	Ramp Slope
2975	Perpendicular	NW	Ramp Transition
2973	Perpendicular	SE	Ramp Transition
2972	Perpendicular	SW	Ramp Transition

Valley Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1191 Valley Way and National Ave			
1657	Curb Ramp Required	N	Access Route
1659	Perpendicular	SE	Ramp Landing
1658	Perpendicular	SW	Ramp Landing
715 Valley Way and Pinewood Dr			
1594	Curb Ramp Required	E	Access Route
1595	Perpendicular	NW	Ramp Landing
1596	Perpendicular	SW	Ramp Landing
714 Valley Way and Riverview Dr			
1591	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1593	Perpendicular	SE	Ramp Landing
1592	Perpendicular	SW	Ramp Slope
853 Valley Way and Third St			
1710	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1709	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1711	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route

852 Valley Way and Willow Ct

1668	Perpendicular	NE	Ramp Landing
1667	Perpendicular	SE	Ramp Landing
1666	Curb Ramp Required	W	Access Route

Varbella Pk

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1565 Varbella Pk and

3040	Curb Ramp Required	NE	Access Route
3039	Perpendicular	SW	Gutter

628 Varbella Pk and Las Casas Ln

3175	Perpendicular	NE	Ramp Slope
3176	Curb Ramp Required	NW	Access Route
3177	Perpendicular	SE	Ramp Slope

Venturi Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1161 Venturi Ave and El Rancho Dr

780	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
781	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
782	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1319 Venturi Ave and N Schnoor Ave

783	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
785	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
784	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
786	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

123 Venturi Ave and Shannon Ave

680	Perpendicular	NE	Ramp Landing
681	Perpendicular	SE	Ramp Slope

Verde Mesa Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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177 Verde Mesa Way and Corona Dr

3452	Perpendicular	NE	Gutter
3450	Perpendicular	NW	Ramp Width
3451	Curb Ramp Required	SW	Access Route

Via Cerioni

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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155 Via Cerioni and Sunset Ave

1436	Perpendicular	NE	Ramp Landing
1433	Perpendicular	NW	Ramp Landing
1435	Perpendicular	SE	Ramp Landing
1434	Perpendicular	SW	Ramp Landing

156 Via Cerioni and Via Capitola

1427	Curb Ramp Required	E	Access Route
1429	Perpendicular	NW	Ramp Landing
1428	Perpendicular	SW	Ramp Landing

Via Santa Barbara

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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231 Via Santa Barbara and Caitlan Drive

1431	Perpendicular	NE	Ramp Landing
1432	Perpendicular	SE	Ramp Landing
1430	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

1607 Via Santa Barbara and Via Ceroni

4495	Perpendicular	NW	Ramp Slope
4497	Driveway	SE	Pedestrian Access Route
4496	Perpendicular	SW	Ramp Slope

Vineyard Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1211 Vineyard Ave and 9Th St

4316	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
4318	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
4317	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

1168 Vineyard Ave and Cross St

4359	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
4358	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
4360	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route

1167 Vineyard Ave and Washington St

3260	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
3258	Perpendicular	N	Ramp Landing
3259	Curb Ramp Required	W	Access Route

W 1St St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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1368 W 1St St and N G St

1008	Combination	E	Ramp Flare
1011	Combination	N	Ramp Slope

1009	Perpendicular	S	Ramp Landing
1010	Perpendicular	W	Ramp Landing

W 1St St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
930 W 1St St and N H St			
1027	Perpendicular	E	Ramp Landing
1026	Parallel	N	Gutter
1025	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

W 2Nd St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1343 W 2Nd St and N G St			
1004	Combination	E	Ramp Slope
1007	Combination	N	Ramp Flare
1005	Combination	S	Ramp Slope
1006	Combination	W	Gutter
961 W 2Nd St and N H St			
1031	Combination	E	Ramp Flare
1030	Perpendicular	N	Ramp Landing
1029	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
1028	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
943 W 2Nd St and N Park Dr			
953	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
954	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
955	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

W 3Rd St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1299 W 3Rd St and N G St			
1037	Perpendicular	E	Ramp Slope
1038	Combination	N	Ramp Width
1035	Combination	S	Ramp Landing
1036	Curb Ramp Required	W	Access Route
785 W 3Rd St and N H St			
1033	Combination	E	Ramp Slope
1034	Combination	S	Ramp Landing
1032	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
280 W 3Rd St and W 3Rd St			
1086	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1085	Driveway	S	Pedestrian Access Route

W 4Th St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1391 W 4Th St and N Gateway Dr			
1078	Parallel	E	Detectable Warning Surface
1077	Parallel	N	Detectable Warning Surface
1079	Perpendicular	S	Gutter
1080	Perpendicular	W	Ramp Landing
795 W 4Th St and N H St			
1098	Parallel	E	Ramp Landing
1095	Perpendicular	N	Ramp Landing
1097	Parallel	S	Ramp Landing
1096	Perpendicular	W	Compliant Curb Ramp
612 W 4Th St and N J St			
987	Parallel	E	Ramp Landing
986	Island-Cut Through	N	Compliant Curb Ramp
985	Perpendicular	NE	Gutter
984	Perpendicular	NW	Gutter
982	Parallel	S	Ramp Cross Slope
983	Perpendicular	W	Detectable Warning Surface

W 6th St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
666 W 6th St and S Gateway Dr			
4262	Perpendicular	E	Ramp Landing
4259	Perpendicular	N	Ramp Landing
4261	Perpendicular	S	Ramp Landing
4260	Perpendicular	W	Ramp Width

W Almond Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
646 W Almond Ave and Hazelnut Dr			
2633	Curb Ramp Required	NW	Access Route
2634	Perpendicular	SE	Ramp Landing
2632	Perpendicular	SW	Ramp Landing

W Central Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1051 W Central Ave and Central Pl			
830	Curb Ramp Required	E	Access Route

	832	Perpendicular	NW	Ramp Landing
	831	Perpendicular	SW	Ramp Slope
980 W Central Ave and Lillian St				
	881	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
	880	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
	882	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
875 W Central Ave and N G St				
	1017	Curb Ramp Required	E	Access Route
	1016	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
	1018	Perpendicular	S	Ramp Slope
1050 W Central Ave and Orchard Ave				
	828	Perpendicular	NE	Ramp Landing
	829	Perpendicular	SE	Ramp Slope
	827	Curb Ramp Required	W	Access Route
748 W Central Ave and Riverview Dr				
	884	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
	883	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
	885	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route

W Clark St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
380 W Clark St and Country Club Dr			
3868	Parallel	NE	Ramp Cross Slope
3867	Perpendicular	NW	Gutter
3869	Perpendicular	SE	Gutter
3866	Perpendicular	SW	Ramp Landing
382 W Clark St and Sonora St			
3914	Curb Ramp Required	E	Access Route
3916	Perpendicular	NW	Ramp Width
3915	Perpendicular	SW	Ramp Slope
381 W Clark St and Taylor St			
3919	Curb Ramp Required	N	Access Route
3917	Perpendicular	SE	Ramp Landing
3918	Perpendicular	SW	Gutter

W Cleveland Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1523 W Cleveland Ave and			
2447	Perpendicular	NE	Ramp Landing
2448	Perpendicular	NW	Ramp Slope
2449	Perpendicular	SE	Ramp Slope
2450	Perpendicular	SW	Ramp Slope

452 W Cleveland Ave and East Loop

2477	Driveway	S	Pedestrian Access Route
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454 W Cleveland Ave and Glade Ave

2267	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2269	Perpendicular	NW	Ramp Slope
2268	Curb Ramp Required	SE	Access Route
2270	Perpendicular	SW	Ramp Slope

1113 W Cleveland Ave and N Gateway Dr

3934	Parallel	NE	Ramp Cross Slope
3935	Perpendicular	NNW	Ramp Slope
3939	Perpendicular	SE	Detectable Warning Surface
3938	Perpendicular	SW	Ramp Landing
3937	Island-Cut Through	W	Detectable Warning Surface
3936	Perpendicular	WNW	Gutter

394 W Cleveland Ave and N Schnoor Ave

2442	Perpendicular	NE	Gutter
2441	Perpendicular	NW	Ramp Landing
2443	Perpendicular	SE	Ramp Landing
2444	Perpendicular	SW	Ramp Slope

1425 W Cleveland Ave and Sharon Blvd

3933	Parallel	NE	Ramp Cross Slope
3932	Perpendicular	SE	Ramp Slope

453 W Cleveland Ave and Stephanie Ln

2453	Perpendicular	NE	Ramp Slope
2454	Perpendicular	NW	Ramp Slope
2451	Perpendicular	SE	Ramp Landing
2452	Perpendicular	SW	Ramp Slope

455 W Cleveland Ave and Sundance Ln

2476	Perpendicular	NW	Ramp Slope
2475	Perpendicular	SE	Ramp Landing

W El Monte Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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414 W El Monte Ct and Monterey St

359	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
358	Perpendicular	NW	Ramp Slope
357	Perpendicular	SW	Ramp Slope

W Park Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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924 W Park Dr and Chateau Pl

760	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
758	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
759	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1364 W Park Dr and Claremont Dr			
755	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
756	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
754	Curb Ramp Required	SE	Access Route
757	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
344 W Park Dr and Mainberry Dr			
644	Perpendicular	NE	Ramp Landing
643	Perpendicular	NW	Ramp Slope
645	Perpendicular	SE	Ramp Landing
642	Perpendicular	SW	Ramp Slope
1405 W Park Dr and N Schnoor Ave			
688	Curb Ramp Required	NE	Access Route
685	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
687	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
686	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1333 W Park Dr and Orchard Ave			
752	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
751	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
753	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
750	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
345 W Park Dr and Royal Dr			
689	Perpendicular	NE	Ramp Slope
691	Perpendicular	NW	Ramp Slope
690	Curb Ramp Required	S	Access Route
343 W Park Dr and Shannon Ave			
684	Perpendicular	E	Ramp Landing
682	Curb Ramp Required	N	Access Route
683	Perpendicular	W	Ramp Slope

W Roberts Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1382 W Roberts Ave and N G St			
1012	Combination	E	Ramp Landing
1015	Perpendicular	N	Ramp Landing
1013	Combination	S	Ramp Cross Slope
1014	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
958 W Roberts Ave and N H St			
1024	Parallel	E	Ramp Landing
1023	Perpendicular	N	Ramp Landing
1022	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

1173 W Roberts Ave and N Pine St

897	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
899	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
896	Curb Ramp Required	SE	Access Route
898	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

W Sherwood Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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523 W Sherwood Way and Davis St

1240	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1242	Perpendicular	SE	Ramp Slope
1241	Perpendicular	SW	Detectable Warnings

522 W Sherwood Way and Fresno St

2264	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2263	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2261	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2262	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

526 W Sherwood Way and N D St

1337	Perpendicular	NE	Ramp Slope
1336	Perpendicular	NW	Ramp Slope
1338	Perpendicular	SE	Ramp Slope
1339	Perpendicular	SW	Ramp Landing

524 W Sherwood Way and Owens St

1234	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1233	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1235	Perpendicular	SE	Gutter
1236	Perpendicular	SW	Ramp Slope

525 W Sherwood Way and Sonora St

1331	Perpendicular	NE	Detectable Warnings
1330	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1332	Perpendicular	SE	Ramp Landing
1329	Perpendicular	SW	Ramp Slope

W South St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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504 W South St and Bloker St

1267	Perpendicular	NE	Ramp Slope
1268	Parallel	NW	Ramp Landing
1266	Curb Ramp Required	S	Access Route

729 W South St and E Lincoln Ave

1132	Perpendicular	NE	Gutter
1131	Perpendicular	NW	Ramp Landing

1129	Perpendicular	SE	Gutter
1130	Parallel	SW	Ramp Landing
501 W South St and N Lake St			
4071	Perpendicular	E	Ramp Slope
4072	Perpendicular	NW	Ramp Landing
4070	Perpendicular	SW	Ramp Landing
503 W South St and Sierra St			
1150	Perpendicular	NE	Gutter
1149	Perpendicular	NW	Gutter
1151	Perpendicular	SE	Ramp Flare
1152	Perpendicular	SW	Ramp Landing
500 W South St and Sonora St			
1171	Perpendicular	NE	Ramp Flare
1172	Perpendicular	NW	Ramp Flare
1170	Perpendicular	SE	Gutter
1173	Perpendicular	SW	Gutter

W Yosemite Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
775 W Yosemite Ave and N G St			
1111	Perpendicular	N	Ramp Landing
1109	Perpendicular	S	Ramp Slope
1110	Perpendicular	W	Ramp Landing
1399 W Yosemite Ave and N Q St			
63	Perpendicular	ESE	Compliant Curb Ramp
64	Perpendicular	NE	Compliant Curb Ramp
65	Perpendicular	NW	Ramp Slope
62	Island-Perpendicular	SE	Ramp Landing
60	Parallel	SSW	Ramp Cross Slope
61	Island-Parallel	SW	Ramp Landing
776 W Yosemite Ave and S H St			
1107	Perpendicular	E	Ramp Landing
1106	Curb Ramp Required	NW	Access Route
1108	Parallel	S	Ramp Cross Slope
1327 W Yosemite Ave and S I St			
154	Combination	E	Ramp Landing
153	Perpendicular	N	Ramp Width
155	Perpendicular	S	Ramp Flare
156	Perpendicular	W	Ramp Flare
1378 W Yosemite Ave and S J St			
149	Combination	E	Ramp Landing
150	Combination	N	Ramp Landing
152	Combination	S	Ramp Flare

151	Combination	W	Ramp Landing
1445 W Yosemite Ave and S M St			
104	Combination	NE	Ramp Slope
107	Combination	NW	Compliant Curb Ramp
105	Combination	SE	Ramp Landing
106	Combination	SW	Ramp Landing

Walnut St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1437 Walnut St and Cortopassi St			
3560	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3561	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
3563	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3562	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1185 Walnut St and Madera Ave			
3566	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
3564	Perpendicular	NW	Ramp Landing
3565	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Washington St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1303 Washington St and Lilly St			
3254	Perpendicular	E	Ramp Landing
3257	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
3255	Perpendicular	S	Ramp Slope
3256	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
1386 Washington St and Magnolia St			
3229	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
3232	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
3230	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
3231	Curb Ramp Required	W	Access Route
793 Washington St and Malone St			
3277	Perpendicular	E	Ramp Flare
3278	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route
3279	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route
969 Washington St and Washington Ct			
3234	Perpendicular	E	Ramp Slope
3235	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
3233	Perpendicular	S	Ramp Slope

Wawona Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
669 Wawona Ct and Monterey St			
342	Driveway	E	Pedestrian Access Route
344	Perpendicular	NW	Ramp Slope
343	Perpendicular	SW	Gutter

Wessmith Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
393 Wessmith Way and Fresno St			
2245	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2242	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2244	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2243	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
392 Wessmith Way and Merced St			
2251	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
2250	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2252	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
2253	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1112 Wessmith Way and Tulare St			
2200	Curb Ramp Required	E	Access Route
2202	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
2201	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Westberry Bvd

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
851 Westberry Bvd and Baron St			
1443	Curb Ramp Required	E	Access Route
1442	Perpendicular	NW	Ramp Slope
1441	Perpendicular	SW	Ramp Slope
997 Westberry Bvd and Cambria Ave			
1528	Curb Ramp Required	E	Access Route
1529	Perpendicular	NW	Ramp Slope
1530	Perpendicular	SW	Ramp Slope
850 Westberry Bvd and Crown Ln			
1447	Perpendicular	NE	Ramp Landing
1449	Perpendicular	SE	Ramp Landing
1448	Curb Ramp Required	W	Access Route
1212 Westberry Bvd and Ren Way			
1869	Perpendicular	NE	Ramp Landing

	1867	Perpendicular	SE	Ramp Landing
	1868	Curb Ramp Required	W	Access Route
1229 Westberry Bvd and State St				
	1445	Curb Ramp Required	E	Access Route
	1446	Perpendicular	NW	Ramp Slope
	1444	Perpendicular	SW	Ramp Slope
541 Westberry Bvd and Summer Ln				
	1682	Curb Ramp Required	E	Access Route
	1683	Perpendicular	NW	Ramp Landing
	1684	Perpendicular	SW	Ramp Landing
573 Westberry Bvd and Todd St				
	1450	Curb Ramp Required	E	Access Route
	1452	Perpendicular	NW	Ramp Slope
	1451	Perpendicular	SW	Ramp Landing
540 Westberry Bvd and Westgate Dr				
	1686	Perpendicular	NE	Ramp Slope
	1687	Perpendicular	SE	Ramp Landing
	1685	Curb Ramp Required	W	Access Route

Westgate Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
553 Westgate Dr and Autumn Rd			
1744	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1743	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1742	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
91 Westgate Dr and Timberline Dr			
1691	Curb Ramp Required	NW	Access Route
1692	Perpendicular	SE	Ramp Landing
904 Westgate Dr and Westberry Bvd			
1693	Curb Ramp Required	E	Access Route
1695	Perpendicular	NW	Ramp Landing
1694	Perpendicular	SW	Ramp Slope

Williams Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1131 Williams Ave and Fifth St			
518	Curb Ramp Required	E	Access Route
513	Curb Ramp Required	NE	Access Route
516	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
514	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
517	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
515	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

757 Williams Ave and Fourth St

485	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
484	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
483	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

781 Williams Ave and Jennings St

482	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
477	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
480	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
478	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
481	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
479	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

1383 Williams Ave and Princeton Ave

848	Perpendicular	NE	Ramp Slope
851	Perpendicular	NW	Ramp Slope
849	Perpendicular	SE	Ramp Flare
850	Perpendicular	SW	Ramp Slope

1028 Williams Ave and Third St

446	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
449	Perpendicular	NW	Gutter
447	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
448	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1298 Williams Ave and University Ave

855	Perpendicular	NE	Ramp Slope
852	Perpendicular	NW	Ramp Slope
854	Perpendicular	SE	Ramp Slope
853	Perpendicular	SW	Ramp Landing

1434 Williams Ave and Venturi Ave

773	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
774	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
775	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
772	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

1297 Williams Ave and W Park Dr

762	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
764	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
763	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

Willis Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
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955 Willis Ave and Fifth St

521	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
520	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
519	No Sidewalk, Curb Ramp Not Required	S	Pedestrian Access Route

1375 Willis Ave and National Ave

438	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
439	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
441	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
440	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1428 Willis Ave and Third St			
451	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
450	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
452	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
453	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1184 Willis Ave and Venturi Ave			
768	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
770	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
771	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
769	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1103 Willis Ave and W Park Dr			
766	No Sidewalk, Curb Ramp Not Required	E	Pedestrian Access Route
765	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
767	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1102 Willis Ave and W Roberts Ave			
861	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
860	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
859	Curb Ramp Required	W	Access Route

Willow Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
844 Willow Dr and Fall Ave			
1640	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1642	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1641	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
845 Willow Dr and Holiday Way			
1643	No Sidewalk, Curb Ramp Not Required	N	Pedestrian Access Route
1639	No Sidewalk, Curb Ramp Not Required	NE	Pedestrian Access Route
1644	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
1645	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route
1637	No Sidewalk, Curb Ramp Not Required	W	Pedestrian Access Route

Wilson Ave

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
311 Wilson Ave and Davis St			
1221	Perpendicular	NE	Ramp Slope
1222	Perpendicular	NW	Ramp Slope
1220	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route

1223	Perpendicular	SW	Ramp Slope
312 Wilson Ave and Owens St			
1206	Perpendicular	NE	Ramp Slope
1204	No Sidewalk, Curb Ramp Not Required	NW	Pedestrian Access Route
1207	Parallel	SE	Ramp Cross Slope
1205	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Windsox Ct

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
841 Windsox Ct and Paintbrush Dr			
1476	Curb Ramp Required	NE	Access Route
1475	Perpendicular	S	Ramp Slope
1477	Perpendicular	W	Ramp Slope

Winter Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1130 Winter Way and Kent Dr			
1701	Perpendicular	NE	Ramp Landing
1700	Perpendicular	NW	Ramp Landing
1699	Curb Ramp Required	S	Access Route

Wolftrap St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
165 Wolftrap St and Summer Ln			
1843	Under Construction	NW	Existing Curb Ramp
1844	Curb Ramp Required	SW	Access Route

Woodlands Dr

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1411 Woodlands Dr and Forest Ln			
1520	Perpendicular	NE	Ramp Landing
1521	Perpendicular	NW	Ramp Landing
1523	Perpendicular	SE	Ramp Landing
1522	Perpendicular	SW	Ramp Landing
1412 Woodlands Dr and Hillcrest Ct			
1516	Perpendicular	NE	Ramp Landing
1517	Perpendicular	NW	Ramp Landing
1519	Perpendicular	SE	Ramp Landing
1518	Perpendicular	SW	Ramp Slope

Wrenwood Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
565 Wrenwood Way and Kern St			
2226	Perpendicular	NE	Ramp Slope
2225	Perpendicular	NW	Ramp Slope
2224	Curb Ramp Required	S	Access Route

Yeager Rd

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
993 Yeager Rd and Falcon Dr			
3789	Driveway	N	Pedestrian Access Route
3791	No Sidewalk, Curb Ramp Not Required	SE	Pedestrian Access Route
3790	No Sidewalk, Curb Ramp Not Required	SW	Pedestrian Access Route

Zak Way

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
1046 Zak Way and Diane Way			
1545	Curb Ramp Required	E	Access Route
1546	Perpendicular	NW	Ramp Landing
1547	Perpendicular	SW	Ramp Landing

Zapata St

Intersection ID and Street Names:	Type:	Orientation:	Specific Item:
630 Zapata St and E Ellis St			
2060	Curb Ramp Required	N	Access Route
2061	Perpendicular	SE	Ramp Landing
2062	Perpendicular	SW	Ramp Slope

Total Cost for County Curb Ramps:**\$19,209,500.00**



COST SUMMARY



Total Cost for Street: 10th St			\$54,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1448 10th St and S B St			\$27,500.00
4334	Perpendicular	E	\$6,500.00
4333	Perpendicular	N	\$7,000.00
4331	Perpendicular	S	\$7,000.00
4332	Perpendicular	W	\$7,000.00
1287 10th St and S D St			\$27,000.00
3676	Perpendicular	E	\$6,500.00
3679	Perpendicular	N	\$6,500.00
3677	Perpendicular	S	\$7,000.00
3678	Perpendicular	W	\$7,000.00
755 10th St and S E St			\$0.00
4397	No Sidewalk, Curb Ramp Not Required	E	\$0.00
4396	No Sidewalk, Curb Ramp Not Required	N	\$0.00
4398	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: 11Th St			\$65,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1360 11Th St and S A St			\$16,250.00
3620	Perpendicular	E	\$3,250.00
3619	Perpendicular	N	\$3,000.00
3617	Parallel	S	\$3,500.00
3618	Perpendicular	W	\$6,500.00
1361 11Th St and S B St			\$26,000.00
3615	Perpendicular	E	\$6,500.00
3614	Perpendicular	N	\$6,500.00
3616	Perpendicular	S	\$6,500.00
3613	Perpendicular	W	\$6,500.00
1380 11Th St and S D St			\$22,750.00
3606	Perpendicular	E	\$6,500.00
3607	Perpendicular	N	\$6,500.00
3605	Perpendicular	S	\$3,250.00
3608	Perpendicular	W	\$6,500.00

Total Cost for Street: 12Th St			\$146,750.00
Intersection ID and Street Names:	Type:	Orientation:	
726 12Th St and Roosevelt Ave			\$13,000.00
3350	Perpendicular	NW	\$3,000.00
3352	Curb Ramp Required	SE	\$7,000.00

3351	Perpendicular	SW	\$3,000.00
1359 12Th St and S A St			\$26,000.00
3621	Perpendicular	E	\$6,500.00
3622	Perpendicular	N	\$6,500.00
3624	Perpendicular	S	\$6,500.00
3623	Perpendicular	W	\$6,500.00
1358 12Th St and S B St			\$26,000.00
3625	Perpendicular	E	\$6,500.00
3626	Perpendicular	N	\$6,500.00
3628	Perpendicular	S	\$6,500.00
3627	Perpendicular	W	\$6,500.00
1418 12Th St and S C St			\$26,000.00
3598	Perpendicular	E	\$6,500.00
3599	Perpendicular	N	\$6,500.00
3597	Perpendicular	S	\$6,500.00
3600	Perpendicular	W	\$6,500.00
1449 12Th St and S D St			\$26,000.00
3602	Perpendicular	E	\$6,500.00
3601	Perpendicular	N	\$6,500.00
3603	Perpendicular	S	\$6,500.00
3604	Perpendicular	W	\$6,500.00
1414 12Th St and S G St			\$9,750.00
3077	Perpendicular	NE	\$3,250.00
3078	Perpendicular	NW	\$6,500.00
3076	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3075	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1275 12Th St and S Lake St			\$20,000.00
3349	Perpendicular	NE	\$6,500.00
3347	Perpendicular	NW	\$6,500.00
3348	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: 13Th St

\$69,250.00

Intersection ID and Street Names:	Type:	Orientation:	
1267 13Th St and S A St		\$20,500.00	
3434	Curb Ramp Required	E	\$7,000.00
3432	Perpendicular	S	\$6,500.00
3433	Perpendicular	W	\$7,000.00
1268 13Th St and S B St		\$22,750.00	
3438	Perpendicular	E	\$3,250.00
3435	Perpendicular	N	\$6,500.00
3437	Perpendicular	S	\$6,500.00
3436	Perpendicular	W	\$6,500.00
942 13Th St and S C St		\$26,000.00	

3594	Perpendicular	E	\$6,500.00
3595	Perpendicular	N	\$6,500.00
3593	Perpendicular	S	\$6,500.00
3596	Perpendicular	W	\$6,500.00

Total Cost for Street: 14Th St

\$16,000.00

Intersection ID and Street Names:	Type:	Orientation:
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1160 14Th St and Don Miguel St

\$16,000.00

3062	Perpendicular	E	\$6,500.00
3063	Curb Ramp Required	NW	\$7,000.00
3061	Perpendicular	S	\$2,500.00

1379 14Th St and S E St

\$0.00

3048	No Sidewalk, Curb Ramp Not Required	E	\$0.00
3050	No Sidewalk, Curb Ramp Not Required	N	\$0.00
3049	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3052	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
3051	No Sidewalk, Curb Ramp Not Required	W	\$0.00

Total Cost for Street: 1St St

\$13,500.00

Intersection ID and Street Names:	Type:	Orientation:
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1030 1St St and N E St

\$13,500.00

1057	Perpendicular	E	\$6,500.00
1056	Perpendicular	N	\$0.00
1055	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: 2Nd St

\$59,500.00

Intersection ID and Street Names:	Type:	Orientation:
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1357 2Nd St and N C St

\$27,000.00

3823	Perpendicular	NE	\$7,000.00
3826	Perpendicular	NW	\$7,000.00
3824	Perpendicular	SE	\$6,500.00
3825	Perpendicular	SW	\$6,500.00

1356 2Nd St and N D St

\$23,000.00

3827	Perpendicular	E	\$6,500.00
3830	Perpendicular	N	\$6,500.00
3828	Perpendicular	S	\$3,000.00
3829	Perpendicular	W	\$7,000.00

960 2Nd St and N E St

\$9,500.00

1060	Perpendicular	E	\$6,500.00
1059	Perpendicular	N	\$3,000.00
1058	Driveway	SW	\$0.00

Total Cost for Street: 4Th St			\$104,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1148 4Th St and Flume St			\$28,000.00
4196	Perpendicular	E	\$7,000.00
4195	Parallel	N	\$7,000.00
4198	Perpendicular	S	\$7,000.00
4197	Perpendicular	W	\$7,000.00
962 4Th St and N A St			\$14,000.00
4209	Perpendicular	E	\$6,500.00
4206	Perpendicular	N	\$500.00
4208	Perpendicular	S	\$6,500.00
4207	Perpendicular	W	\$500.00
529 4Th St and N D St			\$14,500.00
1070	Perpendicular	E	\$500.00
1069	Perpendicular	N	\$7,000.00
1071	Perpendicular	S	\$6,500.00
1072	Perpendicular	W	\$500.00
1266 4Th St and N E St			\$27,500.00
1074	Perpendicular	E	\$7,000.00
1073	Parallel	N	\$7,000.00
1075	Parallel	S	\$7,000.00
1076	Perpendicular	W	\$6,500.00
884 4Th St and S Lake St			\$20,500.00
4199	Combination	E	\$7,000.00
4200	Curb Ramp Required	N	\$7,000.00
4201	Perpendicular	S	\$0.00
4202	Perpendicular	W	\$6,500.00

Total Cost for Street: 5Th St			\$105,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1352 5Th St and Flume St			\$23,500.00
4218	Combination	E	\$7,000.00
4219	Perpendicular	N	\$2,500.00
4217	Combination	S	\$7,000.00
4220	Combination	W	\$7,000.00
1351 5Th St and High St			\$27,500.00
4338	Perpendicular	E	\$6,500.00
4339	Perpendicular	N	\$7,000.00
4341	Perpendicular	S	\$7,000.00
4340	Perpendicular	W	\$7,000.00
1147 5Th St and Mace St			\$0.00

3273	No Sidewalk, Curb Ramp Not Required	N	\$0.00
3272	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1387 5Th St and N B St			\$27,500.00
4378	Perpendicular	E	\$6,500.00
4377	Perpendicular	N	\$7,000.00
4379	Perpendicular	S	\$7,000.00
4376	Perpendicular	W	\$7,000.00
279 5Th St and N C St			\$0.00
4380	Under Construction	E	\$0.00
4381	Under Construction	N	\$0.00
4382	Under Construction	S	\$0.00
4383	Under Construction	W	\$0.00
977 5Th St and S Lake St			\$27,000.00
4216	Perpendicular	E	\$6,500.00
4215	Combination	N	\$7,000.00
4214	Perpendicular	S	\$6,500.00
4213	Perpendicular	W	\$7,000.00

Total Cost for Street: 6Th St

\$88,000.00

Intersection ID and Street Names:		Type:	Orientation:
1329 6Th St and S B St			\$26,000.00
4457	Perpendicular	E	\$6,500.00
4460	Perpendicular	N	\$6,500.00
4458	Perpendicular	S	\$6,500.00
4459	Perpendicular	W	\$6,500.00
356 6Th St and S Lake St			\$35,000.00
4365	Combination	E	\$14,000.00
4364	Combination	N	\$3,500.00
4366	Combination	S	\$10,500.00
4367	Combination	W	\$7,000.00
1410 6Th St and Vineyard Ave			\$27,000.00
4355	Curb Ramp Required	E	\$7,000.00
4354	Perpendicular	N	\$6,500.00
4356	Curb Ramp Required	S	\$7,000.00
4357	Perpendicular	W	\$6,500.00

Total Cost for Street: 7Th St

\$28,000.00

Intersection ID and Street Names:		Type:	Orientation:
903 7Th St and S Lake St			\$28,000.00
4451	Perpendicular	E	\$7,000.00
4449	Perpendicular	N	\$7,000.00
4452	Perpendicular	S	\$7,000.00

4450	Curb Ramp Required	W	\$7,000.00
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Total Cost for Street:	9Th St	\$21,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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1370 9Th St and S E St		\$0.00
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4248	No Sidewalk, Curb Ramp Not Required	E	\$0.00
4245	No Sidewalk, Curb Ramp Not Required	N	\$0.00
4246	No Sidewalk, Curb Ramp Not Required	S	\$0.00
4247	No Sidewalk, Curb Ramp Not Required	W	\$0.00

652 9Th St and S Lake St		\$21,000.00
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4299	Parallel	E	\$7,000.00
4300	Perpendicular	N	\$7,000.00
4301	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street:	A St	\$79,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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223 A St and Kenney Ct		\$13,500.00
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3408	Perpendicular	NE	\$6,500.00
3409	Perpendicular	NW	\$7,000.00
3410	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

798 A St and Knox Ave		\$17,500.00
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3414	Parallel	NE	\$3,500.00
3416	Parallel	NW	\$7,000.00
3415	Curb Ramp Required	SE	\$7,000.00

1441 A St and Lake St		\$27,500.00
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3424	Parallel	NE	\$7,000.00
3427	Perpendicular	NW	\$6,500.00
3425	Parallel	SE	\$7,000.00
3426	Parallel	SW	\$7,000.00

1584 A St and Rd 28		\$3,500.00
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3405	Perpendicular	NW	\$500.00
3407	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3406	Perpendicular	SW	\$3,000.00

799 A St and Stinson Ave		\$17,500.00
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3417	Parallel	NE	\$3,500.00
3419	Parallel	NW	\$7,000.00
3418	Curb Ramp Required	SE	\$7,000.00

Total Cost for Street:	Adams Ave	\$52,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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789 Adams Ave and E Ellis St		\$6,250.00
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1951	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1952	Perpendicular	SE	\$3,250.00
1953	Perpendicular	SW	\$3,000.00
85 Adams Ave and E Kennedy St			\$13,000.00
1982	Perpendicular	NE	\$6,500.00
1983	Perpendicular	NW	\$6,500.00
1981	No Sidewalk, Curb Ramp Not Required	S	\$0.00
788 Adams Ave and Eisenhower Ln			\$20,000.00
2032	Perpendicular	NE	\$6,500.00
2033	Perpendicular	NW	\$6,500.00
2031	Curb Ramp Required	S	\$7,000.00
84 Adams Ave and Tyler Ln			\$13,250.00
1987	Curb Ramp Required	N	\$7,000.00
1988	Perpendicular	SE	\$3,000.00
1989	Perpendicular	SW	\$3,250.00
Total Cost for Street: Adanac Way			\$83,750.00
Intersection ID and Street Names: Type: Orientation:			
259 Adanac Way and Adanac Ct			\$13,250.00
1998	Curb Ramp Required	N	\$7,000.00
1999	Perpendicular	SE	\$3,000.00
2000	Perpendicular	SW	\$3,250.00
258 Adanac Way and Dominguez Dr			\$20,000.00
2017	Perpendicular	NE	\$6,500.00
2018	Perpendicular	NW	\$6,500.00
2016	Curb Ramp Required	S	\$7,000.00
261 Adanac Way and Jericho Dr			\$15,750.00
2007	Perpendicular	NE	\$6,500.00
2006	Perpendicular	NW	\$3,250.00
2004	Perpendicular	SE	\$3,000.00
2005	Perpendicular	SW	\$3,000.00
260 Adanac Way and Jesse Dr			\$18,000.00
2094	Perpendicular	NE	\$2,500.00
2095	Perpendicular	NW	\$2,500.00
2097	Perpendicular	SE	\$6,500.00
2096	Perpendicular	SW	\$6,500.00
257 Adanac Way and Madison Dr			\$16,750.00
1995	Curb Ramp Required	E	\$7,000.00
1997	Perpendicular	NW	\$6,500.00
1996	Perpendicular	SW	\$3,250.00

Total Cost for Street: Adelaide Ave			\$37,000.00
Intersection ID and Street Names:	Type:	Orientation:	
434 Adelaide Ave and Canal St			\$21,000.00
4315	Perpendicular	E	\$7,000.00
4313	Curb Ramp Required	N	\$7,000.00
4314	Perpendicular	S	\$7,000.00
1011 Adelaide Ave and Sawmill St			\$16,000.00
3370	Perpendicular	E	\$2,500.00
3372	Perpendicular	N	\$6,500.00
3371	Curb Ramp Required	S	\$7,000.00

Total Cost for Street: Adell St			\$37,000.00
Intersection ID and Street Names:	Type:	Orientation:	
364 Adell St and Austin Ave			\$0.00
3949	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3948	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
3950	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3951	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
363 Adell St and Country Club Dr			\$13,500.00
3876	Curb Ramp Required	N	\$7,000.00
3877	Parallel	SE	\$3,000.00
3878	Parallel	SW	\$3,500.00
367 Adell St and N D St			\$7,000.00
3945	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3946	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
3944	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3947	Perpendicular	SW	\$7,000.00
365 Adell St and Sonora St			\$16,500.00
3893	Parallel	N	\$3,000.00
3892	Perpendicular	SE	\$6,500.00
3894	Perpendicular	SW	\$7,000.00

Total Cost for Street: Airport Dr			\$16,750.00
Intersection ID and Street Names:	Type:	Orientation:	
821 Airport Dr and Aviation Dr			\$6,500.00
3807	Perpendicular	E	\$6,500.00
3806	Driveway	NW	\$0.00
3808	No Sidewalk, Curb Ramp Not Required	S	\$0.00
822 Airport Dr and Yeager Rd			\$10,250.00
3786	No Sidewalk, Curb Ramp Not Required	NE	\$0.00

3788	Perpendicular	SE	\$3,250.00
3787	Curb Ramp Required	W	\$7,000.00
Total Cost for Street: Alderwood Ct			\$13,000.00
Intersection ID and Street Names: Type: Orientation:			
968 Alderwood Ct and N Schnoor Ave			\$13,000.00
2436	Perpendicular	NW	\$6,500.00
2437	Perpendicular	SW	\$6,500.00
Total Cost for Street: Almond Ave			\$123,250.00
Intersection ID and Street Names: Type: Orientation:			
1447 Almond Ave and Commerce Dr			\$13,500.00
1910	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1911	Curb Ramp Required	NW	\$7,000.00
1912	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1913	Perpendicular	SW	\$6,500.00
37 Almond Ave and Emily Way			\$15,750.00
2886	Perpendicular	NE	\$3,000.00
2885	Perpendicular	NW	\$3,000.00
2883	Perpendicular	SE	\$6,500.00
2884	Perpendicular	SW	\$3,250.00
36 Almond Ave and Gateway Dr			\$18,500.00
2928	Perpendicular	NE	\$6,500.00
2929	Perpendicular	NW	\$6,500.00
2926	Perpendicular	SE	\$2,500.00
2927	Perpendicular	SW	\$3,000.00
1421 Almond Ave and Oakridge Dr			\$27,000.00
334	Perpendicular	NE	\$7,000.00
335	Perpendicular	NW	\$7,000.00
337	Perpendicular	SE	\$6,500.00
336	Perpendicular	SW	\$6,500.00
999 Almond Ave and Pine St			\$0.00
2772	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2773	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2774	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
651 Almond Ave and Rubicon Ave			\$6,000.00
2795	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2793	Perpendicular	SE	\$3,000.00
2794	Perpendicular	SW	\$3,000.00
1169 Almond Ave and Santa Bonita St			\$20,000.00
332	Perpendicular	NE	\$6,500.00
333	Perpendicular	NW	\$6,500.00

331	Curb Ramp Required	S	\$7,000.00
966 Almond Ave and Schnoor Ave			\$10,000.00
1916	Perpendicular	NE	\$3,000.00
1914	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1915	Curb Ramp Required	S	\$7,000.00
643 Almond Ave and Stadium Rd			\$12,500.00
403	Perpendicular	NE	\$3,000.00
400	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
402	Perpendicular	SE	\$6,500.00
401	Perpendicular	SW	\$3,000.00

Total Cost for Street: Amerine Ave

\$3,250.00

Intersection ID and Street Names:		Type:	Orientation:
709 Amerine Ave and Fifth St			\$0.00
533	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
530	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
532	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
531	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1262 Amerine Ave and Fourth St			\$0.00
536	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
537	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
535	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
534	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1362 Amerine Ave and Jennings St			\$0.00
539	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
540	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
538	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
541	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1111 Amerine Ave and Third St			\$3,250.00
542	Perpendicular	NW	\$3,250.00
544	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
543	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Amy Ave

\$13,000.00

Intersection ID and Street Names:		Type:	Orientation:
176 Amy Ave and Kathryn Ave			\$13,000.00
2081	Curb Ramp Required	N	\$7,000.00
2082	Perpendicular	SE	\$3,000.00
2083	Perpendicular	SW	\$3,000.00

Total Cost for Street: Angel Falls Ct			\$20,000.00
Intersection ID and Street Names:	Type:	Orientation:	
571 Angel Falls Ct and Capistrano Dr			\$20,000.00
2601	Perpendicular	NE	\$6,500.00
2602	Perpendicular	NW	\$6,500.00
2603	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: Anna Ave			\$13,500.00
Intersection ID and Street Names:	Type:	Orientation:	
675 Anna Ave and Carmen Ave			\$13,500.00
2075	Curb Ramp Required	N	\$7,000.00
2077	Perpendicular	SE	\$3,250.00
2076	Perpendicular	SW	\$3,250.00

Total Cost for Street: Apple Tree Dr			\$26,000.00
Intersection ID and Street Names:	Type:	Orientation:	
555 Apple Tree Dr and Toschi Dr			\$26,000.00
2687	Perpendicular	NE	\$6,500.00
2686	Perpendicular	NW	\$6,500.00
2688	Perpendicular	SE	\$6,500.00
2685	Perpendicular	SW	\$6,500.00

Total Cost for Street: Aram Ave			\$14,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1012 Aram Ave and Joy St			\$0.00
878	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
877	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
879	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1013 Aram Ave and W Central Ave			\$14,000.00
876	Curb Ramp Required	E	\$7,000.00
874	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
875	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: Arbella Ln			\$20,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1058 Arbella Ln and Frederick Way			\$20,000.00
2503	Perpendicular	NW	\$6,500.00
2505	Curb Ramp Required	SE	\$7,000.00

2504	Perpendicular	SW	\$6,500.00
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Total Cost for Street:	Ardilla Dr	\$64,750.00
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Intersection ID and Street Names:	Type:	Orientation:
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1582	Ardilla Dr and Bridge Way	\$17,000.00
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3395	Curb Ramp Required	NE	\$7,000.00
3385	Perpendicular	NW	\$3,000.00
3386	Curb Ramp Required	SW	\$7,000.00

189	Ardilla Dr and Knox St	\$22,750.00
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3092	Perpendicular	NE	\$3,250.00
3093	Perpendicular	NW	\$6,500.00
3091	Perpendicular	SE	\$6,500.00
3090	Perpendicular	SW	\$6,500.00

187	Ardilla Dr and Mariposa St	\$13,000.00
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3378	Curb Ramp Required	NE	\$7,000.00
3377	Perpendicular	SE	\$3,000.00
3376	Perpendicular	SW	\$3,000.00

186	Ardilla Dr and Monarch Rd	\$12,000.00
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3383	Perpendicular	NE	\$2,500.00
3382	Perpendicular	NW	\$2,500.00
3384	Curb Ramp Required	SE	\$7,000.00

Total Cost for Street:	Aries Ct	\$16,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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1482	Aries Ct and Glenville Ave	\$16,500.00
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2324	Curb Ramp Required	NE	\$7,000.00
2322	Perpendicular	NW	\$3,000.00
2323	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Ashbury Ct	\$16,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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665	Ashbury Ct and Glenville Ave	\$16,500.00
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2313	Curb Ramp Required	NE	\$7,000.00
2314	Perpendicular	SE	\$3,000.00
2315	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Ashlan Way	\$115,250.00
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Intersection ID and Street Names:	Type:	Orientation:
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854	Ashlan Way and Austin Ave	\$21,000.00
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3956	Perpendicular	NE	\$7,000.00
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	3957	Perpendicular	SE	\$7,000.00
	3955	Curb Ramp Required	W	\$7,000.00
172 Ashlan Way and Fresno St				\$0.00
	2238	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
	2235	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
	2237	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	2236	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1108 Ashlan Way and Lucia Way				\$20,000.00
	3909	Curb Ramp Required	N	\$7,000.00
	3908	Perpendicular	SE	\$6,500.00
	3910	Perpendicular	SW	\$6,500.00
404 Ashlan Way and N D St				\$37,750.00
	3980	Curb Ramp Required	E	\$7,000.00
	3990	Perpendicular	NE	\$7,000.00
	3981	Perpendicular	NW	\$3,250.00
	3988	Perpendicular	SE	\$7,000.00
	3979	Perpendicular	SW	\$6,500.00
	3989	Curb Ramp Required	W	\$7,000.00
1123 Ashlan Way and Noreen Way				\$16,500.00
	3982	Perpendicular	NE	\$3,000.00
	3984	Perpendicular	SE	\$6,500.00
	3983	Curb Ramp Required	W	\$7,000.00
990 Ashlan Way and Popoli Way				\$20,000.00
	3907	Perpendicular	NE	\$6,500.00
	3905	Perpendicular	NW	\$6,500.00
	3906	Curb Ramp Required	S	\$7,000.00
171 Ashlan Way and Rogers St				\$0.00
	2239	No Sidewalk, Curb Ramp Not Required	E	\$0.00
	2241	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
	2240	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Aspen Ln

\$135,250.00

Intersection ID and Street Names:	Type:	Orientation:	
1538 Aspen Ln and			\$20,000.00
2463	Perpendicular	NE	\$6,500.00
2462	Perpendicular	SE	\$6,500.00
2461	Curb Ramp Required	SW	\$7,000.00
1450 Aspen Ln and Beechwood Way			\$22,750.00
2467	Perpendicular	NE	\$3,250.00
2466	Perpendicular	NW	\$6,500.00
2464	Perpendicular	SE	\$6,500.00
2465	Perpendicular	SW	\$6,500.00
1204 Aspen Ln and Foxglove Way			\$13,000.00

2424	Driveway	NE	\$0.00
2423	Perpendicular	SE	\$6,500.00
2422	Perpendicular	SW	\$6,500.00
1331 Aspen Ln and Grapewood Way			\$26,000.00
2470	Perpendicular	NE	\$6,500.00
2471	Perpendicular	NW	\$6,500.00
2469	Perpendicular	SE	\$6,500.00
2468	Perpendicular	SW	\$6,500.00
783 Aspen Ln and Meadowrest Way			\$20,000.00
2460	Perpendicular	NW	\$6,500.00
2458	Curb Ramp Required	SE	\$7,000.00
2459	Perpendicular	SW	\$6,500.00
870 Aspen Ln and Plumwood Way			\$20,000.00
2474	Curb Ramp Required	NE	\$7,000.00
2473	Perpendicular	NW	\$6,500.00
2472	Perpendicular	SW	\$6,500.00
69 Aspen Ln and W Cleveland Ave			\$13,500.00
2455	Perpendicular	NE	\$6,500.00
2456	Parallel	NW	\$7,000.00
2457	No Sidewalk, Curb Ramp Not Required	SE	\$0.00

Total Cost for Street: Asti Way

\$13,500.00

Intersection ID and Street Names:	Type:	Orientation:
598 Asti Way and N D St		\$13,500.00
3995	No Sidewalk, Curb Ramp Not Required	E \$0.00
3994	Perpendicular	NW \$7,000.00
3996	Perpendicular	SW \$6,500.00

Total Cost for Street: Austin Ave

\$162,000.00

Intersection ID and Street Names:	Type:	Orientation:
1115 Austin Ave and Ashlan Way		
		\$21,000.00
3958	Curb Ramp Required	E
		\$7,000.00
3959	Perpendicular	NW
		\$7,000.00
3960	Perpendicular	SW
		\$7,000.00
1064 Austin Ave and E Clark St		
		\$20,500.00
3952	Curb Ramp Required	E
		\$7,000.00
3953	Perpendicular	NW
		\$6,500.00
3954	Perpendicular	SW
		\$7,000.00
456 Austin Ave and E Cleveland Ave		
		\$24,250.00
4156	Parallel	NE
		\$7,000.00
4155	Parallel	NW
		\$7,000.00
4157	Perpendicular	SE
		\$3,250.00

4158	Parallel	SW	\$7,000.00
1227 Austin Ave and E Lincoln Ave			\$19,500.00
1276	Perpendicular	NE	\$3,250.00
1277	Perpendicular	NW	\$6,500.00
1279	Perpendicular	SE	\$3,250.00
1278	Perpendicular	SW	\$6,500.00
1214 Austin Ave and Green Way			\$14,000.00
1373	Perpendicular	NE	\$7,000.00
1372	Perpendicular	SE	\$7,000.00
1371	No Sidewalk, Curb Ramp Not Required	W	\$0.00
1134 Austin Ave and W Sherwood Way			\$22,500.00
1375	Perpendicular	NE	\$6,500.00
1376	Perpendicular	NW	\$3,000.00
1374	Perpendicular	SE	\$6,500.00
1377	Perpendicular	SW	\$6,500.00
921 Austin Ave and W South St			\$19,250.00
1280	Parallel	NE	\$3,000.00
1281	Perpendicular	NW	\$6,500.00
1283	Perpendicular	SE	\$3,250.00
1282	Perpendicular	SW	\$6,500.00
985 Austin Ave and Wessmith Way			\$21,000.00
3967	Perpendicular	NE	\$7,000.00
3969	Perpendicular	SE	\$7,000.00
3968	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Autumn Rd

\$0.00

Intersection ID and Street Names:	Type:	Orientation:
1246 Autumn Rd and National Ave		\$0.00
1634	No Sidewalk, Curb Ramp Not Required	NE \$0.00
1636	No Sidewalk, Curb Ramp Not Required	NW \$0.00
1635	No Sidewalk, Curb Ramp Not Required	SE \$0.00
1035 Autumn Rd and Summer St		\$0.00
1745	No Sidewalk, Curb Ramp Not Required	NE \$0.00
1746	No Sidewalk, Curb Ramp Not Required	SE \$0.00
1747	No Sidewalk, Curb Ramp Not Required	W \$0.00
1245 Autumn Rd and Sunnydale St		\$0.00
1633	No Sidewalk, Curb Ramp Not Required	N \$0.00
1631	No Sidewalk, Curb Ramp Not Required	SE \$0.00
1632	No Sidewalk, Curb Ramp Not Required	SW \$0.00
1034 Autumn Rd and Winter Way		\$0.00
1748	No Sidewalk, Curb Ramp Not Required	NE \$0.00
1749	No Sidewalk, Curb Ramp Not Required	SE \$0.00
1750	No Sidewalk, Curb Ramp Not Required	W \$0.00

Total Cost for Street: Avalon Ave			\$33,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1086 Avalon Ave and Kelsey Ln			\$33,500.00
1554	Curb Ramp Required	E	\$7,000.00
1559	Perpendicular	NE	\$6,500.00
1556	Perpendicular	NW	\$6,500.00
1558	Perpendicular	SE	\$3,250.00
1555	Perpendicular	SW	\$3,250.00
1557	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Ave 13			\$0.00
Intersection ID and Street Names:	Type:	Orientation:	
1455 Ave 13 and Granada Dr			\$0.00
2566	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2565	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2563	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
2564	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Ave 13 1/2			\$6,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1057 Ave 13 1/2 and Westberry Blvd			\$6,500.00
2573	Perpendicular	NE	\$6,500.00
2575	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2574	No Sidewalk, Curb Ramp Not Required	SE	\$0.00

Total Cost for Street: Ave 14 1/2			\$0.00
Intersection ID and Street Names:	Type:	Orientation:	
1181 Ave 14 1/2 and Sunset Ave			\$0.00
1382	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1383	No Sidewalk, Curb Ramp Not Required	SE	\$0.00

Total Cost for Street: Ave 17			\$20,500.00
Intersection ID and Street Names:	Type:	Orientation:	
107 Ave 17 and			\$0.00
3784	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3783	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
3785	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1314 Ave 17 and Airport Dr			\$20,500.00

3779	Curb Ramp Required	NE	\$7,000.00
3778	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
3776	Perpendicular	SE	\$6,500.00
3777	Perpendicular	SW	\$7,000.00

Total Cost for Street: Aviation Dr

\$0.00

Intersection ID and Street Names:	Type:	Orientation:
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214 Aviation Dr and Condor Rd

\$0.00

3797	Driveway	N	\$0.00
3798	No Sidewalk, Curb Ramp Not Required	S	\$0.00

925 Aviation Dr and Falcon Dr

\$0.00

3794	No Sidewalk, Curb Ramp Not Required	E	\$0.00
3796	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
3795	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Avila Way

\$17,000.00

Intersection ID and Street Names:	Type:	Orientation:
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405 Avila Way and Fig Ave

\$17,000.00

3195	Perpendicular	E	\$3,000.00
3193	Parallel	N	\$7,000.00
3194	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Awahnee Ct

\$16,500.00

Intersection ID and Street Names:	Type:	Orientation:
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102 Awahnee Ct and Monterey St

\$16,500.00

345	Curb Ramp Required	E	\$7,000.00
347	Perpendicular	NW	\$6,500.00
346	Perpendicular	SW	\$3,000.00

Total Cost for Street: Azure Dr

\$21,000.00

Intersection ID and Street Names:	Type:	Orientation:
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396 Azure Dr and Ivory Ct

\$21,000.00

4433	Perpendicular	NE	\$7,000.00
4432	Perpendicular	SE	\$7,000.00
4431	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Barcelona Way

\$16,750.00

Intersection ID and Street Names:	Type:	Orientation:
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464 Barcelona Way and Wessmith Way

\$16,750.00

2151	Curb Ramp Required	E	\$7,000.00
2153	Perpendicular	NW	\$6,500.00
2152	Perpendicular	SW	\$3,250.00

Total Cost for Street: Baron St

\$20,000.00

Intersection ID and Street Names:	Type:	Orientation:	
1236 Baron St and Liberty Ln			\$20,000.00
1388	Perpendicular	NE	\$6,500.00
1389	Perpendicular	NW	\$6,500.00
1387	Curb Ramp Required	S	\$7,000.00

Total Cost for Street: Barsotti Ave

\$7,000.00

Intersection ID and Street Names:	Type:	Orientation:	
1163 Barsotti Ave and N Park Dr			\$0.00
930	No Sidewalk, Curb Ramp Not Required	N	\$0.00
931	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
932	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1162 Barsotti Ave and Ula St			\$7,000.00
933	No Sidewalk, Curb Ramp Not Required	E	\$0.00
934	Curb Ramp Required	NW	\$7,000.00
935	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Bay Ct

\$21,000.00

Intersection ID and Street Names:	Type:	Orientation:	
362 Bay Ct and Mainberry Dr			\$21,000.00
639	Perpendicular	NE	\$7,000.00
641	Perpendicular	SE	\$7,000.00
640	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Bay View Dr

\$41,500.00

Intersection ID and Street Names:	Type:	Orientation:	
230 Bay View Dr and Harbor Dr			\$14,000.00
676	Curb Ramp Required	E	\$7,000.00
675	Perpendicular	W	\$7,000.00
229 Bay View Dr and Mainberry Dr			\$27,500.00
653	Perpendicular	NE	\$7,000.00
655	Perpendicular	NW	\$7,000.00
652	Perpendicular	SE	\$7,000.00
654	Perpendicular	SW	\$6,500.00

Total Cost for Street: Baylor Ct			\$21,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1109 Baylor Ct and Jefferson Ave			\$21,000.00
868	Perpendicular	NE	\$7,000.00
870	Perpendicular	NW	\$7,000.00
869	Curb Ramp Required	S	\$7,000.00

Total Cost for Street: Bent Oak Tr			\$28,000.00
Intersection ID and Street Names:	Type:	Orientation:	
210 Bent Oak Tr and Crown Terrace			\$8,000.00
2777	Perpendicular	NE	\$500.00
2778	Perpendicular	SE	\$500.00
2779	Curb Ramp Required	SW	\$7,000.00
1544 Bent Oak Tr and Ivy Glen Dr			\$10,000.00
2780	Perpendicular	NW	\$3,000.00
2781	Curb Ramp Required	SE	\$7,000.00
1543 Bent Oak Tr and Orchard Hill Dr			\$10,000.00
2776	Curb Ramp Required	NE	\$7,000.00
2775	Perpendicular	SW	\$3,000.00

Total Cost for Street: Bernardi Ave			\$26,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1549 Bernardi Ave and Munra Ave			\$13,500.00
2830	Perpendicular	NW	\$6,500.00
2831	Curb Ramp Required	SE	\$7,000.00
161 Bernardi Ave and Stadium Rd			\$13,000.00
2832	Perpendicular	NE	\$6,500.00
2833	Perpendicular	SE	\$6,500.00
2834	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Berry Dr			\$73,500.00
Intersection ID and Street Names:	Type:	Orientation:	
88 Berry Dr and Apple Tree Dr			\$20,000.00
2668	Perpendicular	NE	\$6,500.00
2669	Perpendicular	SE	\$6,500.00
2670	Curb Ramp Required	SW	\$7,000.00
1535 Berry Dr and Cherry Tree Dr			\$13,500.00
2674	Perpendicular	NE	\$6,500.00

2675	Curb Ramp Required	SW	\$7,000.00
894 Berry Dr and Howard Rd			\$0.00
1772	No Sidewalk, Curb Ramp Not Required	S	\$0.00
86 Berry Dr and Orange Tree Dr			\$20,000.00
2671	Perpendicular	NE	\$6,500.00
2672	Perpendicular	SE	\$6,500.00
2673	Curb Ramp Required	SW	\$7,000.00
89 Berry Dr and Peanut Dr			\$20,000.00
2665	Perpendicular	NE	\$6,500.00
2666	Perpendicular	SE	\$6,500.00
2667	Curb Ramp Required	SW	\$7,000.00
956 Berry Dr and Summer St			\$0.00
1767	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1766	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1765	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
265 Berry Dr and Westgate Dr			\$0.00
1738	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1736	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1737	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1171 Berry Dr and Winter Way			\$0.00
1762	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1763	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1764	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Berry Drive

\$20,000.00

Intersection ID and Street Names:	Type:	Orientation:
594 Berry Drive and Plumas Street		
1882	Curb Ramp Required	N
1883	Perpendicular	SE
1884	Perpendicular	SW

Total Cost for Street: Bilbao Ct

\$13,250.00

Intersection ID and Street Names:	Type:	Orientation:
310 Bilbao Ct and San Sebastian Way		
2179	Perpendicular	NE
2180	Perpendicular	SE
2178	Curb Ramp Required	W

Total Cost for Street: Bloker St

\$26,750.00

Intersection ID and Street Names:	Type:	Orientation:
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451 Bloker St and E Cleveland Ave			\$10,500.00
4162	No Sidewalk, Curb Ramp Not Required	N	\$0.00
4164	Parallel	SE	\$7,000.00
4163	Parallel	SW	\$3,500.00
1170 Bloker St and E Lincoln Ave			\$16,250.00
1263	Perpendicular	NE	\$3,250.00
1262	Perpendicular	NW	\$0.00
1264	Perpendicular	SE	\$6,500.00
1265	Perpendicular	SW	\$6,500.00
1430 Bloker St and Rush St			\$0.00
1260	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1259	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1261	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1258	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street:	Blueberry Ln	\$37,000.00
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Intersection ID and Street Names:	Type:	Orientation:
196 Blueberry Ln and E Almond Ave		
		\$20,500.00
3536	Perpendicular	NE
3538	Perpendicular	NW
3537	Curb Ramp Required	SE
197 Blueberry Ln and Madarin St		
		\$16,500.00
3534	Curb Ramp Required	NE
3533	Perpendicular	SE
3535	Perpendicular	SW

Total Cost for Street:	Blueridge Dr	\$36,750.00
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Intersection ID and Street Names:	Type:	Orientation:	
1513 Blueridge Dr and			\$3,250.00
411	Perpendicular	SE	\$3,250.00
1032 Blueridge Dr and Deerwood Dr			\$20,000.00
409	Perpendicular	NE	\$6,500.00
410	Perpendicular	NW	\$6,500.00
408	Curb Ramp Required	S	\$7,000.00
1031 Blueridge Dr and Santa Bonita St			\$13,500.00
323	Curb Ramp Required	E	\$7,000.00
324	Perpendicular	NW	\$3,250.00
325	Perpendicular	SW	\$3,250.00

Total Cost for Street:	Bo Tree Ln	\$16,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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648 Bo Tree Ln and Majestic Way			\$16,500.00
2919	Curb Ramp Required	NE	\$7,000.00
2918	Perpendicular	SE	\$3,000.00
2917	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Boles St	\$0.00
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Intersection ID and Street Names:	Type:	Orientation:
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1222 Boles St and Second St			\$0.00
3811	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3810	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
3809	No Sidewalk, Curb Ramp Not Required	S	\$0.00

Total Cost for Street:	Bolinas Way	\$12,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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631 Bolinas Way and Orchard Hill Dr			\$12,000.00
2800	Curb Ramp Required	NE	\$7,000.00
2799	Perpendicular	SE	\$2,500.00
2798	Perpendicular	SW	\$2,500.00

Total Cost for Street:	Boulder Ave	\$20,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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1068 Boulder Ave and Boulder Pl			\$20,500.00
1494	Curb Ramp Required	N	\$7,000.00
1496	Perpendicular	SE	\$7,000.00
1495	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Bridge Way	\$3,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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1583 Bridge Way and Dome Ave			\$3,000.00
3394	Perpendicular	SW	\$3,000.00

Total Cost for Street:	Briquel Ave	\$13,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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667 Briquel Ave and Carmen Ave			\$13,500.00
2073	Perpendicular	NE	\$3,250.00
2074	Perpendicular	NW	\$3,250.00
2072	Curb Ramp Required	S	\$7,000.00

Total Cost for Street: Bruce St				\$0.00
Intersection ID and Street Names:		Type:	Orientation:	
1097 Bruce St and Foster Ave				\$0.00
925	No Sidewalk, Curb Ramp Not Required	NE		\$0.00
926	No Sidewalk, Curb Ramp Not Required	SE		\$0.00
924	No Sidewalk, Curb Ramp Not Required	W		\$0.00

Total Cost for Street: Caitlan Dr				\$105,000.00
Intersection ID and Street Names:		Type:	Orientation:	
243 Caitlan Dr and Buena Ventura Ct				\$21,000.00
1414	Perpendicular	NE		\$7,000.00
1416	Perpendicular	SE		\$7,000.00
1415	Curb Ramp Required	W		\$7,000.00
242 Caitlan Dr and Fiesta Dr				\$21,000.00
1411	Curb Ramp Required	E		\$7,000.00
1412	Perpendicular	NW		\$7,000.00
1413	Perpendicular	SE		\$7,000.00
244 Caitlan Dr and Isla Vista Ct				\$28,000.00
1417	Perpendicular	NE		\$7,000.00
1418	Perpendicular	NW		\$7,000.00
1420	Perpendicular	SE		\$7,000.00
1419	Perpendicular	SW		\$7,000.00
240 Caitlan Dr and Los Osos Ct				\$21,000.00
1408	Perpendicular	NE		\$7,000.00
1410	Perpendicular	SE		\$7,000.00
1409	Curb Ramp Required	W		\$7,000.00
241 Caitlan Dr and Riverview Dr				\$14,000.00
1406	No Sidewalk, Curb Ramp Not Required	N		\$0.00
1405	Perpendicular	SE		\$7,000.00
1407	Perpendicular	SW		\$7,000.00

Total Cost for Street: Caitlan Drive				\$28,000.00
Intersection ID and Street Names:		Type:	Orientation:	
1479 Caitlan Drive and Via Capitola				\$14,000.00
1425	Perpendicular	NE		\$7,000.00
1426	Perpendicular	SE		\$7,000.00
1424	No Sidewalk, Curb Ramp Not Required	W		\$0.00
1480 Caitlan Drive and Via De Oro				\$14,000.00
1422	Perpendicular	NE		\$7,000.00
1423	Perpendicular	SE		\$7,000.00

1421	No Sidewalk, Curb Ramp Not Required	W	\$0.00
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Total Cost for Street:	California Ave	\$0.00
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Intersection ID and Street Names:	Type:	Orientation:
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800	California Ave	and	N Park Dr		\$0.00
	951		No Sidewalk, Curb Ramp Not Required	NE	\$0.00
	950		No Sidewalk, Curb Ramp Not Required	NW	\$0.00
	952		No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	949		No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1122	California Ave	and	N Pine St		\$0.00
	903		No Sidewalk, Curb Ramp Not Required	NE	\$0.00
	901		No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	902		No Sidewalk, Curb Ramp Not Required	W	\$0.00
931	California Ave	and	Redwood Dr		\$0.00
	947		No Sidewalk, Curb Ramp Not Required	NE	\$0.00
	948		No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	946		No Sidewalk, Curb Ramp Not Required	W	\$0.00

Total Cost for Street:	Calimyrna Ave	\$21,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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190	Calimyrna Ave	and	E Cleveland Ave		\$21,000.00
	4059		Parallel	NE	\$7,000.00
	4060		Parallel	NW	\$7,000.00
	4058		Curb Ramp Required	S	\$7,000.00
191	Calimyrna Ave	and	Mission Ave		\$0.00
	2212		No Sidewalk, Curb Ramp Not Required	N	\$0.00
	2214		No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	2213		No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street:	Cambria Ave	\$20,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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809	Cambria Ave	and	Zak Way		\$20,500.00
	1550	Perpendicular		NE	\$7,000.00
	1549	Perpendicular		NW	\$6,500.00
	1548	Curb Ramp Required		S	\$7,000.00

Total Cost for Street:	Canal St	\$43,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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1311	Canal St	and	Lilly St	\$16,000.00
3251	Perpendicular	E		\$6,500.00

3250	Parallel	N	\$3,500.00
3252	Perpendicular	S	\$3,000.00
3253	Perpendicular	W	\$3,000.00
1256 Canal St and Vineyard Ave			\$27,500.00
4312	Perpendicular	E	\$7,000.00
4311	Perpendicular	N	\$7,000.00
4309	Perpendicular	S	\$6,500.00
4310	Perpendicular	W	\$7,000.00

Total Cost for Street: Capistrano Dr

\$8,000.00

Intersection ID and Street Names:		Type:	Orientation:
649 Capistrano Dr and S Timberline Dr			
\$8,000.00			
2604	Perpendicular	NE	\$500.00
2605	Perpendicular	SE	\$500.00
2606	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: Carmel St

\$13,500.00

Intersection ID and Street Names:		Type:	Orientation:
1576 Carmel St and Fritz St			
\$13,500.00			
3160	Curb Ramp Required	NW	\$7,000.00
3159	Perpendicular	SW	\$6,500.00

Total Cost for Street: Carmen Ave

\$13,500.00

Intersection ID and Street Names:		Type:	Orientation:
692 Carmen Ave and Merced St			
\$13,500.00			
2113	Perpendicular	NE	\$3,250.00
2112	Perpendicular	SE	\$3,250.00
2111	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Cedar Creek Ln

\$21,000.00

Intersection ID and Street Names:		Type:	Orientation:
1159 Cedar Creek Ln and Sultana Dr			
\$21,000.00			
1539	Perpendicular	NE	\$7,000.00
1538	Perpendicular	NW	\$7,000.00
1540	Curb Ramp Required	S	\$7,000.00

Total Cost for Street: Central Ave

\$93,000.00

Intersection ID and Street Names:		Type:	Orientation:
1183 Central Ave and 2Nd St			
\$13,500.00			

3848	Curb Ramp Required	N	\$7,000.00
3847	Perpendicular	SE	\$3,250.00
3849	Perpendicular	SW	\$3,250.00
422 Central Ave and N A St			\$17,000.00
3840	Perpendicular	NE	\$7,000.00
3839	Parallel	NW	\$3,500.00
3837	Perpendicular	SE	\$0.00
3838	Perpendicular	SSE	\$0.00
3841	Perpendicular	SSW	\$0.00
3842	Perpendicular	SW	\$6,500.00
1444 Central Ave and N B St			\$3,500.00
3844	Under Construction	NE	\$0.00
3845	Under Construction	NW	\$0.00
3843	Perpendicular	SE	\$0.00
3846	Parallel	SW	\$3,500.00
1426 Central Ave and N C St			\$12,750.00
3821	Under Construction	NE	\$0.00
3820	Parallel	NW	\$3,000.00
3822	Perpendicular	SE	\$6,500.00
3819	Perpendicular	SW	\$3,250.00
817 Central Ave and N D St			\$3,000.00
3818	Under Construction	NE	\$0.00
3815	Under Construction	NW	\$0.00
3817	Perpendicular	SE	\$0.00
3816	Perpendicular	SW	\$3,000.00
796 Central Ave and N E St			\$10,000.00
1054	Perpendicular	E	\$0.00
1052	Curb Ramp Required	N	\$7,000.00
1053	Perpendicular	S	\$3,000.00
1304 Central Ave and N Gateway Dr			\$19,250.00
1051	Perpendicular	E	\$6,500.00
1050	Perpendicular	N	\$3,000.00
1048	Perpendicular	S	\$6,500.00
1049	Perpendicular	W	\$3,250.00
1136 Central Ave and N Lake St			\$14,000.00
4205	Perpendicular	S	\$7,000.00
4204	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Central Ct

\$14,000.00

Intersection ID and Street Names:

Type:

Orientation:

743 Central Ct and W Central Ave			\$14,000.00
872	Curb Ramp Required	NE	\$7,000.00
871	No Sidewalk, Curb Ramp Not Required	NW	\$0.00

873	Curb Ramp Required	S	\$7,000.00
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Total Cost for Street:	Central PI	\$42,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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1094	Central PI and Orchard Ave	\$21,000.00
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824	Curb Ramp Required	N	\$7,000.00
825	Perpendicular	SE	\$7,000.00
826	Perpendicular	SW	\$7,000.00

1093	Central PI and W Central Ave	\$21,000.00
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834	Perpendicular	NE	\$7,000.00
835	Perpendicular	SE	\$7,000.00
833	Curb Ramp Required	W	\$7,000.00

Total Cost for Street:	Chatom Way	\$20,250.00
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Intersection ID and Street Names:	Type:	Orientation:
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104	Chatom Way and Gary Ln	\$7,250.00
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233	Perpendicular	NE	\$500.00
232	Perpendicular	NW	\$3,250.00
234	Perpendicular	SE	\$500.00
231	Perpendicular	SW	\$3,000.00

103	Chatom Way and Triviso Ave	\$13,000.00
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237	Perpendicular	NE	\$3,000.00
236	Perpendicular	NW	\$3,000.00
235	Curb Ramp Required	S	\$7,000.00

Total Cost for Street:	Cherry St	\$10,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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1592	Cherry St and Peach St	\$10,500.00
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3498	Curb Ramp Required	NW	\$7,000.00
3497	Parallel	SE	\$3,500.00

Total Cost for Street:	Cherry Tree Dr	\$6,250.00
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Intersection ID and Street Names:	Type:	Orientation:
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1477	Cherry Tree Dr and	\$6,250.00
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2681	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2680	Perpendicular	NW	\$3,250.00
2679	Perpendicular	SW	\$3,000.00

Total Cost for Street: Chestnut Ave			\$69,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1559 Chestnut Ave and			\$20,250.00
2964	Perpendicular	NE	\$6,250.00
2965	Curb Ramp Required	SW	\$14,000.00
723 Chestnut Ave and Acorn Ct			\$12,000.00
2967	Curb Ramp Required	NW	\$7,000.00
2968	Perpendicular	SE	\$2,500.00
2966	Perpendicular	SW	\$2,500.00
724 Chestnut Ave and Cashew Ct			\$20,000.00
2970	Curb Ramp Required	NW	\$7,000.00
2971	Perpendicular	SE	\$6,500.00
2969	Perpendicular	SW	\$6,500.00
1062 Chestnut Ave and Watt St			\$16,750.00
2930	Curb Ramp Required	NW	\$7,000.00
2932	Perpendicular	SE	\$3,250.00
2931	Perpendicular	SW	\$6,500.00
Total Cost for Street: Chianti Ave			\$47,000.00
Intersection ID and Street Names:	Type:	Orientation:	
467 Chianti Ave and S Double Tree Way			\$20,000.00
2618	Curb Ramp Required	NW	\$7,000.00
2616	Perpendicular	SE	\$6,500.00
2617	Perpendicular	SW	\$6,500.00
1531 Chianti Ave and S Timberline Dr			\$13,500.00
2619	Perpendicular	NE	\$6,500.00
2620	Curb Ramp Required	NW	\$7,000.00
1530 Chianti Ave and S Wolftrap St			\$13,500.00
2615	Curb Ramp Required	NE	\$7,000.00
2614	Perpendicular	NW	\$6,500.00
Total Cost for Street: Chianti Ct			\$16,750.00
Intersection ID and Street Names:	Type:	Orientation:	
1187 Chianti Ct and Santa Bonita St			\$16,750.00
329	Perpendicular	NE	\$3,250.00
330	Perpendicular	SE	\$6,500.00
328	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Claremont Dr			\$21,000.00
Intersection ID and Street Names:	Type:	Orientation:	
952 Claremont Dr and University Ave			\$21,000.00
745	Curb Ramp Required	N	\$7,000.00
744	Perpendicular	SE	\$7,000.00
746	Perpendicular	SW	\$7,000.00
Total Cost for Street: Clemmensen Ave			\$0.00
Intersection ID and Street Names:	Type:	Orientation:	
911 Clemmensen Ave and Madera Ave			\$0.00
3568	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3567	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
3569	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
Total Cost for Street: Clinton St			\$198,250.00
Intersection ID and Street Names:	Type:	Orientation:	
1124 Clinton St and Elm Ave			\$23,250.00
3205	Perpendicular	E	\$3,250.00
3204	Perpendicular	N	\$6,500.00
3202	Perpendicular	S	\$6,500.00
3203	Parallel	W	\$7,000.00
1125 Clinton St and Fig Ave			\$19,750.00
3191	Perpendicular	E	\$2,500.00
3192	Parallel	N	\$7,000.00
3190	Perpendicular	S	\$3,250.00
3189	Parallel	W	\$7,000.00
922 Clinton St and Magnolia St			\$17,500.00
3226	Curb Ramp Required	E	\$7,000.00
3228	Parallel	N	\$3,500.00
3225	Parallel	S	\$3,500.00
3227	Parallel	W	\$3,500.00
808 Clinton St and Malone St			\$12,750.00
3249	Perpendicular	N	\$2,500.00
3247	Curb Ramp Required	S	\$7,000.00
3248	Perpendicular	W	\$3,250.00
818 Clinton St and Millview Dr			\$16,000.00
3222	Perpendicular	E	\$6,500.00
3223	Curb Ramp Required	N	\$7,000.00
3224	Perpendicular	S	\$2,500.00
1436 Clinton St and S B St			\$27,500.00

4323	Perpendicular	E	\$7,000.00
4325	Perpendicular	N	\$7,000.00
4324	Perpendicular	S	\$7,000.00
4326	Perpendicular	W	\$6,500.00
1172 Clinton St and S C St			\$13,500.00
3664	Perpendicular	E	\$3,250.00
3662	Perpendicular	N	\$3,250.00
3663	Curb Ramp Required	W	\$7,000.00
1193 Clinton St and S Lake St			\$28,000.00
4302	Perpendicular	E	\$7,000.00
4303	Parallel	N	\$7,000.00
4305	Parallel	S	\$7,000.00
4304	Perpendicular	W	\$7,000.00
787 Clinton St and Sycamore Ave			\$21,000.00
4308	Parallel	E	\$7,000.00
4307	Perpendicular	N	\$7,000.00
4306	Perpendicular	W	\$7,000.00
445 Clinton St and Tozer St			\$19,000.00
3211	Perpendicular	E	\$3,000.00
3210	Perpendicular	N	\$3,000.00
3212	Perpendicular	S	\$6,500.00
3209	Perpendicular	W	\$6,500.00

Total Cost for Street: Cloud Rest Ct

\$20,000.00

Intersection ID and Street Names:	Type:	Orientation:
506 Cloud Rest Ct and Monterey St		
351	Curb Ramp Required	E
353	Perpendicular	NW
352	Perpendicular	SW

Total Cost for Street: Coconut St

\$13,500.00

Intersection ID and Street Names:	Type:	Orientation:
1589 Coconut St and Hacienda St		
3484	Perpendicular	NW
3485	Curb Ramp Required	SW

Total Cost for Street: Colima Ave

\$9,500.00

Intersection ID and Street Names:	Type:	Orientation:
1545 Colima Ave and Ivy Glen Dr		
2788	Perpendicular	NE
2789	Perpendicular	NW

2790	Parallel	SW	\$500.00
Total Cost for Street: Columbia St			\$43,000.00
Intersection ID and Street Names:	Type:	Orientation:	
848 Columbia St and E Lincoln Ave			\$16,000.00
1160	Perpendicular	NE	\$3,000.00
1159	Perpendicular	NW	\$6,500.00
1157	Perpendicular	SE	\$3,000.00
1158	Parallel	SW	\$3,500.00
849 Columbia St and E Rush St			\$0.00
1139	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1138	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1140	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1137	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
560 Columbia St and Green Way			\$7,000.00
1227	Curb Ramp Required	N	\$7,000.00
1228	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1229	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
814 Columbia St and Riverside Dr			\$3,250.00
1165	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1166	Perpendicular	NW	\$3,250.00
1164	No Sidewalk, Curb Ramp Not Required	S	\$0.00
813 Columbia St and W South St			\$16,750.00
1156	Perpendicular	NE	\$6,500.00
1155	Perpendicular	NW	\$7,000.00
1153	Perpendicular	SE	\$0.00
1154	Perpendicular	SW	\$3,250.00

Total Cost for Street: Concord Ave			\$29,250.00
Intersection ID and Street Names:	Type:	Orientation:	
951 Concord Ave and Gary Ln			\$12,500.00
307	Perpendicular	NE	\$3,000.00
308	Perpendicular	NW	\$3,250.00
306	Perpendicular	SE	\$3,250.00
305	Perpendicular	SW	\$3,000.00
950 Concord Ave and Madrid Ln			\$16,750.00
295	Curb Ramp Required	N	\$7,000.00
296	Perpendicular	SE	\$6,500.00
297	Perpendicular	SW	\$3,250.00

Total Cost for Street: Condor Dr				\$23,250.00
Intersection ID and Street Names:		Type:	Orientation:	
153 Condor Dr and Aviation Dr				\$3,250.00
3792	No Sidewalk, Curb Ramp Not Required	NE	\$0.00	
3793	Perpendicular	SW	\$3,250.00	
154 Condor Dr and Kennedy St				\$7,000.00
3802	Perpendicular	NE	\$7,000.00	
3799	No Sidewalk, Curb Ramp Not Required	NW	\$0.00	
3801	No Sidewalk, Curb Ramp Not Required	SE	\$0.00	
3800	No Sidewalk, Curb Ramp Not Required	SW	\$0.00	
871 Condor Dr and W Cleveland Ave				\$13,000.00
2310	No Sidewalk, Curb Ramp Not Required	NE	\$0.00	
2312	No Sidewalk, Curb Ramp Not Required	NW	\$0.00	
2309	Perpendicular	SE	\$6,500.00	
2311	Perpendicular	SW	\$6,500.00	
Total Cost for Street: Condor Rd				\$0.00
Intersection ID and Street Names:		Type:	Orientation:	
1049 Condor Rd and Boles St				\$0.00
3814	No Sidewalk, Curb Ramp Not Required	NE	\$0.00	
3813	No Sidewalk, Curb Ramp Not Required	SE	\$0.00	
3812	No Sidewalk, Curb Ramp Not Required	W	\$0.00	
Total Cost for Street: Corona Dr				\$20,000.00
Intersection ID and Street Names:		Type:	Orientation:	
415 Corona Dr and La Costa Ct				\$20,000.00
3447	Perpendicular	NE	\$6,500.00	
3448	Curb Ramp Required	NW	\$7,000.00	
3449	Perpendicular	SE	\$6,500.00	
Total Cost for Street: Cortopassi St				\$0.00
Intersection ID and Street Names:		Type:	Orientation:	
1063 Cortopassi St and Dunham Ave				\$0.00
3555	No Sidewalk, Curb Ramp Not Required	NE	\$0.00	
3554	No Sidewalk, Curb Ramp Not Required	SE	\$0.00	
3553	No Sidewalk, Curb Ramp Not Required	SW	\$0.00	

Total Cost for Street: Cosentino Dr			\$52,500.00
Intersection ID and Street Names:	Type:	Orientation:	
215 Cosentino Dr and St Julien Dr			\$10,000.00
246	Perpendicular	NE	\$500.00
245	Perpendicular	SE	\$2,500.00
244	Curb Ramp Required	W	\$7,000.00
216 Cosentino Dr and St. Michelle Dr			\$22,500.00
250	Perpendicular	NE	\$3,000.00
249	Perpendicular	NW	\$6,500.00
247	Perpendicular	SE	\$6,500.00
248	Perpendicular	SW	\$6,500.00
217 Cosentino Dr and St. Montelena Dr			\$20,000.00
210	Perpendicular	NE	\$6,500.00
209	Perpendicular	SE	\$6,500.00
208	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Country Club Dr			\$30,000.00
Intersection ID and Street Names:	Type:	Orientation:	
458 Country Club Dr and Sharon Blvd			\$13,500.00
3881	Curb Ramp Required	E	\$7,000.00
3880	Perpendicular	NW	\$0.00
3879	Perpendicular	SW	\$6,500.00
457 Country Club Dr and W Sherwood Way			\$16,500.00
3884	Perpendicular	NE	\$3,000.00
3883	Parallel	NW	\$3,500.00
3885	Perpendicular	SE	\$3,000.00
3882	Parallel	SW	\$7,000.00

Total Cost for Street: Creek Dr			\$16,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1038 Creek Dr and Ren Way			\$16,000.00
1855	Perpendicular	NE	\$2,500.00
1857	Perpendicular	NW	\$6,500.00
1856	Curb Ramp Required	S	\$7,000.00

Total Cost for Street: Crimson Way			\$14,000.00
Intersection ID and Street Names:	Type:	Orientation:	
618 Crimson Way and Storey Rd			\$14,000.00
4430	Perpendicular	NE	\$7,000.00

4429	Perpendicular	NW	\$7,000.00
4428	No Sidewalk, Curb Ramp Not Required	S	\$0.00

Total Cost for Street: Cross St

\$0.00

Intersection ID and Street Names:	Type:	Orientation:
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1128 Cross St and Rose St

\$0.00

3265	No Sidewalk, Curb Ramp Not Required	E	\$0.00
3264	No Sidewalk, Curb Ramp Not Required	S	\$0.00
3266	No Sidewalk, Curb Ramp Not Required	W	\$0.00

Total Cost for Street: Crystal Way

\$55,250.00

Intersection ID and Street Names:	Type:	Orientation:
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395 Crystal Way and Bo Tree Ln

\$16,750.00

2922	Curb Ramp Required	NE	\$7,000.00
2921	Perpendicular	SE	\$3,250.00
2920	Perpendicular	SW	\$6,500.00

751 Crystal Way and Gary Ln

\$18,500.00

2909	Perpendicular	NE	\$6,500.00
2908	Perpendicular	NW	\$3,000.00
2906	Perpendicular	SE	\$2,500.00
2907	Perpendicular	SW	\$6,500.00

61 Crystal Way and Strauss Ct

\$20,000.00

2902	Perpendicular	NE	\$6,500.00
2901	Perpendicular	NW	\$6,500.00
2903	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: Cutting St

\$29,750.00

Intersection ID and Street Names:	Type:	Orientation:
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338 Cutting St and E Lincoln Ave

\$15,750.00

1275	Perpendicular	NE	\$6,500.00
1274	Perpendicular	NW	\$3,000.00
1272	Perpendicular	SE	\$3,250.00
1273	Perpendicular	SW	\$3,000.00

1403 Cutting St and Rush St

\$0.00

1256	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1255	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1257	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1254	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

489 Cutting St and W South St

\$14,000.00

1270	Combination	NE	\$3,500.00
1271	Combination	NW	\$3,500.00

1269	Curb Ramp Required	S	\$7,000.00
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Total Cost for Street:	Cypress St	\$25,250.00
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Intersection ID and Street Names:	Type:	Orientation:
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1316	Cypress St and Oak St	\$12,000.00
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2763	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2766	Perpendicular	NW	\$2,500.00
2764	Perpendicular	SE	\$3,000.00
2765	Perpendicular	SW	\$6,500.00

828	Cypress St and Olive Ave	\$13,250.00
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2735	Perpendicular	NE	\$3,250.00
2734	Perpendicular	SE	\$7,000.00
2733	Perpendicular	SW	\$3,000.00

Total Cost for Street:	D St	\$47,750.00
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Intersection ID and Street Names:	Type:	Orientation:
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1315	D St and 6Th St	\$17,000.00
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3643	Combination	E	\$3,500.00
3645	Combination	N	\$3,500.00
3644	Parallel	S	\$3,500.00
3646	Perpendicular	W	\$6,500.00

1176	D St and 7Th St	\$30,750.00
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3640	Perpendicular	E	\$13,500.00
3641	Perpendicular	N	\$3,250.00
3637	Parallel	S	\$3,500.00
3642	Curb Ramp Required	W	\$10,500.00

Total Cost for Street:	Davis St	\$13,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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379	Davis St and E Lincoln Ave	\$13,000.00
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1184	Perpendicular	NE	\$6,500.00
1185	Perpendicular	NW	\$6,500.00
1183	Driveway	S	\$0.00

469	Davis St and Harding Ave	\$0.00
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1188	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1187	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1186	No Sidewalk, Curb Ramp Not Required	W	\$0.00

Total Cost for Street:	Del Lago Way	\$20,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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140 Del Lago Way and Rancho Mirage Rd			\$20,000.00
3138	Curb Ramp Required	NE	\$7,000.00
3137	Perpendicular	NW	\$6,500.00
3139	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Dellavalle Ave	\$52,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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283 Dellavalle Ave and E Lincoln Ave			\$13,250.00
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1315	Perpendicular	NE	\$6,500.00
1316	Parallel	NW	\$3,500.00
1314	Perpendicular	SE	\$3,250.00

879 Dellavalle Ave and W Sherwood Way			\$22,500.00
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1378	Perpendicular	NE	\$6,500.00
1379	Perpendicular	NW	\$6,500.00
1381	Perpendicular	SE	\$3,000.00
1380	Perpendicular	SW	\$6,500.00

361 Dellavalle Ave and W South St			\$16,750.00
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1292	Curb Ramp Required	NW	\$7,000.00
1290	Perpendicular	SE	\$3,250.00
1291	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Desert Ranch Way	\$34,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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302 Desert Ranch Way and Makenna Dr			\$14,000.00
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4394	Perpendicular	NE	\$7,000.00
4395	Curb Ramp Required	SW	\$7,000.00

462 Desert Ranch Way and S Double Tree Way			\$20,000.00
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2590	Perpendicular	NE	\$6,500.00
2589	Perpendicular	SE	\$6,500.00
2591	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street:	Diamante Ln	\$9,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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505 Diamante Ln and Orchard Hill Dr			\$9,500.00
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2803	Curb Ramp Required	NE	\$7,000.00
2802	Perpendicular	SE	\$0.00
2801	Perpendicular	SW	\$2,500.00

Total Cost for Street:	Diamond Way	\$55,750.00
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Intersection ID and Street Names:	Type:	Orientation:
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287 Diamond Way and Bo Tree Ln			\$16,500.00
2892	Perpendicular	NE	\$3,000.00
2893	Perpendicular	SE	\$6,500.00
2894	Curb Ramp Required	SW	\$7,000.00
994 Diamond Way and Gary Ln			\$19,000.00
2896	Perpendicular	NE	\$6,500.00
2895	Perpendicular	NW	\$3,000.00
2897	Perpendicular	SE	\$3,000.00
2898	Perpendicular	SW	\$6,500.00
1553 Diamond Way and Joya Dr			\$10,000.00
2891	Curb Ramp Required	NW	\$7,000.00
2890	Perpendicular	SE	\$3,000.00
1554 Diamond Way and Strauss Ct			\$10,250.00
2899	Perpendicular	NE	\$3,250.00
2900	Curb Ramp Required	SE	\$7,000.00

Total Cost for Street:	Dominguez Dr	\$16,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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493 Dominguez Dr and Lacreata Ave			\$16,500.00
2019	Curb Ramp Required	N	\$7,000.00
2021	Perpendicular	SE	\$3,000.00
2020	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Double Checkavenue 15	\$0.00
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Intersection ID and Street Names:	Type:	Orientation:
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629 Double Checkavenue 15 and Tozer St			\$0.00
3280	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3281	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3282	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street:	Double Tree Ct	\$14,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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264 Double Tree Ct and Gamay Ave			\$14,000.00
2594	Curb Ramp Required	NE	\$7,000.00
2593	Perpendicular	SE	\$500.00
2592	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Double Tree Way	\$127,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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1350 Double Tree Way and Boulder Ave			\$22,750.00
1499	Perpendicular	NE	\$6,500.00
1500	Perpendicular	NW	\$3,250.00
1498	Perpendicular	SE	\$6,500.00
1497	Perpendicular	SW	\$6,500.00
926 Double Tree Way and Castle Way			\$20,000.00
1507	Curb Ramp Required	E	\$7,000.00
1506	Perpendicular	NW	\$6,500.00
1508	Perpendicular	SW	\$6,500.00
908 Double Tree Way and Liberty Ln			\$21,000.00
1395	Driveway	ENE	\$0.00
1393	Perpendicular	NE	\$7,000.00
1396	Perpendicular	SE	\$7,000.00
1394	Curb Ramp Required	W	\$7,000.00
900 Double Tree Way and Paintbrush Dr			\$20,000.00
1461	Perpendicular	E	\$6,500.00
1462	Perpendicular	N	\$6,500.00
1460	Curb Ramp Required	SW	\$7,000.00
1440 Double Tree Way and Suburban Ave			\$26,500.00
1487	Perpendicular	NE	\$7,000.00
1488	Perpendicular	NW	\$6,500.00
1490	Perpendicular	SE	\$6,500.00
1489	Perpendicular	SW	\$6,500.00
622 Double Tree Way and Winter Way			\$16,750.00
1849	Perpendicular	NE	\$3,250.00
1851	Perpendicular	SE	\$6,500.00
1850	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Drake St

\$23,500.00

Intersection ID and Street Names:		Type:	Orientation:
1569 Drake St and Padre St			\$13,500.00
3112	Curb Ramp Required	NE	\$7,000.00
3111	Perpendicular	SW	\$6,500.00
1571 Drake St and Sauret St			\$10,000.00
3124	Perpendicular	NW	\$3,000.00
3125	Curb Ramp Required	SE	\$7,000.00

Total Cost for Street: Driftwood Dr

\$81,500.00

Intersection ID and Street Names:		Type:	Orientation:
712 Driftwood Dr and Cypress Ct			\$20,500.00
631	Perpendicular	NE	\$7,000.00

632	Perpendicular	NW	\$6,500.00
630	Curb Ramp Required	S	\$7,000.00
907 Driftwood Dr and Harbor Ct			\$20,000.00
628	Perpendicular	NE	\$6,500.00
629	Perpendicular	NW	\$6,500.00
627	Curb Ramp Required	S	\$7,000.00
18 Driftwood Dr and Mainberry Dr			\$21,000.00
634	Perpendicular	NE	\$7,000.00
635	Perpendicular	SE	\$7,000.00
633	Curb Ramp Required	W	\$7,000.00
812 Driftwood Dr and Monocott Dr			\$20,000.00
1577	Perpendicular	NE	\$6,500.00
1575	Perpendicular	SE	\$6,500.00
1576	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Drysdale Way

\$16,000.00

Intersection ID and Street Names:	Type:	Orientation:
42 Drysdale Way and Podres Ln		
3291	Curb Ramp Required	E
3290	Perpendicular	S
3292	Perpendicular	W

Total Cost for Street: Dunham Ave

\$17,000.00

Intersection ID and Street Names:	Type:	Orientation:
575 Dunham Ave and Madera Ave		
3577	No Sidewalk, Curb Ramp Not Required	NE
3582	Parallel	NW
3584	No Sidewalk, Curb Ramp Not Required	SE
3583	Perpendicular	SW
1044 Dunham Ave and Martin St		
3551	No Sidewalk, Curb Ramp Not Required	NE
3550	No Sidewalk, Curb Ramp Not Required	NW
3552	No Sidewalk, Curb Ramp Not Required	SE
1045 Dunham Ave and Monterey St		
370	No Sidewalk, Curb Ramp Not Required	NE
369	No Sidewalk, Curb Ramp Not Required	SE
368	No Sidewalk, Curb Ramp Not Required	W

Total Cost for Street: Dutra Ct

\$22,500.00

Intersection ID and Street Names:	Type:	Orientation:
1323 Dutra Ct and Stephanie Ln		

2524	Perpendicular	NE	\$6,500.00
2523	Perpendicular	NW	\$3,000.00
2521	Perpendicular	SE	\$6,500.00
2522	Perpendicular	SW	\$6,500.00

Total Cost for Street: Dutra Way

\$42,500.00

Intersection ID and Street Names:	Type:	Orientation:	
829 Dutra Way and Arbella Ln		\$16,000.00	
2510	Perpendicular	NE	\$2,500.00
2509	Perpendicular	NW	\$6,500.00
2511	Curb Ramp Required	SE	\$7,000.00
830 Dutra Way and N Schnoor Ave		\$26,500.00	
2514	Perpendicular	NE	\$6,500.00
2513	Perpendicular	NW	\$6,500.00
2515	Perpendicular	SE	\$6,500.00
2512	Perpendicular	SW	\$7,000.00

Total Cost for Street: DWayer Ave

\$16,500.00

Intersection ID and Street Names:	Type:	Orientation:	
1257 DWayer Ave and Modoc St		\$16,500.00	
2625	Perpendicular	NW	\$7,000.00
2623	Curb Ramp Required	SE	\$7,000.00
2624	Perpendicular	SW	\$2,500.00

Total Cost for Street: E Clark St

\$14,000.00

Intersection ID and Street Names:	Type:	Orientation:	
703 E Clark St and N D St		\$14,000.00	
3992	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3993	Perpendicular	SE	\$7,000.00
3991	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: E Cleveland Ave

\$315,750.00

Intersection ID and Street Names:	Type:	Orientation:	
277 E Cleveland Ave and Celeste Ct			\$21,000.00
4056	Parallel	NE	\$7,000.00
4057	Parallel	NW	\$7,000.00
4055	Curb Ramp Required	S	\$7,000.00
545 E Cleveland Ave and Columbia St			\$28,000.00
1355	Parallel	NE	\$7,000.00
1354	Parallel	NW	\$7,000.00

	1352	Parallel	SE	\$7,000.00
	1353	Parallel	SW	\$7,000.00
582 E Cleveland Ave and Cutting St				\$21,000.00
	4159	Curb Ramp Required	N	\$7,000.00
	4161	Parallel	SE	\$7,000.00
	4160	Parallel	SW	\$7,000.00
542 E Cleveland Ave and Davis St				\$23,500.00
	1216	Perpendicular	NE	\$6,500.00
	1217	Perpendicular	NW	\$6,500.00
	1219	Parallel	SE	\$3,500.00
	1218	Parallel	SW	\$7,000.00
584 E Cleveland Ave and Dellavalle Ave				\$24,500.00
	4152	Parallel	NE	\$7,000.00
	4151	Parallel	NW	\$7,000.00
	4154	Parallel	SE	\$3,500.00
	4153	Parallel	SW	\$7,000.00
583 E Cleveland Ave and Fresno St				\$42,000.00
	4175	Curb Ramp Required	N	\$7,000.00
	4173	Parallel	NE	\$7,000.00
	4172	Parallel	NW	\$7,000.00
	4174	Curb Ramp Required	S	\$7,000.00
	4177	Parallel	SE	\$7,000.00
	4176	Parallel	SW	\$7,000.00
975 E Cleveland Ave and Kadota Ave				\$21,000.00
	4061	Parallel	NE	\$7,000.00
	4063	Parallel	NW	\$7,000.00
	4062	Curb Ramp Required	S	\$7,000.00
546 E Cleveland Ave and N D St				\$15,500.00
	1345	Perpendicular	NE	\$3,000.00
	1344	Perpendicular	NW	\$3,000.00
	1346	Perpendicular	SE	\$6,500.00
	1347	Perpendicular	SW	\$3,000.00
580 E Cleveland Ave and N Lake St				\$27,500.00
	4167	Perpendicular	NE	\$7,000.00
	4168	Perpendicular	NW	\$6,500.00
	4166	Perpendicular	SE	\$7,000.00
	4165	Perpendicular	SW	\$7,000.00
543 E Cleveland Ave and Owens St				\$20,250.00
	1211	Perpendicular	NE	\$3,000.00
	1210	Perpendicular	NW	\$3,250.00
	1208	Parallel	SE	\$7,000.00
	1209	Parallel	SW	\$7,000.00
544 E Cleveland Ave and Sierra St				\$24,000.00
	1351	Perpendicular	NE	\$6,500.00

1350	Parallel	NW	\$3,500.00
1348	Parallel	SE	\$7,000.00
1349	Parallel	SW	\$7,000.00
547 E Cleveland Ave and Sonora St			\$20,000.00
1328	Perpendicular	NE	\$3,000.00
1327	Perpendicular	NW	\$6,500.00
1325	Parallel	SE	\$3,500.00
1326	Parallel	SW	\$7,000.00
581 E Cleveland Ave and Tulare St			\$27,500.00
4179	Perpendicular	NE	\$6,500.00
4180	Parallel	NW	\$7,000.00
4178	Parallel	SE	\$7,000.00
4181	Parallel	SW	\$7,000.00

Total Cost for Street: E Ellis St

\$29,250.00

Intersection ID and Street Names:		Type:	Orientation:
1484 E Ellis St and			\$16,250.00
2063	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1948	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1949	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2064	Perpendicular	SE	\$6,500.00
2065	Perpendicular	SW	\$9,750.00
658 E Ellis St and Eagle Dr			\$3,250.00
2131	No Sidewalk, Curb Ramp Not Required	N	\$0.00
2132	Perpendicular	SE	\$3,250.00
2133	Perpendicular	SW	\$0.00
657 E Ellis St and Merced St			\$9,750.00
2128	No Sidewalk, Curb Ramp Not Required	N	\$0.00
2129	Perpendicular	SE	\$6,500.00
2130	Perpendicular	SW	\$3,250.00

Total Cost for Street: E Kennedy St

\$43,750.00

Intersection ID and Street Names:		Type:	Orientation:
1488 E Kennedy St and			\$6,500.00
1979	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1980	Perpendicular	NW	\$6,500.00
1978	No Sidewalk, Curb Ramp Not Required	S	\$0.00
656 E Kennedy St and Jericho Dr			\$9,000.00
2002	Perpendicular	NE	\$2,500.00
2003	Perpendicular	NW	\$6,500.00
2001	No Sidewalk, Curb Ramp Not Required	S	\$0.00
655 E Kennedy St and Jesse Dr			\$5,000.00

2099	Perpendicular	NE	\$2,500.00
2100	Perpendicular	NW	\$2,500.00
2098	No Sidewalk, Curb Ramp Not Required	S	\$0.00
654 E Kennedy St and Merced St			\$13,250.00
2105	Perpendicular	NE	\$3,000.00
2106	Perpendicular	NW	\$3,250.00
2104	Curb Ramp Required	S	\$7,000.00
653 E Kennedy St and Tulare St			\$10,000.00
2102	Curb Ramp Required	N	\$7,000.00
2101	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
2103	Perpendicular	SW	\$3,000.00

Total Cost for Street: E Lincoln Ave

\$20,000.00

Intersection ID and Street Names:	Type:	Orientation:
699 E Lincoln Ave and Nebraska St		\$20,000.00
1313	Parallel	NE
1312	Perpendicular	NW
1311	Perpendicular	SW

Total Cost for Street: E Pecan Ave

\$10,250.00

Intersection ID and Street Names:	Type:	Orientation:
<u>1504</u> E Pecan Ave and Raymond Thomas St		\$10,250.00
2982	Curb Ramp Required	NW \$7,000.00
2980	Perpendicular	SE \$3,250.00
2981	No Sidewalk, Curb Ramp Not Required	SW \$0.00

Total Cost for Street: E Riverside Dr

\$56,750.00

Intersection ID and Street Names:	Type:	Orientation:
878 E Riverside Dr and Austin Ave		
1284	Perpendicular	NE
1285	Perpendicular	NW
1286	Perpendicular	SW
902 E Riverside Dr and Dellavalle Ave		
1288	Perpendicular	NE
1289	Perpendicular	NW
1287	No Sidewalk, Curb Ramp Not Required	S
676 E Riverside Dr and Fresno St		
4092	Perpendicular	NE
4093	Perpendicular	NW
4091	Perpendicular	SE
4090	No Sidewalk, Curb Ramp Not Required	SW

173 E Riverside Dr and N Lake St			\$21,000.00
4067	Perpendicular	E	\$7,000.00
4069	Perpendicular	NW	\$7,000.00
4068	Perpendicular	SW	\$7,000.00
1084 E Riverside Dr and Nebraska St			\$13,000.00
1297	Perpendicular	NE	\$6,500.00
1298	Perpendicular	NW	\$6,500.00
1296	No Sidewalk, Curb Ramp Not Required	S	\$0.00

Total Cost for Street: E Yosemite Ave			\$268,250.00
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Intersection ID and Street Names:	Type:	Orientation:
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1498 E Yosemite Ave and			\$9,000.00
2876	Perpendicular	NE	\$3,000.00
2875	Perpendicular	NW	\$3,000.00
3268	Driveway	SE	\$3,000.00
2878	Perpendicular	SW	\$0.00
940 E Yosemite Ave and 6Th St			\$0.00
3267	Driveway	NW	\$0.00
737 E Yosemite Ave and Almond Ave			\$16,750.00
2879	Perpendicular	NE	\$3,250.00
2882	Perpendicular	NW	\$6,500.00
2880	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
2881	Perpendicular	SW	\$7,000.00
50 E Yosemite Ave and D St			\$12,250.00
3650	Perpendicular	E	\$3,250.00
3649	Perpendicular	N	\$3,000.00
3647	Perpendicular	S	\$3,000.00
3648	Perpendicular	W	\$3,000.00
735 E Yosemite Ave and E Cleveland Ave			\$22,000.00
4045	Perpendicular	ENE	\$7,000.00
4044	Perpendicular	ESE	\$7,000.00
4040	Perpendicular	N	\$500.00
4043	Perpendicular	SSE	\$500.00
4042	Perpendicular	SW	\$500.00
4041	Perpendicular	W	\$6,500.00
352 E Yosemite Ave and E Yosemite Ave			\$0.00
4051	No Sidewalk, Curb Ramp Not Required	N	\$0.00
4050	Driveway	S	\$0.00
1077 E Yosemite Ave and Elm Ave			\$10,750.00
4046	Pedestrian Pad	NW	\$0.00
4049	Perpendicular	S	\$7,000.00
4047	Perpendicular	SE	\$3,250.00
4048	Perpendicular	SW	\$500.00

741	E Yosemite Ave	and	Flume St		\$21,000.00
	4353		Perpendicular	E	\$7,000.00
	4352		Curb Ramp Required	N	\$7,000.00
	4351		Perpendicular	S	\$7,000.00
733	E Yosemite Ave	and	High St		\$13,250.00
	4344		Perpendicular	N	\$3,000.00
	4343		Curb Ramp Required	S	\$7,000.00
	4342		Perpendicular	W	\$3,250.00
734	E Yosemite Ave	and	Lyons St		\$10,750.00
	4347		Parallel	N	\$500.00
	4345		Curb Ramp Required	S	\$7,000.00
	4346		Perpendicular	W	\$3,250.00
862	E Yosemite Ave	and	Mace St		\$6,750.00
	3271		No Sidewalk, Curb Ramp Not Required	E	\$0.00
	3270		Parallel	N	\$3,500.00
	3269		Perpendicular	W	\$3,250.00
863	E Yosemite Ave	and	Magnolia St		\$7,000.00
	3246		No Sidewalk, Curb Ramp Not Required	E	\$0.00
	3244		No Sidewalk, Curb Ramp Not Required	S	\$0.00
	3245		Curb Ramp Required	W	\$7,000.00
48	E Yosemite Ave	and	N A St		\$7,250.00
	4467		Perpendicular	E	\$500.00
	4466		Perpendicular	N	\$3,000.00
	4468		Perpendicular	S	\$3,250.00
	4465		Perpendicular	W	\$500.00
47	E Yosemite Ave	and	N B St		\$4,500.00
	4461		Perpendicular	E	\$500.00
	4464		Perpendicular	N	\$500.00
	4462		Perpendicular	S	\$3,000.00
	4463		Perpendicular	W	\$500.00
49	E Yosemite Ave	and	N C St		\$11,000.00
	3654		Parallel	E	\$3,500.00
	3653		Parallel	N	\$500.00
	3651		Parallel	S	\$3,500.00
	3652		Parallel	W	\$3,500.00
44	E Yosemite Ave	and	N E St		\$27,000.00
	4482		Parallel	E	\$7,000.00
	4480		Perpendicular	N	\$6,500.00
	4483		Perpendicular	S	\$6,500.00
	4481		Curb Ramp Required	W	\$7,000.00
46	E Yosemite Ave	and	Pecan Ave		\$19,500.00
	2872		Perpendicular	NE	\$6,500.00
	2871		Perpendicular	NW	\$6,500.00

2873	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
2874	Perpendicular	SW	\$6,500.00
706 E Yosemite Ave and S Gateway Dr			\$26,500.00
4484	Perpendicular	E	\$6,500.00
4487	Perpendicular	N	\$6,500.00
4485	Perpendicular	S	\$6,500.00
4486	Parallel	W	\$7,000.00
51 E Yosemite Ave and S Lake St			\$26,000.00
4489	Perpendicular	E	\$6,500.00
4490	Perpendicular	N	\$6,500.00
4488	Perpendicular	S	\$6,500.00
4491	Perpendicular	W	\$6,500.00
152 E Yosemite Ave and Storey Rd			\$0.00
4038	No Sidewalk, Curb Ramp Not Required	E	\$0.00
4039	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
4037	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1004 E Yosemite Ave and Vineyard Ave			\$17,000.00
4348	Parallel	N	\$3,500.00
4349	Curb Ramp Required	S	\$7,000.00
4350	Perpendicular	W	\$6,500.00

Total Cost for Street: Echo St

\$0.00

Intersection ID and Street Names:	Type:	Orientation:	
1489 Echo St and			\$0.00
2168	Driveway	W	\$0.00

Total Cost for Street: Eighth St

\$70,000.00

Intersection ID and Street Names:	Type:	Orientation:	
855 Eighth St and S H St			\$14,000.00
4223	Perpendicular	E	\$7,000.00
4222	Perpendicular	N	\$7,000.00
4221	No Sidewalk, Curb Ramp Not Required	W	\$0.00
1419 Eighth St and S J St			\$28,000.00
137	Combination	E	\$7,000.00
140	Combination	N	\$7,000.00
138	Perpendicular	S	\$7,000.00
139	Perpendicular	W	\$7,000.00
1420 Eighth St and S K St			\$28,000.00
130	Combination	E	\$7,000.00
127	Perpendicular	N	\$7,000.00
129	Perpendicular	S	\$7,000.00
128	Combination	W	\$7,000.00

Total Cost for Street: Eisenhower Ln			\$47,000.00
Intersection ID and Street Names:	Type:	Orientation:	
375 Eisenhower Ln and Coolidge St			\$20,000.00
2028	Curb Ramp Required	N	\$7,000.00
2029	Perpendicular	SE	\$6,500.00
2030	Perpendicular	SW	\$6,500.00
374 Eisenhower Ln and Madison Dr			\$13,500.00
2037	Curb Ramp Required	NW	\$7,000.00
2038	Perpendicular	SE	\$6,500.00
1515 Eisenhower Ln and Truman Dr			\$13,500.00
1954	Curb Ramp Required	NE	\$7,000.00
1955	Perpendicular	SW	\$6,500.00

Total Cost for Street: El Dorado Dr			\$16,750.00
Intersection ID and Street Names:	Type:	Orientation:	
912 El Dorado Dr and Madera Ave			\$16,750.00
3571	Perpendicular	NE	\$3,250.00
3570	Curb Ramp Required	NW	\$7,000.00
3572	Perpendicular	SE	\$6,500.00

Total Cost for Street: El Monte Ave			\$33,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1510 El Monte Ave and Stadium Rd			\$33,000.00
392	Curb Ramp Required	E	\$7,000.00
390	Perpendicular	NW	\$6,500.00
394	Perpendicular	SE	\$6,500.00
391	Perpendicular	SW	\$6,500.00
393	Perpendicular	WSW	\$6,500.00

Total Cost for Street: El Monte Ct			\$10,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1189 El Monte Ct and Monterey St			\$10,000.00
355	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
356	Perpendicular	SE	\$3,000.00
354	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: El Monte St			\$6,500.00
Intersection ID and Street Names:	Type:	Orientation:	

1508 El Monte St and			\$6,500.00
319	Perpendicular	SW	\$6,500.00
Total Cost for Street: Elm Ave			\$26,000.00
Intersection ID and Street Names:			Type: Orientation:
411 Elm Ave and Santa Fe Ct			\$16,000.00
3221	Curb Ramp Required	E	\$7,000.00
3219	Perpendicular	S	\$2,500.00
3220	Perpendicular	W	\$6,500.00
410 Elm Ave and Santa Fe St			\$10,000.00
3216	Perpendicular	E	\$2,500.00
3217	Perpendicular	N	\$500.00
3218	Curb Ramp Required	W	\$7,000.00
Total Cost for Street: Emerald Way			\$27,750.00
Intersection ID and Street Names:			Type: Orientation:
143 Emerald Way and Scarlet Dr			\$17,500.00
4437	Parallel	N	\$3,500.00
4439	Perpendicular	SE	\$7,000.00
4438	Perpendicular	SW	\$7,000.00
144 Emerald Way and Storey Rd			\$10,250.00
4441	Perpendicular	NE	\$7,000.00
4442	Perpendicular	NW	\$3,250.00
4440	No Sidewalk, Curb Ramp Not Required	S	\$0.00
Total Cost for Street: Emily Way			\$32,750.00
Intersection ID and Street Names:			Type: Orientation:
371 Emily Way and Bo Tree Ln			\$9,500.00
2925	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2924	Perpendicular	NW	\$6,500.00
2923	Perpendicular	SW	\$3,000.00
372 Emily Way and Gary Ln			\$13,500.00
2911	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2910	Perpendicular	NW	\$6,500.00
2912	Curb Ramp Required	SW	\$7,000.00
370 Emily Way and Joya Dr			\$9,750.00
2887	Perpendicular	NW	\$6,500.00
2889	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
2888	Perpendicular	SW	\$3,250.00

Total Cost for Street: Express Ct			\$20,000.00
Intersection ID and Street Names:	Type:	Orientation:	
681 Express Ct and Glade Ave			\$20,000.00
2271	Perpendicular	NE	\$6,500.00
2272	Perpendicular	SE	\$6,500.00
2273	Curb Ramp Required	SW	\$7,000.00
Total Cost for Street: Fairfield Way			\$16,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1496 Fairfield Way and			\$16,500.00
2345	Curb Ramp Required	NW	\$7,000.00
2343	Perpendicular	SE	\$6,500.00
2344	Perpendicular	SW	\$3,000.00
Total Cost for Street: Fairview Ave			\$35,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1325 Fairview Ave and Fifth St			\$21,000.00
524	Combination	NE	\$7,000.00
523	Combination	NW	\$7,000.00
525	Combination	SE	\$7,000.00
522	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1324 Fairview Ave and Fourth St			\$14,000.00
494	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
493	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
496	Combination	SE	\$7,000.00
495	Combination	SW	\$7,000.00
1404 Fairview Ave and Third St			\$0.00
455	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
454	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
456	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
457	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
Total Cost for Street: Fairview St			\$0.00
Intersection ID and Street Names:	Type:	Orientation:	
331 Fairview St and Adell St			\$0.00
4494	No Sidewalk, Curb Ramp Not Required	E	\$0.00
4493	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
4492	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
332 Fairview St and W Clark St			\$0.00

3864	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3863	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
3865	No Sidewalk, Curb Ramp Not Required	S	\$0.00

Total Cost for Street: Fall Ave

\$0.00

Intersection ID and Street Names:	Type:	Orientation:
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213	Fall Ave and Westgate Dr		\$0.00
1741	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1740	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1739	No Sidewalk, Curb Ramp Not Required	S	\$0.00

Total Cost for Street: Ficklin Dr

\$13,250.00

Intersection ID and Street Names:	Type:	Orientation:
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29	Ficklin Dr and Chatom Way		\$13,250.00
228	Curb Ramp Required	N	\$7,000.00
229	Perpendicular	SE	\$3,000.00
230	Perpendicular	SW	\$3,250.00

Total Cost for Street: Fifth St

\$119,250.00

Intersection ID and Street Names:	Type:	Orientation:
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873	Fifth St and N J St		\$17,250.00
173	Perpendicular	E	\$3,250.00
174	Curb Ramp Required	N	\$7,000.00
175	Perpendicular	S	\$7,000.00
1295	Fifth St and N L St		\$26,500.00
180	Perpendicular	E	\$7,000.00
181	Perpendicular	N	\$7,000.00
182	Parallel	NW	\$3,000.00
183	Perpendicular	S	\$6,500.00
187	Parallel	SW	\$3,000.00
1296	Fifth St and N M St		\$24,500.00
184	Combination	E	\$7,000.00
185	Combination	N	\$7,000.00
188	Combination	S	\$7,000.00
186	Combination	W	\$3,500.00
1308	Fifth St and N N St		\$28,000.00
189	Curb Ramp Required	E	\$7,000.00
190	Combination	N	\$7,000.00
192	Combination	S	\$7,000.00
191	Combination	W	\$7,000.00
1307	Fifth St and N O St		\$16,500.00

619	Perpendicular	E	\$6,500.00
620	Combination	N	\$7,000.00
618	Combination	S	\$3,000.00
617	No Sidewalk, Curb Ramp Not Required	W	\$0.00
1104 Fifth St and Pine St			\$6,500.00
2728	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2729	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2727	Perpendicular	SE	\$6,500.00

Total Cost for Street: Fig Ave

\$13,250.00

Intersection ID and Street Names:	Type:	Orientation:
1017 Fig Ave and Cross St		\$3,250.00
3182	No Sidewalk, Curb Ramp Not Required	N\$0.00
3180	No Sidewalk, Curb Ramp Not Required	S\$0.00
3181	Perpendicular	W\$3,250.00
1018 Fig Ave and E Yosemite Ave		\$10,000.00
3183	Perpendicular	E\$3,000.00
3185	Curb Ramp Required	N\$7,000.00
3184	No Sidewalk, Curb Ramp Not Required	S\$0.00
1208 Fig Ave and Washington St		\$0.00
3187	No Sidewalk, Curb Ramp Not Required	N\$0.00
3188	No Sidewalk, Curb Ramp Not Required	S\$0.00
3186	No Sidewalk, Curb Ramp Not Required	W\$0.00

Total Cost for Street: Fillmore Ave

\$21,000.00

Intersection ID and Street Names:	Type:	Orientation:	
170 Fillmore Ave and Imperial Dr			\$21,000.00
696	Perpendicular	NE	\$7,000.00
697	Perpendicular	SE	\$7,000.00
695	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Fisk Ct

\$17,250.00

Intersection ID and Street Names:	Type:	Orientation:	
803 Fisk Ct and Central Pl			\$17,250.00
840	Perpendicular	NE	\$7,000.00
841	Perpendicular	SE	\$3,250.00
839	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Forum Way

\$42,500.00

Intersection ID and Street Names:	Type:	Orientation:
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323 Forum Way and Glenville Ave			\$16,500.00
2319	Curb Ramp Required	NE	\$7,000.00
2320	Perpendicular	NW	\$3,000.00
2321	Perpendicular	SW	\$6,500.00
321 Forum Way and N Westberry Blv			\$26,000.00
2304	Perpendicular	NE	\$6,500.00
2303	Perpendicular	NW	\$6,500.00
2301	Perpendicular	SE	\$6,500.00
2302	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Foster Ave	\$0.00
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Intersection ID and Street Names:	Type:	Orientation:
1198 Foster Ave and N Park Dr		\$0.00
927	No Sidewalk, Curb Ramp Not Required	N \$0.00
929	No Sidewalk, Curb Ramp Not Required	SE \$0.00
928	No Sidewalk, Curb Ramp Not Required	SW \$0.00

Total Cost for Street:	Fountain Way	\$42,750.00
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Intersection ID and Street Names:	Type:	Orientation:
254 Fountain Way and Wessmith Way		
2199	Perpendicular	NE
2196	Perpendicular	NW
2198	Perpendicular	SE
2197	Perpendicular	SW
252 Fountain Way and Wrenwood Way		
2193	Curb Ramp Required	E
2194	Perpendicular	NW
2195	Perpendicular	SW

Total Cost for Street:	Fourth St	\$108,500.00
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Intersection ID and Street Names:	Type:	Orientation:
1392 Fourth St and Krest St		
		\$0.00
580	No Sidewalk, Curb Ramp Not Required	NE
579	No Sidewalk, Curb Ramp Not Required	NW
581	No Sidewalk, Curb Ramp Not Required	SE
578	No Sidewalk, Curb Ramp Not Required	SW
1021 Fourth St and N K St		
		\$21,000.00
980	Curb Ramp Required	E
979	Perpendicular	S
981	Perpendicular	W
1293 Fourth St and N L St		
		\$28,000.00

204	Perpendicular	E	\$7,000.00
203	Perpendicular	N	\$7,000.00
201	Perpendicular	S	\$7,000.00
202	Perpendicular	W	\$7,000.00
1294 Fourth St and N M St			\$28,000.00
200	Perpendicular	E	\$7,000.00
199	Perpendicular	N	\$7,000.00
197	Perpendicular	S	\$7,000.00
198	Perpendicular	W	\$7,000.00
1095 Fourth St and N P St			\$10,500.00
512	Perpendicular	E	\$500.00
510	Curb Ramp Required	NW	\$7,000.00
511	Perpendicular	S	\$3,000.00
1394 Fourth St and Rotan Ave			\$21,000.00
500	Combination	NE	\$7,000.00
497	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
499	Combination	SE	\$7,000.00
498	Combination	SW	\$7,000.00
1442 Fourth St and Schnoor Ave			\$0.00
598	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
597	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
599	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
600	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1014 Fourth St and Shannon Ave			\$0.00
576	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
577	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
575	No Sidewalk, Curb Ramp Not Required	W	\$0.00
923 Fourth St and Williams Ave			\$0.00
488	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
487	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
486	No Sidewalk, Curb Ramp Not Required	W	\$0.00
1363 Fourth St and Willis Ave			\$0.00
491	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
490	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
492	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
489	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Foxglove Way

\$65,500.00

Intersection ID and Street Names:

Type:

Orientation:

697 Foxglove Way and N Granada Dr			\$19,500.00
2417	Perpendicular	NE	\$6,500.00
2418	Perpendicular	NW	\$6,500.00
2416	Perpendicular	SE	\$6,500.00

770 Foxglove Way and Sundance Ln			\$20,000.00
2419	Curb Ramp Required	NW	\$7,000.00
2421	Perpendicular	SE	\$6,500.00
2420	Perpendicular	SW	\$6,500.00
769 Foxglove Way and W Cleveland Ave			\$26,000.00
2392	Perpendicular	NE	\$6,500.00
2393	Perpendicular	NW	\$6,500.00
2391	Perpendicular	SE	\$6,500.00
2390	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Fresno St	\$21,000.00
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Intersection ID and Street Names:	Type:	Orientation:
680 Fresno St and Daulton Ave \$0.00		
4077	No Sidewalk, Curb Ramp Not Required	NE \$0.00
4076	No Sidewalk, Curb Ramp Not Required	NW \$0.00
4078	No Sidewalk, Curb Ramp Not Required	SE \$0.00
4079	No Sidewalk, Curb Ramp Not Required	SW \$0.00
593 Fresno St and E Clark St \$7,000.00		
2232	Curb Ramp Required	N \$7,000.00
2233	No Sidewalk, Curb Ramp Not Required	SE \$0.00
2234	No Sidewalk, Curb Ramp Not Required	SW \$0.00
679 Fresno St and E Lincoln Ave \$14,000.00		
4107	No Sidewalk, Curb Ramp Not Required	NE \$0.00
4106	No Sidewalk, Curb Ramp Not Required	NW \$0.00
4104	Curb Ramp Required	SE \$7,000.00
4105	Curb Ramp Required	SW \$7,000.00

Total Cost for Street:	Gamay Ave	\$122,250.00
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Intersection ID and Street Names:	Type:	Orientation:	
1076 Gamay Ave and Barbera Ave		\$20,000.00	
2543	Curb Ramp Required	NE	\$7,000.00
2542	Perpendicular	SE	\$6,500.00
2544	Perpendicular	SW	\$6,500.00
898 Gamay Ave and Chablis Ave		\$16,500.00	
2546	Curb Ramp Required	NE	\$7,000.00
2545	Perpendicular	SE	\$3,000.00
2547	Perpendicular	SW	\$6,500.00
1511 Gamay Ave and Fair Oak Ave		\$6,500.00	
395	Perpendicular	NE	\$6,500.00
913 Gamay Ave and Petite Ave		\$30,000.00	
2561	Perpendicular	NW	\$10,000.00

2539	Perpendicular	SE	\$6,500.00
2562	Curb Ramp Required	SW	\$13,500.00
585 Gamay Ave and S Timberline Dr			\$15,750.00
2585	Perpendicular	NE	\$3,000.00
2582	Perpendicular	NW	\$6,500.00
2584	Perpendicular	SE	\$3,000.00
2583	Perpendicular	SW	\$3,250.00
568 Gamay Ave and Stadium Rd			\$26,500.00
397	Curb Ramp Required	E	\$7,000.00
398	Perpendicular	NW	\$6,500.00
399	Perpendicular	SW	\$6,500.00
396	Perpendicular	WNW	\$6,500.00
586 Gamay Ave and Westberry Bvd			\$7,000.00
2580	Perpendicular	NE	\$500.00
2581	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2579	Perpendicular	SE	\$6,500.00

Total Cost for Street: Gamay St

\$36,500.00

Intersection ID and Street Names:	Type:	Orientation:	
946 Gamay St and Blueridge Dr			\$20,000.00
420	Perpendicular	NE	\$6,500.00
419	Perpendicular	NW	\$6,500.00
418	Curb Ramp Required	S	\$7,000.00
255 Gamay St and Stadium Rd			\$16,500.00
417	Perpendicular	NE	\$6,500.00
416	Perpendicular	SE	\$3,000.00
415	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Garfield Ave

\$28,000.00

Intersection ID and Street Names:	Type:	Orientation:	
831 Garfield Ave and Fresno St		\$0.00	
4110	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
4109	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
4111	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
4108	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
805 Garfield Ave and Merced St		\$0.00	
4113	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
4112	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
4114	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
4115	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
114 Garfield Ave and N Lake St		\$21,000.00	
4136	Perpendicular	NE	\$7,000.00

4138	Perpendicular	SE	\$7,000.00
4137	Curb Ramp Required	W	\$7,000.00
95 Garfield Ave and Tulare St			\$7,000.00
4117	Curb Ramp Required	E	\$7,000.00
4116	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
4118	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Gary Ln

\$48,750.00

Intersection ID and Street Names:		Type:	Orientation:
1197 Gary Ln and Colombard Dr			\$16,250.00
288	Perpendicular	NE	\$3,250.00
289	Perpendicular	NW	\$3,250.00
287	Perpendicular	SE	\$6,500.00
286	Perpendicular	SW	\$3,250.00
1196 Gary Ln and Seneca Dr			\$26,000.00
284	Perpendicular	NE	\$6,500.00
283	Perpendicular	NW	\$6,500.00
285	Perpendicular	SE	\$6,500.00
282	Perpendicular	SW	\$6,500.00
403 Gary Ln and Stadium Rd			\$6,500.00
238	Under Construction	NE	\$0.00
240	Perpendicular	SE	\$6,500.00
239	Under Construction	W	\$0.00

Total Cost for Street: Gateway Dr

\$21,000.00

Intersection ID and Street Names:		Type:	Orientation:
105 Gateway Dr and S Gateway Dr			\$21,000.00
4424	Curb Ramp Required	NE	\$7,000.00
4422	Perpendicular	S	\$7,000.00
4423	Perpendicular	W	\$7,000.00

Total Cost for Street: Georgia Ave

\$36,500.00

Intersection ID and Street Names:		Type:	Orientation:
1603 Georgia Ave and Lemon Ave			\$10,000.00
3764	Curb Ramp Required	E	\$7,000.00
3763	Perpendicular	W	\$3,000.00
1604 Georgia Ave and Lime Ave			\$13,250.00
3766	Perpendicular	E	\$3,000.00
3765	Perpendicular	S	\$3,250.00
3767	Curb Ramp Required	W	\$7,000.00
430 Georgia Ave and Valencia Ave			\$13,250.00

3734	Perpendicular	E	\$3,000.00
3735	Perpendicular	S	\$3,250.00
3736	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Georgia Ct

\$12,000.00

Intersection ID and Street Names:	Type:	Orientation:
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621 Georgia Ct and Valencia Ave			\$12,000.00
3731	Perpendicular	N	\$2,500.00
3732	Curb Ramp Required	NE	\$7,000.00
3733	Perpendicular	SW	\$2,500.00

Total Cost for Street: Gill Ave

\$7,000.00

Intersection ID and Street Names:	Type:	Orientation:
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274 Gill Ave and Noble St			\$7,000.00
2767	Curb Ramp Required	NW	\$7,000.00
2768	No Sidewalk, Curb Ramp Not Required	SE	\$0.00

Total Cost for Street: Glenville Ave

\$16,500.00

Intersection ID and Street Names:	Type:	Orientation:
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671 Glenville Ave and Common Way			\$16,500.00
2316	Perpendicular	NW	\$6,500.00
2318	Curb Ramp Required	SE	\$7,000.00
2317	Perpendicular	SW	\$3,000.00

Total Cost for Street: Gold St

\$0.00

Intersection ID and Street Names:	Type:	Orientation:
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1020 Gold St and Redwood Dr			\$0.00
961	No Sidewalk, Curb Ramp Not Required	E	\$0.00
960	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
959	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1019 Gold St and S Park Dr			\$0.00
963	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
964	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
962	No Sidewalk, Curb Ramp Not Required	S	\$0.00

Total Cost for Street: Golden State Dr

\$19,500.00

Intersection ID and Street Names:	Type:	Orientation:
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591 Golden State Dr and Almond Ave			\$19,500.00
4419	No Sidewalk, Curb Ramp Not Required	NE	\$0.00

4421	Perpendicular	NW	\$6,500.00
4418	Perpendicular	SE	\$6,500.00
4420	Perpendicular	SW	\$6,500.00
563 Golden State Dr and Gary Ln			\$0.00
4417	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
4415	No Sidewalk, Curb Ramp Not Required	S	\$0.00
4416	No Sidewalk, Curb Ramp Not Required	W	\$0.00

Total Cost for Street: Granada Dr

\$81,500.00

Intersection ID and Street Names:

Type:

Orientation:

1476 Granada Dr and Apple Tree Dr			\$13,000.00
2691	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2690	Perpendicular	NW	\$6,500.00
2689	Perpendicular	SW	\$6,500.00
965 Granada Dr and Holiday Way			\$0.00
1646	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1648	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1647	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1188 Granada Dr and Industrial Ave			\$17,250.00
1906	Perpendicular	NE	\$3,250.00
1905	Perpendicular	SE	\$7,000.00
1904	Curb Ramp Required	W	\$7,000.00
510 Granada Dr and Mitchell Ct			\$6,500.00
2568	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2569	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2567	Perpendicular	SE	\$6,500.00
964 Granada Dr and National Ave			\$0.00
1650	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1652	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1649	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1651	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
674 Granada Dr and Plumas Street			\$20,500.00
1879	Curb Ramp Required	E	\$7,000.00
1880	Perpendicular	NW	\$6,500.00
1881	Perpendicular	SW	\$7,000.00
1253 Granada Dr and Sunnydale St			\$0.00
1623	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1622	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1624	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1409 Granada Dr and Third St			\$0.00
1735	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1734	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1732	No Sidewalk, Curb Ramp Not Required	SE	\$0.00

1733	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1194 Granada Dr and W Almond Ave			\$24,250.00
1917	Perpendicular	NE	\$7,000.00
1919	Perpendicular	NW	\$3,250.00
1918	Parallel	SE	\$7,000.00
1920	Perpendicular	SW	\$7,000.00

Total Cost for Street:	Grant Ave	\$35,000.00
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Intersection ID and Street Names:		Type:	Orientation:	
919 Grant Ave and Fresno St				\$0.00
4129	No Sidewalk, Curb Ramp Not Required		NE	\$0.00
4128	No Sidewalk, Curb Ramp Not Required		NW	\$0.00
4126	No Sidewalk, Curb Ramp Not Required		SE	\$0.00
4127	No Sidewalk, Curb Ramp Not Required		SW	\$0.00
212 Grant Ave and N Lake St				\$21,000.00
4131	Perpendicular		NE	\$7,000.00
4132	Perpendicular		SE	\$7,000.00
4130	Curb Ramp Required		W	\$7,000.00
406 Grant Ave and Tulare St				\$14,000.00
4120	Curb Ramp Required		E	\$7,000.00
4119	No Sidewalk, Curb Ramp Not Required		NW	\$0.00
4121	Perpendicular		SW	\$7,000.00

Total Cost for Street:	Grapefruit Way	\$30,000.00
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Intersection ID and Street Names:	Type:	Orientation:	
13 Grapefruit Way and Georgia Ave			\$13,000.00
3750	Curb Ramp Required	E	\$7,000.00
3749	Perpendicular	S	\$3,000.00
3748	Perpendicular	W	\$3,000.00
14 Grapefruit Way and Valencia Ave			\$17,000.00
3738	Curb Ramp Required	E	\$7,000.00
3737	Perpendicular	N	\$3,000.00
3739	Curb Ramp Required	W	\$7,000.00

Total Cost for Street:	Green Way	\$27,500.00
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Intersection ID and Street Names:	Type:	Orientation:
826 Green Way and Austin Ave		\$0.00
1370	No Sidewalk, Curb Ramp Not Required	E \$0.00
1369	No Sidewalk, Curb Ramp Not Required	NW \$0.00
1368	No Sidewalk, Curb Ramp Not Required	SW \$0.00
824 Green Way and Dellavalle Ave		\$0.00

1366	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1365	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1367	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1364	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
385 Green Way and Fresno St			\$0.00
4027	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
4026	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
4029	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
4028	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
384 Green Way and Merced St			\$21,000.00
4034	Curb Ramp Required	E	\$7,000.00
4036	Combination	NW	\$7,000.00
4035	Combination	SW	\$7,000.00
827 Green Way and N D St			\$6,500.00
1340	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1343	Perpendicular	NW	\$6,500.00
1341	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1342	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
825 Green Way and Nebraska Ave			\$0.00
1359	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1358	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1356	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1357	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Greenwood Dr

\$33,500.00

Intersection ID and Street Names:	Type:	Orientation:	
1118 Greenwood Dr and Monocott Dr		\$16,750.00	
1574	Perpendicular	NE	\$6,500.00
1573	Perpendicular	SE	\$3,250.00
1572	Curb Ramp Required	W	\$7,000.00
1117 Greenwood Dr and Sandlewood Dr		\$16,750.00	
1569	Curb Ramp Required	N	\$7,000.00
1570	Perpendicular	SE	\$6,500.00
1571	Perpendicular	SW	\$3,250.00

Total Cost for Street: Grenache Ave

\$40,500.00

Intersection ID and Street Names:	Type:	Orientation:	
1528 Grenache Ave and Chianti Ave		\$13,500.00	
2553	Perpendicular	NE	\$6,500.00
2554	Curb Ramp Required	SE	\$7,000.00
1527 Grenache Ave and Gamay Ave		\$10,250.00	
2549	Curb Ramp Required	NW	\$7,000.00

2548	Perpendicular	SE	\$3,250.00
899 Grenache Ave and Merlot Ave			\$16,750.00
2550	Perpendicular	NE	\$3,250.00
2551	Perpendicular	SE	\$6,500.00
2552	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: Hacienda St

\$62,000.00

Intersection ID and Street Names:	Type:	Orientation:
764 Hacienda St and Apple Ct		
3475	Perpendicular	NE
3472	Perpendicular	NW
3474	Perpendicular	SE
3473	Perpendicular	SW
66 Hacienda St and La Quinta Way		
3470	Curb Ramp Required	NE
3469	Perpendicular	SE
3471	Perpendicular	SW
65 Hacienda St and Pomegranate St		
3483	Curb Ramp Required	NE
3481	Perpendicular	NW
3482	Perpendicular	SW

Total Cost for Street: Half Dome Ct

\$20,000.00

Intersection ID and Street Names:	Type:	Orientation:	
645 Half Dome Ct and Monterey St		\$20,000.00	
348	Curb Ramp Required	E	\$7,000.00
350	Perpendicular	NW	\$6,500.00
349	Perpendicular	SW	\$6,500.00

Total Cost for Street: Harrison Ct

\$20,500.00

Intersection ID and Street Names:	Type:	Orientation:
794 Harrison Ct and Jefferson Ave		\$20,500.00
729	Perpendicular	NE\$6,500.00
728	Perpendicular	NW\$7,000.00
727	Curb Ramp Required	S\$7,000.00

Total Cost for Street: Harvard Ave

\$40,500.00

Intersection ID and Street Names:		Type:	Orientation:
1153 Harvard Ave and Jefferson Ave			\$20,500.00
865	Curb Ramp Required	E	\$7,000.00

867	Perpendicular	NW	\$7,000.00
866	Perpendicular	SW	\$6,500.00
1154 Harvard Ave and Princeton Ave			\$20,000.00
862	Curb Ramp Required	E	\$7,000.00
864	Perpendicular	NW	\$6,500.00
863	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Hawk Ln	\$16,750.00
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Intersection ID and Street Names:	Type:	Orientation:
110 Hawk Ln and Blue Sky Ln		\$0.00
2124	No Sidewalk, Curb Ramp Not Required	NE \$0.00
2125	No Sidewalk, Curb Ramp Not Required	NW \$0.00
2127	No Sidewalk, Curb Ramp Not Required	SE \$0.00
2126	No Sidewalk, Curb Ramp Not Required	SW \$0.00
113 Hawk Ln and Eagle Dr		\$0.00
2134	Driveway	E \$0.00
111 Hawk Ln and Meadow Lark Way		\$0.00
2120	No Sidewalk, Curb Ramp Not Required	NE \$0.00
2121	No Sidewalk, Curb Ramp Not Required	NW \$0.00
2123	No Sidewalk, Curb Ramp Not Required	SE \$0.00
2122	No Sidewalk, Curb Ramp Not Required	SW \$0.00
112 Hawk Ln and Merced St		\$16,750.00
2114	Curb Ramp Required	E \$7,000.00
2116	Perpendicular	NW \$3,250.00
2115	Perpendicular	SW \$6,500.00

Total Cost for Street:	Hazel Ave	\$8,000.00
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Intersection ID and Street Names:	Type:	Orientation:	
1503 Hazel Ave and Lemon Ave			\$5,500.00
3761	Perpendicular	NE	\$3,000.00
3760	Perpendicular	NW	\$2,500.00
3762	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1602 Hazel Ave and Raymond Thomas St			\$2,500.00
3746	Perpendicular	NE	\$2,500.00
3747	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street:	Hazelnut Dr	\$10,000.00
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Intersection ID and Street Names:		Type:	Orientation:
1532 Hazelnut Dr and Cherry Tree Dr			\$10,000.00
2635	Perpendicular	NE	\$3,000.00
2636	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: Helena Way			\$43,000.00
Intersection ID and Street Names:	Type:	Orientation:	
719 Helena Way and Concord Ave			\$13,500.00
278	Perpendicular	NE	\$3,250.00
277	Perpendicular	NW	\$3,250.00
276	Curb Ramp Required	S	\$7,000.00
1005 Helena Way and Monterey St			\$9,500.00
274	Perpendicular	NE	\$6,500.00
275	Perpendicular	SE	\$3,000.00
273	No Sidewalk, Curb Ramp Not Required	W	\$0.00
718 Helena Way and Seneca Dr			\$20,000.00
279	Curb Ramp Required	E	\$7,000.00
281	Perpendicular	NW	\$6,500.00
280	Perpendicular	SW	\$6,500.00

Total Cost for Street: Hickory Ave			\$16,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1088 Hickory Ave and Chestnut Ave			\$16,500.00
2939	Perpendicular	NW	\$6,500.00
2938	Curb Ramp Required	SE	\$7,000.00
2937	Perpendicular	SW	\$3,000.00

Total Cost for Street: Hillsboro Ave			\$97,500.00
Intersection ID and Street Names:	Type:	Orientation:	
249 Hillsboro Ave and Fairfield Way			\$18,000.00
2337	Perpendicular	NE	\$2,500.00
2336	Perpendicular	NW	\$6,500.00
2338	Perpendicular	SE	\$2,500.00
2339	Perpendicular	SW	\$6,500.00
247 Hillsboro Ave and Fairway Ave			\$16,750.00
2280	Perpendicular	NW	\$3,250.00
2282	Curb Ramp Required	SE	\$7,000.00
2281	Perpendicular	SW	\$6,500.00
250 Hillsboro Ave and Glade Ave			\$20,000.00
2276	Curb Ramp Required	NW	\$7,000.00
2275	Perpendicular	SE	\$6,500.00
2274	Perpendicular	SW	\$6,500.00
246 Hillsboro Ave and Glenville Ave			\$16,500.00
2277	Curb Ramp Required	NE	\$7,000.00
2278	Perpendicular	NW	\$6,500.00

2279	Perpendicular	SW	\$3,000.00
245 Hillsboro Ave and Hampton Dr			\$6,250.00
2341	Perpendicular	NE	\$3,250.00
2342	Perpendicular	NW	\$3,000.00
2340	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
248 Hillsboro Ave and Mateo Way			\$20,000.00
2283	Curb Ramp Required	NE	\$7,000.00
2284	Perpendicular	NW	\$6,500.00
2285	Perpendicular	SW	\$6,500.00

Total Cost for Street: Hilton St

\$7,000.00

Intersection ID and Street Names:	Type:	Orientation:	
1427 Hilton St and Fourth St			\$0.00
591	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
590	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
592	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
593	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
918 Hilton St and National Ave			\$7,000.00
556	Curb Ramp Required	N	\$7,000.00
557	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
558	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Holiday Ct

\$14,000.00

Intersection ID and Street Names:	Type:	Orientation:	
1053 Holiday Ct and Valley Way			\$14,000.00
1664	Perpendicular	NE	\$7,000.00
1665	Perpendicular	SE	\$7,000.00
1663	No Sidewalk, Curb Ramp Not Required	W	\$0.00

Total Cost for Street: Hollow Ave

\$29,000.00

Intersection ID and Street Names:	Type:	Orientation:	
329 Hollow Ave and N Westberry Blv			\$9,000.00
2353	Perpendicular	NE	\$6,500.00
2352	Perpendicular	SE	\$2,500.00
330 Hollow Ave and Tiburon Way			\$20,000.00
2351	Curb Ramp Required	NE	\$7,000.00
2349	Perpendicular	NW	\$6,500.00
2350	Perpendicular	SW	\$6,500.00

Total Cost for Street: Hoover Ave			\$26,750.00
Intersection ID and Street Names:	Type:	Orientation:	
564 Hoover Ave and Coolidge St			\$16,500.00
1965	Curb Ramp Required	N	\$7,000.00
1967	Perpendicular	SE	\$6,500.00
1966	Perpendicular	SW	\$3,000.00
1516 Hoover Ave and Truman Dr			\$10,250.00
1968	Curb Ramp Required	NE	\$7,000.00
1969	Perpendicular	SW	\$3,250.00
Total Cost for Street: Howard Rd			\$187,750.00
Intersection ID and Street Names:	Type:	Orientation:	
750 Howard Rd and Amerine Ave			\$13,500.00
2701	Parallel	NE	\$3,500.00
2702	Parallel	NW	\$3,500.00
2700	Perpendicular	SE	\$6,500.00
689 Howard Rd and Asilomar Dr			\$14,000.00
1792	Perpendicular	NE	\$7,000.00
1793	Perpendicular	NW	\$7,000.00
1791	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1341 Howard Rd and Autumn Rd			\$14,000.00
1832	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1831	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1829	Perpendicular	SE	\$7,000.00
1830	Perpendicular	SW	\$7,000.00
1283 Howard Rd and Berry Dr			\$0.00
1768	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1771	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1769	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1770	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1002 Howard Rd and Dwayer Ave			\$17,000.00
2698	Curb Ramp Required	NE	\$7,000.00
2697	Perpendicular	SE	\$6,500.00
2699	Parallel	SW	\$3,500.00
1233 Howard Rd and Fairview Ave			\$23,250.00
2713	Perpendicular	NE	\$6,500.00
2712	Perpendicular	NW	\$3,250.00
2714	Perpendicular	SE	\$6,500.00
2715	Combination	SW	\$7,000.00
1385 Howard Rd and Granada Dr			\$11,500.00

1819	Perpendicular	NE	\$500.00
1820	Perpendicular	NW	\$500.00
1822	Parallel	SE	\$3,500.00
1821	Perpendicular	SW	\$7,000.00
933 Howard Rd and Hilton St			\$0.00
1806	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1810	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1811	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1809	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1808	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
932 Howard Rd and Krest St			\$0.00
1814	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1812	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1813	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1036 Howard Rd and Mainberry Dr			\$0.00
1818	Driveway	S	\$0.00
1432 Howard Rd and Pine St			\$6,000.00
2721	Perpendicular	NE	\$3,000.00
2720	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2722	Perpendicular	SE	\$3,000.00
2723	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
963 Howard Rd and Point West			\$3,000.00
1825	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1823	Perpendicular	NW	\$3,000.00
1824	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1156 Howard Rd and Rotan Ave			\$16,500.00
2719	Parallel	NE	\$7,000.00
2718	Perpendicular	NW	\$500.00
2717	Perpendicular	SE	\$6,500.00
2716	Perpendicular	SW	\$2,500.00
1497 Howard Rd and Santa Lucia Dr			\$14,000.00
1790	Perpendicular	NE	\$7,000.00
1789	Perpendicular	NW	\$7,000.00
1788	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1070 Howard Rd and Sassafras Dr			\$7,000.00
1730	Curb Ramp Required	NE	\$7,000.00
1729	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1731	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1285 Howard Rd and Schnoor Ave			\$19,250.00
2703	Perpendicular	NE	\$6,500.00
2704	Perpendicular	NW	\$6,500.00
2706	Perpendicular	SE	\$3,000.00
2705	Perpendicular	SW	\$3,250.00

1071 Howard Rd and Shannon Ave			\$0.00
1816	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1815	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1817	Island-Cut Through	S	\$0.00
1284 Howard Rd and Spring Ave			\$0.00
1756	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1755	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1757	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1758	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1138 Howard Rd and Westberry Bvd			\$2,000.00
1839	Pedestrian Pad	NE	\$500.00
1842	Pedestrian Pad	NW	\$500.00
1840	Pedestrian Pad	SE	\$500.00
1841	Pedestrian Pad	SW	\$500.00
1003 Howard Rd and Williams Ave			\$26,750.00
2709	Perpendicular	ESE	\$2,500.00
2710	Parallel	NE	\$7,000.00
2711	Perpendicular	NW	\$3,250.00
2708	Parallel	SSE	\$7,000.00
2707	Parallel	SW	\$7,000.00

Total Cost for Street: Hull Ave

\$57,750.00

Intersection ID and Street Names:		Type:	Orientation:
1261 Hull Ave and A St			\$21,000.00
3420	Parallel	NE	\$7,000.00
3423	Parallel	NW	\$7,000.00
3421	Parallel	SE	\$3,500.00
3422	Parallel	SW	\$3,500.00
759 Hull Ave and Lake St			\$20,000.00
3362	Perpendicular	NW	\$6,500.00
3361	Curb Ramp Required	SE	\$7,000.00
3360	Perpendicular	SW	\$6,500.00
758 Hull Ave and Sunrise Ave			\$16,750.00
3331	Curb Ramp Required	NE	\$7,000.00
3330	Perpendicular	SE	\$6,500.00
3332	Perpendicular	SW	\$3,250.00

Total Cost for Street: Imperial Dr

\$14,000.00

Intersection ID and Street Names:		Type:	Orientation:
701 Imperial Dr and University Ave			\$14,000.00
703	Perpendicular	NE	\$7,000.00
702	Curb Ramp Required	S	\$7,000.00

Total Cost for Street: Independence Dr			\$8,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1548 Independence Dr and			\$8,000.00
2810	Parallel	NE	\$500.00
2811	Parallel	NW	\$500.00
2812	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: Independence Drive			\$23,750.00
Intersection ID and Street Names:	Type:	Orientation:	
318 Independence Drive and Pine St			\$13,250.00
2808	Perpendicular	NE	\$3,000.00
2807	Perpendicular	NNW	\$3,000.00
2809	Perpendicular	SE	\$500.00
2805	Perpendicular	SSW	\$3,250.00
2806	Perpendicular	WNW	\$500.00
2804	Perpendicular	WSW	\$3,000.00
319 Independence Drive and Victory Lane			\$10,500.00
2815	Curb Ramp Required	NW	\$7,000.00
2813	Perpendicular	SE	\$3,000.00
2814	Perpendicular	SW	\$500.00

Total Cost for Street: Indigo Dr			\$21,000.00
Intersection ID and Street Names:	Type:	Orientation:	
121 Indigo Dr and Sepia Ct			\$21,000.00
4434	Parallel	E	\$7,000.00
4436	Perpendicular	NW	\$7,000.00
4435	Perpendicular	SW	\$7,000.00

Total Cost for Street: Industrial Ave			\$7,000.00
Intersection ID and Street Names:	Type:	Orientation:	
891 Industrial Ave and Commerce Dr			\$7,000.00
1909	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1908	Perpendicular	SE	\$7,000.00
1907	Under Construction	SW	\$0.00

Total Cost for Street: Ironwood Way			\$13,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1260 Ironwood Way and Foxglove Way			\$13,000.00

2425	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2427	Perpendicular	SE	\$6,500.00
2426	Perpendicular	SW	\$6,500.00

Total Cost for Street: Ivy Glen Dr

\$32,500.00

Intersection ID and Street Names:	Type:	Orientation:
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182 Ivy Glen Dr and Bolinas Way			\$16,000.00
2785	Perpendicular	NE	\$6,500.00
2787	Perpendicular	NW	\$2,500.00
2786	Curb Ramp Required	SE	\$7,000.00
181 Ivy Glen Dr and Diamante Ln			\$16,500.00
2782	Perpendicular	NE	\$3,000.00
2783	Perpendicular	NW	\$6,500.00
2784	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: James Way

\$69,000.00

Intersection ID and Street Names:	Type:	Orientation:
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731 James Way and Austin Ave			\$34,500.00
3965	Curb Ramp Required	E	\$7,000.00
3961	Perpendicular	NE	\$6,500.00
3964	Perpendicular	NW	\$7,000.00
3963	Perpendicular	SE	\$7,000.00
3966	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
3962	Curb Ramp Required	W	\$7,000.00
38 James Way and Dellavalle Ave			\$7,000.00
3972	Curb Ramp Required	N	\$7,000.00
3970	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3971	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
40 James Way and N D St			\$20,500.00
3978	Perpendicular	NE	\$7,000.00
3976	Perpendicular	SE	\$6,500.00
3977	Curb Ramp Required	W	\$7,000.00
39 James Way and Nebraska Ave			\$7,000.00
3975	Curb Ramp Required	N	\$7,000.00
3973	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3974	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Jefferson Ave

\$96,500.00

Intersection ID and Street Names:	Type:	Orientation:
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1126 Jefferson Ave and Arthur Ct			\$20,000.00
726	Perpendicular	NE	\$6,500.00

	725	Perpendicular	NW	\$6,500.00
	724	Curb Ramp Required	S	\$7,000.00
1133	Jefferson Ave	and	Central Pl	\$12,750.00
	843	Perpendicular	NE	\$2,500.00
	844	Perpendicular	NW	\$3,250.00
	842	Curb Ramp Required	S	\$7,000.00
1200	Jefferson Ave	and	Jackson Ct	\$16,750.00
	732	Perpendicular	NE	\$3,250.00
	731	Perpendicular	NW	\$6,500.00
	730	Curb Ramp Required	S	\$7,000.00
1400	Jefferson Ave	and	Orchard Ave	\$26,500.00
	734	Perpendicular	NE	\$7,000.00
	733	Perpendicular	NW	\$6,500.00
	735	Perpendicular	SE	\$6,500.00
	736	Perpendicular	SW	\$6,500.00
1056	Jefferson Ave	and	Williams Ave	\$20,500.00
	845	Curb Ramp Required	N	\$7,000.00
	846	Perpendicular	SE	\$7,000.00
	847	Perpendicular	SW	\$6,500.00

Total Cost for Street:

Jennings St

\$0.00

Intersection ID and Street Names:	Type:	Orientation:	
1265 Jennings St and Fairview Ave		\$0.00	
472	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
471	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
469	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
470	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
938 Jennings St and Pine St		\$0.00	
462	Driveway	E	\$0.00
464	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
463	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1264 Jennings St and Rotan Ave		\$0.00	
468	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
467	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
465	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
466	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1135 Jennings St and Schnoor Ave		\$0.00	
596	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
595	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
594	No Sidewalk, Curb Ramp Not Required	W	\$0.00
1396 Jennings St and Willis Ave		\$0.00	
476	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
475	No Sidewalk, Curb Ramp Not Required	NW	\$0.00

473	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
474	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Jonathan Way

\$3,000.00

Intersection ID and Street Names:

Type:

Orientation:

1069 Jonathan Way and Stephanie Ln

\$3,000.00

2496	Perpendicular	NE	\$2,500.00
2494	Perpendicular	SE	\$500.00
2495	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Joseph Ln

\$13,500.00

Intersection ID and Street Names:

Type:

Orientation:

106 Joseph Ln and Sonora St

\$13,500.00

3921	Curb Ramp Required	E	\$7,000.00
3922	Perpendicular	NW	\$3,250.00
3920	Perpendicular	SW	\$3,250.00

Total Cost for Street: Josephine Ct

\$16,500.00

Intersection ID and Street Names:

Type:

Orientation:

590 Josephine Ct and Jericho Dr

\$16,500.00

2048	Curb Ramp Required	N	\$7,000.00
2050	Perpendicular	SE	\$3,000.00
2049	Perpendicular	SW	\$6,500.00

Total Cost for Street: Joy St

\$0.00

Intersection ID and Street Names:

Type:

Orientation:

1143 Joy St and Riverview Dr

\$0.00

891	No Sidewalk, Curb Ramp Not Required	N	\$0.00
889	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
890	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Judith Ct

\$22,500.00

Intersection ID and Street Names:

Type:

Orientation:

1317 Judith Ct and Stephanie Ln

\$22,500.00

2528	Perpendicular	NE	\$6,500.00
2527	Perpendicular	NW	\$6,500.00
2525	Perpendicular	SE	\$6,500.00
2526	Perpendicular	SW	\$3,000.00

Total Cost for Street: Judith Way				\$16,500.00
Intersection ID and Street Names:		Type:	Orientation:	
947 Judith Way and Arbella Ln				\$16,500.00
2506	Curb Ramp Required	NE		\$7,000.00
2507	Perpendicular	NW		\$3,000.00
2508	Perpendicular	SW		\$6,500.00
Total Cost for Street: Kathryn Ave				\$13,250.00
Intersection ID and Street Names:		Type:	Orientation:	
614 Kathryn Ave and Anna Ave				\$13,250.00
2079	Perpendicular	NE		\$3,250.00
2080	Perpendicular	NW		\$3,000.00
2078	Curb Ramp Required	S		\$7,000.00
Total Cost for Street: Kent Dr				\$54,750.00
Intersection ID and Street Names:		Type:	Orientation:	
791 Kent Dr and Cambria Ave				\$21,000.00
1613	Perpendicular	NE		\$7,000.00
1614	Perpendicular	NW		\$7,000.00
1612	Curb Ramp Required	S		\$7,000.00
792 Kent Dr and Diane Way				\$12,750.00
1617	Perpendicular	NE		\$2,500.00
1616	Perpendicular	SE		\$3,250.00
1615	Curb Ramp Required	W		\$7,000.00
678 Kent Dr and Summer Ln				\$21,000.00
1697	Perpendicular	NE		\$7,000.00
1698	Perpendicular	SE		\$7,000.00
1696	Curb Ramp Required	W		\$7,000.00
Total Cost for Street: Kimberley Ln				\$33,500.00
Intersection ID and Street Names:		Type:	Orientation:	
334 Kimberley Ln and Alexis Way				\$20,000.00
2950	Perpendicular	NE		\$6,500.00
2948	Perpendicular	NW		\$6,500.00
2949	Curb Ramp Required	SW		\$7,000.00
1556 Kimberley Ln and Tevin Way				\$13,500.00
2951	Perpendicular	NW		\$6,500.00
2952	Curb Ramp Required	SE		\$7,000.00

Total Cost for Street: Kimberly Dr			\$35,250.00
Intersection ID and Street Names:	Type:	Orientation:	
511 Kimberly Dr and Deborah Ln			\$16,500.00
2394	Curb Ramp Required	NE	\$7,000.00
2395	Perpendicular	NW	\$6,500.00
2396	Perpendicular	SW	\$3,000.00
512 Kimberly Dr and Taylor Lane			\$18,750.00
2397	Perpendicular	NE	\$3,250.00
2400	Perpendicular	NW	\$6,500.00
2398	Perpendicular	SE	\$2,500.00
2399	Perpendicular	SW	\$6,500.00

Total Cost for Street: Kimmel Ave			\$56,250.00
Intersection ID and Street Names:	Type:	Orientation:	
1015 Kimmel Ave and Kent Dr			\$16,750.00
1553	Perpendicular	NE	\$6,500.00
1552	Perpendicular	SE	\$3,250.00
1551	Curb Ramp Required	W	\$7,000.00
1016 Kimmel Ave and Westberry Dr			\$23,750.00
1533	Perpendicular	NE	\$7,000.00
1532	Perpendicular	NW	\$6,500.00
1534	Perpendicular	SE	\$3,250.00
1531	Perpendicular	SW	\$7,000.00
1393 Kimmel Ave and Zak Way			\$15,750.00
1542	Perpendicular	NE	\$3,250.00
1543	Perpendicular	NW	\$3,000.00
1541	Perpendicular	SE	\$6,500.00
1544	Perpendicular	SW	\$3,000.00

Total Cost for Street: Kiwi St			\$40,000.00
Intersection ID and Street Names:	Type:	Orientation:	
717 Kiwi St and E Almond Ave			\$26,000.00
3525	Perpendicular	NE	\$6,500.00
3524	Perpendicular	NW	\$6,500.00
3526	Perpendicular	SE	\$6,500.00
3523	Perpendicular	SW	\$6,500.00
1594 Kiwi St and Mandarin St			\$14,000.00
3532	Curb Ramp Required	NE	\$7,000.00
3531	Parallel	SW	\$7,000.00

Total Cost for Street: Knox Ave			\$40,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1206 Knox Ave and Carry Ave			\$20,000.00
3319	Perpendicular	NE	\$6,500.00
3317	Perpendicular	SE	\$6,500.00
3318	Curb Ramp Required	SW	\$7,000.00
1022 Knox Ave and Lilly St			\$20,000.00
3316	Perpendicular	NE	\$6,500.00
3314	Perpendicular	SE	\$6,500.00
3315	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: Knox Ct			\$20,000.00
Intersection ID and Street Names:	Type:	Orientation:	
135 Knox Ct and A St			\$20,000.00
3413	Curb Ramp Required	NW	\$7,000.00
3411	Perpendicular	SE	\$6,500.00
3412	Perpendicular	SW	\$6,500.00

Total Cost for Street: Knox St			\$162,750.00
Intersection ID and Street Names:	Type:	Orientation:	
116 Knox St and Cherry St			\$16,500.00
3496	Curb Ramp Required	NE	\$7,000.00
3495	Perpendicular	NW	\$6,500.00
3494	Perpendicular	SW	\$3,000.00
835 Knox St and E Almond Ave			\$20,000.00
3507	Perpendicular	NE	\$6,500.00
3508	Perpendicular	SE	\$6,500.00
3509	Curb Ramp Required	SW	\$7,000.00
115 Knox St and Los Arcos Ln			\$20,000.00
3148	Curb Ramp Required	NE	\$7,000.00
3149	Perpendicular	NW	\$6,500.00
3150	Perpendicular	SW	\$6,500.00
117 Knox St and Nectarine St			\$20,500.00
3504	Perpendicular	NW	\$6,500.00
3506	Curb Ramp Required	SE	\$7,000.00
3505	Parallel	SW	\$7,000.00
118 Knox St and Neplus Way			\$20,000.00
3105	Perpendicular	NW	\$6,500.00
3107	Curb Ramp Required	SE	\$7,000.00
3106	Perpendicular	SW	\$6,500.00

1318 Knox St and Olive Ave			\$12,500.00
3102	Perpendicular	NE	\$3,000.00
3101	Perpendicular	NW	\$6,500.00
3103	Perpendicular	SE	\$3,000.00
3104	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1606 Knox St and Ortega Dr			\$20,000.00
3126	Perpendicular	NE	\$6,500.00
3127	Perpendicular	SE	\$6,500.00
3128	Curb Ramp Required	SW	\$7,000.00
1591 Knox St and Ortega St			\$13,250.00
3145	Perpendicular	NE	\$3,250.00
3146	Curb Ramp Required	NW	\$7,000.00
3147	Perpendicular	SE	\$3,000.00
1574 Knox St and Pomegranate St			\$20,000.00
3493	Perpendicular	NE	\$6,500.00
3491	Perpendicular	SE	\$6,500.00
3492	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street:	Koufax Dr	\$23,000.00
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Intersection ID and Street Names:	Type:	Orientation:
1580 Koufax Dr and Drysdale Way		
3296	Curb Ramp Required	N
3295	Perpendicular	S
282 Koufax Dr and Lilly St		
3297	Perpendicular	E
3298	Perpendicular	S
3299	Curb Ramp Required	W

Total Cost for Street:	La Jolla Way	\$53,250.00
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Intersection ID and Street Names:	Type:	Orientation:	
1116 La Jolla Way and Briquel Ave		\$16,750.00	
2069	Curb Ramp Required	N	\$7,000.00
2070	Perpendicular	SE	\$3,250.00
2071	Perpendicular	SW	\$6,500.00
1463 La Jolla Way and Talise Ave		\$20,000.00	
2067	Perpendicular	NE	\$6,500.00
2068	Perpendicular	NW	\$6,500.00
2066	Curb Ramp Required	S	\$7,000.00
398 La Jolla Way and Zapata St		\$16,500.00	
2058	Perpendicular	NE	\$6,500.00
2059	Perpendicular	NW	\$3,000.00

2057	Curb Ramp Required	S	\$7,000.00
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Total Cost for Street:	La Perla Ln	\$30,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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1577	La Perla Ln and Las Fresas Way	\$13,500.00
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3171	Curb Ramp Required	NE	\$7,000.00
3170	Perpendicular	SW	\$6,500.00

368	La Perla Ln and Varbella Pk	\$16,500.00
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3172	Perpendicular	NE	\$6,500.00
3173	Perpendicular	SE	\$3,000.00
3174	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street:	La Quinta Way	\$10,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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1587	La Quinta Way and San Gabriel Dr	\$10,000.00
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3467	Perpendicular	NW	\$3,000.00
3468	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street:	Lacreta Ave	\$86,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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1520	Lacreta Ave and Amy Ave	\$13,500.00
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2086	Perpendicular	NE	\$3,250.00
2085	Perpendicular	NW	\$3,250.00
2084	Curb Ramp Required	S	\$7,000.00

1519	Lacreta Ave and Dominguez Dr	\$20,000.00
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2024	Perpendicular	NE	\$6,500.00
2023	Perpendicular	NW	\$6,500.00
2022	Curb Ramp Required	S	\$7,000.00

634	Lacreta Ave and Jericho Dr	\$13,250.00
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2025	Curb Ramp Required	N	\$7,000.00
2027	Perpendicular	SE	\$3,000.00
2026	Perpendicular	SW	\$3,250.00

633	Lacreta Ave and Jesse Dr	\$20,000.00
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2087	Curb Ramp Required	N	\$7,000.00
2089	Perpendicular	SE	\$6,500.00
2088	Perpendicular	SW	\$6,500.00

632	Lacreta Ave and Merced St	\$19,250.00
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2110	Perpendicular	NNW	\$3,000.00
2109	Perpendicular	NW	\$6,500.00
2108	Perpendicular	SE	\$3,250.00
2107	Perpendicular	SSE	\$6,500.00

Total Cost for Street: Laguna Way			\$67,000.00
Intersection ID and Street Names:	Type:	Orientation:	
301 Laguna Way and Alicante Way			\$16,750.00
2188	Perpendicular	NE	\$3,250.00
2189	Perpendicular	NW	\$6,500.00
2187	Curb Ramp Required	S	\$7,000.00
298 Laguna Way and Barcelona Way			\$20,000.00
2191	Perpendicular	NE	\$6,500.00
2192	Perpendicular	NW	\$6,500.00
2190	Curb Ramp Required	S	\$7,000.00
299 Laguna Way and San Sebastian Way			\$13,500.00
2182	Perpendicular	NE	\$3,250.00
2183	Perpendicular	NW	\$3,250.00
2181	Curb Ramp Required	S	\$7,000.00
300 Laguna Way and Toluca			\$16,750.00
2185	Perpendicular	NE	\$6,500.00
2186	Perpendicular	NW	\$3,250.00
2184	Curb Ramp Required	S	\$7,000.00

Total Cost for Street: Lake St			\$19,750.00
Intersection ID and Street Names:	Type:	Orientation:	
1456 Lake St and Lake St			\$19,750.00
3359	Perpendicular	NE	\$3,250.00
3356	Perpendicular	NW	\$6,500.00
3358	Perpendicular	SE	\$3,000.00
3357	Parallel	SW	\$7,000.00

Total Cost for Street: Lansing St			\$26,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1132 Lansing St and Shannon Ave			\$0.00
573	No Sidewalk, Curb Ramp Not Required	E	\$0.00
572	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
574	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1302 Lansing St and Westberry Blvd			\$26,000.00
1455	Perpendicular	NE	\$6,500.00
1454	Perpendicular	NW	\$6,500.00
1456	Perpendicular	SE	\$6,500.00
1453	Perpendicular	SW	\$6,500.00

Total Cost for Street: Larrete Ave			\$32,000.00
Intersection ID and Street Names:	Type:	Orientation:	
359 Larrete Ave and Fairfield Way			\$16,000.00
2360	Perpendicular	NE	\$2,500.00
2358	Perpendicular	NW	\$6,500.00
2359	Curb Ramp Required	SW	\$7,000.00
358 Larrete Ave and Fairway Ave			\$16,000.00
2296	Curb Ramp Required	NW	\$7,000.00
2294	Perpendicular	SE	\$2,500.00
2295	Perpendicular	SW	\$6,500.00
Total Cost for Street: Las Fresas Way			\$20,000.00
Intersection ID and Street Names:	Type:	Orientation:	
696 Las Fresas Way and Las Casas Ln			\$20,000.00
3169	Curb Ramp Required	NE	\$7,000.00
3168	Perpendicular	NW	\$6,500.00
3167	Perpendicular	SW	\$6,500.00
Total Cost for Street: Laurel St			\$20,500.00
Intersection ID and Street Names:	Type:	Orientation:	
139 Laurel St and Sunset Ave			\$20,500.00
1678	Perpendicular	NE	\$6,500.00
1677	Perpendicular	NW	\$7,000.00
1676	Curb Ramp Required	S	\$7,000.00
Total Cost for Street: Lemon Ave			\$13,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1467 Lemon Ave and			\$13,000.00
3772	Perpendicular	E	\$3,000.00
3771	Perpendicular	N	\$3,000.00
3773	Curb Ramp Required	S	\$7,000.00
Total Cost for Street: Lemon Tree Dr			\$23,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1533 Lemon Tree Dr and Pear Tree Dr			\$10,250.00
2652	Perpendicular	NW	\$3,250.00
2653	Curb Ramp Required	SE	\$7,000.00
16 Lemon Tree Dr and W Almond Ave			\$12,750.00

2655	Curb Ramp Required	NW	\$7,000.00
2656	Perpendicular	SE	\$3,250.00
2654	Perpendicular	SW	\$2,500.00

Total Cost for Street: Liberty Ln

\$20,000.00

Intersection ID and Street Names:	Type:	Orientation:	
1040 Liberty Ln and State St			\$20,000.00
1390	Perpendicular	NE	\$6,500.00
1391	Combination	S	\$7,000.00
1392	Perpendicular	SW	\$6,500.00

Total Cost for Street: Lighthouse Dr

\$42,000.00

Intersection ID and Street Names:	Type:	Orientation:	
288 Lighthouse Dr and Harbor Dr			\$21,000.00
677	Curb Ramp Required	N	\$7,000.00
678	Perpendicular	SE	\$7,000.00
679	Perpendicular	SW	\$7,000.00
290 Lighthouse Dr and Mainberry Dr			\$21,000.00
648	Perpendicular	NE	\$7,000.00
646	Perpendicular	NW	\$7,000.00
647	Curb Ramp Required	S	\$7,000.00

Total Cost for Street: Lillian St

\$7,000.00

Intersection ID and Street Names:	Type:	Orientation:	
1006 Lillian St and Riverview Dr			\$7,000.00
888	No Sidewalk, Curb Ramp Not Required	N	\$0.00
886	Curb Ramp Required	SE	\$7,000.00
887	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Lilly St

\$78,000.00

Intersection ID and Street Names:	Type:	Orientation:	
1581 Lilly St and			\$9,500.00
3313	Perpendicular	NE	\$3,000.00
3312	Perpendicular	NW	\$6,500.00
936 Lilly St and Carry Ave			\$20,000.00
3310	Curb Ramp Required	NE	\$7,000.00
3309	Perpendicular	NW	\$6,500.00
3311	Perpendicular	SW	\$6,500.00
1254 Lilly St and Cross St			\$0.00
3262	No Sidewalk, Curb Ramp Not Required	E	\$0.00

3263	No Sidewalk, Curb Ramp Not Required	N	\$0.00
3261	No Sidewalk, Curb Ramp Not Required	S	\$0.00
60 Lilly St and Koufax Dr			\$13,000.00
3301	Perpendicular	E	\$3,000.00
3300	Perpendicular	N	\$3,000.00
3302	Curb Ramp Required	S	\$7,000.00
745 Lilly St and Sawmill St			\$19,000.00
3365	Perpendicular	E	\$6,500.00
3364	Perpendicular	S	\$3,000.00
3366	Perpendicular	SW	\$6,500.00
3363	Perpendicular	W	\$3,000.00
744 Lilly St and Sunrise Ave			\$16,500.00
3306	Perpendicular	NE	\$3,000.00
3307	Perpendicular	NW	\$6,500.00
3308	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: Lime Ave

\$42,250.00

Intersection ID and Street Names:		Type:	Orientation:
407 Lime Ave and Georgia Ave			\$16,750.00
3753	Curb Ramp Required	E	\$7,000.00
3752	Perpendicular	N	\$3,250.00
3751	Perpendicular	W	\$6,500.00
1469 Lime Ave and Mango Ave			\$13,000.00
3756	Perpendicular	NE	\$3,000.00
3754	Perpendicular	NW	\$3,000.00
3755	Curb Ramp Required	SW	\$7,000.00
408 Lime Ave and San Bruno Ave			\$12,500.00
3769	Curb Ramp Required	N	\$7,000.00
3770	Perpendicular	S	\$2,500.00
3768	Perpendicular	W	\$3,000.00

Total Cost for Street: Loma Linda Ln

\$32,500.00

Intersection ID and Street Names:		Type:	Orientation:
806 Loma Linda Ln and Corona Dr			\$16,000.00
3446	Curb Ramp Required	NE	\$7,000.00
3445	Perpendicular	SE	\$6,500.00
3444	Perpendicular	SW	\$2,500.00
100 Loma Linda Ln and Rancho Santa Fe Dr			\$16,500.00
3443	Curb Ramp Required	NE	\$7,000.00
3442	Perpendicular	SE	\$6,500.00
3441	Perpendicular	SW	\$3,000.00

Total Cost for Street: Los Arcos Ln			\$23,250.00
Intersection ID and Street Names:	Type:	Orientation:	
219 Los Arcos Ln and Las Fresas Way			\$13,000.00
3164	Perpendicular	NE	\$6,500.00
3165	Perpendicular	NW	\$6,500.00
3166	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
218 Los Arcos Ln and Varbella Pk			\$10,250.00
3178	Perpendicular	NE	\$3,250.00
3179	Curb Ramp Required	SW	\$7,000.00
Total Cost for Street: Los Cerritos Way			\$23,750.00
Intersection ID and Street Names:	Type:	Orientation:	
1568 Los Cerritos Way and Ardilla Dr			\$13,500.00
3099	Perpendicular	NE	\$6,500.00
3100	Curb Ramp Required	SW	\$7,000.00
1567 Los Cerritos Way and Oso Dr			\$10,250.00
3097	Perpendicular	SE	\$3,250.00
3098	Curb Ramp Required	SW	\$7,000.00
Total Cost for Street: Lucia Way			\$33,500.00
Intersection ID and Street Names:	Type:	Orientation:	
391 Lucia Way and Asti Way			\$20,000.00
3899	Perpendicular	NE	\$6,500.00
3900	Perpendicular	SE	\$6,500.00
3898	Curb Ramp Required	W	\$7,000.00
390 Lucia Way and Gabriel Way			\$13,500.00
3901	Perpendicular	NE	\$6,500.00
3902	Curb Ramp Required	S	\$7,000.00
Total Cost for Street: Lynmarie Way			\$13,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1555 Lynmarie Way and Kimberley Ln			\$13,500.00
2946	Perpendicular	NE	\$6,500.00
2947	Curb Ramp Required	SE	\$7,000.00
Total Cost for Street: Lynn Way			\$42,000.00
Intersection ID and Street Names:	Type:	Orientation:	

937	Lynn Way	and	Lucia Way		\$21,000.00
	3896	Curb Ramp Required	N		\$7,000.00
	3897	Perpendicular	SE		\$7,000.00
	3895	Perpendicular	SW		\$7,000.00
650	Lynn Way	and	Sonora St		\$21,000.00
	3891	Perpendicular	NE		\$7,000.00
	3890	Perpendicular	SE		\$7,000.00
	3889	Curb Ramp Required	W		\$7,000.00

Total Cost for Street:	Lyons St	\$7,000.00
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Intersection ID and Street Names:	Type:	Orientation:	
1384 Lyons St and 5Th St		\$7,000.00	
4193	No Sidewalk, Curb Ramp Not Required	E	\$0.00
4191	No Sidewalk, Curb Ramp Not Required	N	\$0.00
4192	No Sidewalk, Curb Ramp Not Required	S	\$0.00
4194	Perpendicular	W	\$7,000.00

Total Cost for Street:	Macadamia Ave	\$71,750.00
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Intersection ID and Street Names:		Type:	Orientation:	
1557	Macadamia Ave	and		\$6,000.00
	2958	Perpendicular	NW	\$3,000.00
	2957	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	2956	Perpendicular	SW	\$3,000.00
169	Macadamia Ave	and	Alexis Way	\$13,250.00
	2961	Curb Ramp Required	NW	\$7,000.00
	2959	Perpendicular	SE	\$3,000.00
	2960	Perpendicular	SW	\$3,250.00
168	Macadamia Ave	and	Chestnut Ave	\$12,500.00
	2941	Curb Ramp Required	NW	\$3,500.00
	2942	Perpendicular	SE	\$6,500.00
	2940	Perpendicular	SW	\$2,500.00
166	Macadamia Ave	and	Lynmarie Way	\$20,000.00
	2944	Curb Ramp Required	NW	\$7,000.00
	2945	Perpendicular	SE	\$6,500.00
	2943	Perpendicular	SW	\$6,500.00
167	Macadamia Ave	and	Tevin Way	\$20,000.00
	2954	Curb Ramp Required	NE	\$7,000.00
	2953	Perpendicular	SE	\$6,500.00
	2955	Perpendicular	SW	\$6,500.00

Total Cost for Street: Madera Ave			\$49,000.00
Intersection ID and Street Names:	Type:	Orientation:	
868 Madera Ave and 10Th St			\$14,000.00
4234	Perpendicular	NE	\$7,000.00
4233	Perpendicular	SE	\$7,000.00
4232	No Sidewalk, Curb Ramp Not Required	W	\$0.00
834 Madera Ave and De Santi Ave			\$7,000.00
3575	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3573	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3574	Curb Ramp Required	SW	\$7,000.00
1145 Madera Ave and Lewis St			\$28,000.00
17	Curb Ramp Required	E	\$7,000.00
16	Parallel	N	\$7,000.00
3580	Parallel	NE	\$3,500.00
3581	Curb Ramp Required	NW	\$7,000.00
18	Parallel	S	\$3,500.00
3579	No Sidewalk, Curb Ramp Not Required	SE	\$0.00

Total Cost for Street: Madison Dr			\$56,750.00
Intersection ID and Street Names:	Type:	Orientation:	
479 Madison Dr and Hoover Ave			\$20,000.00
1960	Perpendicular	NE	\$6,500.00
1961	Perpendicular	SE	\$6,500.00
1959	Curb Ramp Required	W	\$7,000.00
480 Madison Dr and Josephine Ct			\$20,000.00
2039	Curb Ramp Required	E	\$7,000.00
2040	Perpendicular	NW	\$6,500.00
2041	Perpendicular	SW	\$6,500.00
481 Madison Dr and Lacreata Ave			\$16,750.00
1957	Curb Ramp Required	E	\$7,000.00
1956	Perpendicular	NW	\$3,250.00
1958	Perpendicular	SW	\$6,500.00

Total Cost for Street: Madrid Ln			\$27,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1506 Madrid Ln and			\$10,250.00
291	Curb Ramp Required	NE	\$7,000.00
290	Perpendicular	SW	\$3,250.00
1067 Madrid Ln and Seneca Ave			\$16,750.00
292	Curb Ramp Required	N	\$7,000.00

293	Perpendicular	SE	\$3,250.00
294	Perpendicular	SW	\$6,500.00

Total Cost for Street: Magnolia St

\$0.00

Intersection ID and Street Names:		Type:	Orientation:
1402 Magnolia St and 6Th St			\$0.00
3241	No Sidewalk, Curb Ramp Not Required	E	\$0.00
3242	No Sidewalk, Curb Ramp Not Required	N	\$0.00
3240	No Sidewalk, Curb Ramp Not Required	S	\$0.00
3243	No Sidewalk, Curb Ramp Not Required	W	\$0.00
1401 Magnolia St and Cross St			\$0.00
3237	No Sidewalk, Curb Ramp Not Required	E	\$0.00
3238	No Sidewalk, Curb Ramp Not Required	N	\$0.00
3236	No Sidewalk, Curb Ramp Not Required	S	\$0.00
3239	No Sidewalk, Curb Ramp Not Required	W	\$0.00

Total Cost for Street: Mainberry Dr

\$21,000.00

Intersection ID and Street Names:		Type:	Orientation:
779 Mainberry Dr and Camden Way			\$0.00
661	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
662	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
660	No Sidewalk, Curb Ramp Not Required	W	\$0.00
450 Mainberry Dr and Howard Rd			\$0.00
1725	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1728	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1726	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1727	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1152 Mainberry Dr and Lansing St			\$0.00
1722	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1716	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1724	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1717	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1723	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1718	No Sidewalk, Curb Ramp Not Required	W	\$0.00
272 Mainberry Dr and Lighthouse Ct			\$21,000.00
651	Perpendicular	N	\$7,000.00
650	Perpendicular	SE	\$7,000.00
649	Perpendicular	SW	\$7,000.00
1291 Mainberry Dr and National Ave			\$0.00
663	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
665	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
664	No Sidewalk, Curb Ramp Not Required	SE	\$0.00

666	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1292 Mainberry Dr and Third St			\$0.00
1713	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1712	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1715	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1714	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Majestic Way

\$15,000.00

Intersection ID and Street Names:	Type:	Orientation:
901 Majestic Way and Gary Ln		
2913	Perpendicular	NE
2916	Perpendicular	NW
2914	Perpendicular	SE
2915	Perpendicular	SW

Total Cost for Street: Makenna Dr

\$75,250.00

Intersection ID and Street Names:	Type:	Orientation:
557 Makenna Dr and Eagle Way		
1828	Perpendicular	NE
1827	Perpendicular	SE
1826	Curb Ramp Required	W
476 Makenna Dr and Maple St		
1891	Perpendicular	NE
1892	Perpendicular	NW
1894	Perpendicular	SE
1893	Perpendicular	SW
556 Makenna Dr and Oak St		
1835	Perpendicular	NE
1833	Perpendicular	NW
1834	Curb Ramp Required	S
477 Makenna Dr and Plumas St		
1889	Curb Ramp Required	NW
1890	Perpendicular	SE

Total Cost for Street: Malta Ave

\$21,000.00

Intersection ID and Street Names:	Type:	Orientation:
92 Malta Ave and E Cleveland Ave		
4053	Parallel	NE
4054	Parallel	NW
4052	Curb Ramp Required	S
93 Malta Ave and Mission Ave		

2215	No Sidewalk, Curb Ramp Not Required	N	\$0.00
2217	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
2216	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Mandana Way

\$30,000.00

Intersection ID and Street Names:	Type:	Orientation:	
498 Mandana Way and Fairway Ave			\$16,500.00
2290	Curb Ramp Required	NW	\$7,000.00
2288	Perpendicular	SE	\$3,000.00
2289	Perpendicular	SW	\$6,500.00
499 Mandana Way and Mateo Way			\$13,500.00
2286	Perpendicular	NE	\$6,500.00
2287	Curb Ramp Required	SE	\$7,000.00

Total Cost for Street: Mango Ave

\$25,750.00

Intersection ID and Street Names:	Type:	Orientation:	
1468 Mango Ave and Lemon Ave			\$16,000.00
3757	Perpendicular	NW	\$2,500.00
3759	Curb Ramp Required	SE	\$7,000.00
3758	Perpendicular	SW	\$6,500.00
1502 Mango Ave and Raymond Thomas St			\$9,750.00
3743	Perpendicular	NE	\$6,500.00
3744	Perpendicular	SE	\$3,250.00
3745	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Manresa Dr

\$42,000.00

Intersection ID and Street Names:	Type:	Orientation:	
418 Manresa Dr and Asilomar Dr			\$21,000.00
1797	Perpendicular	NE	\$7,000.00
1798	Perpendicular	SE	\$7,000.00
1799	Curb Ramp Required	W	\$7,000.00
417 Manresa Dr and Santa Lucia Dr			\$21,000.00
1779	Curb Ramp Required	E	\$7,000.00
1780	Perpendicular	NW	\$7,000.00
1781	Perpendicular	SW	\$7,000.00

Total Cost for Street: Manzana Ct

\$26,000.00

Intersection ID and Street Names:	Type:	Orientation:	
83 Manzana Ct and Avila Way			\$13,000.00
3198	Curb Ramp Required	E	\$7,000.00

3196	Perpendicular	S	\$3,000.00
3197	Perpendicular	W	\$3,000.00
82 Manzana Ct and Clinton St			\$13,000.00
3201	Perpendicular	E	\$3,000.00
3199	Perpendicular	S	\$3,000.00
3200	Curb Ramp Required	W	\$7,000.00

Total Cost for Street:	Maple St	\$42,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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1274 Maple St and Cortopassi St			\$0.00
3556	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3557	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
3559	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3558	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1174 Maple St and Cypress St			\$6,500.00
2745	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2744	Perpendicular	NW	\$6,500.00
2746	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1339 Maple St and Grove St			\$0.00
2755	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2754	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2753	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
833 Maple St and Madera Ave			\$10,000.00
3585	Curb Ramp Required	NW	\$7,000.00
3587	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3586	Perpendicular	SW	\$3,000.00
94 Maple St and Maple Ct			\$0.00
383	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
384	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
385	No Sidewalk, Curb Ramp Not Required	W	\$0.00
725 Maple St and Monterey St			\$0.00
365	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
366	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
364	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
367	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1541 Maple St and Noble St			\$0.00
2751	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2752	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
2750	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1219 Maple St and Pine St			\$9,500.00
2741	Perpendicular	NE	\$6,500.00
2742	Perpendicular	SE	\$3,000.00
2743	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

1348 Maple St and Santa Clara			\$3,500.00
381	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
382	Parallel	NW	\$3,500.00
380	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
379	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1349 Maple St and Santa Cruz St			\$0.00
376	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
377	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
375	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
378	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1306 Maple St and Stadium Rd			\$13,000.00
388	Parallel	NE	\$3,000.00
387	Parallel	NW	\$3,500.00
389	Perpendicular	SE	\$3,000.00
386	Parallel	SW	\$3,500.00

Total Cost for Street:	Marie Dr	\$28,500.00
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Intersection ID and Street Names:	Type:	Orientation:	
508 Marie Dr and Glade Ave			\$16,500.00
2405	Perpendicular	NE	\$6,500.00
2406	Perpendicular	NW	\$3,000.00
2404	Curb Ramp Required	SE	\$7,000.00
507 Marie Dr and Taylor Lane			\$12,000.00
2401	Perpendicular	NE	\$2,500.00
2402	Curb Ramp Required	NW	\$7,000.00
2403	Perpendicular	SW	\$2,500.00

Total Cost for Street:	Marina Dr	\$20,500.00
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Intersection ID and Street Names:	Type:	Orientation:	
638 Marina Dr and Asilomar Dr			\$20,500.00
1803	Perpendicular	NE	\$6,500.00
1804	Perpendicular	SE	\$7,000.00
1805	Curb Ramp Required	W	\$7,000.00

Total Cost for Street:	Mariposa St	\$42,750.00
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Intersection ID and Street Names:	Type:	Orientation:	
132 Mariposa St and A St			\$6,500.00
3404	Parallel	NE	\$0.00
3402	Perpendicular	SE	\$6,500.00
3403	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
133 Mariposa St and Dome Ave			\$13,000.00

3400	Perpendicular	NE	\$3,000.00
3401	Curb Ramp Required	NW	\$7,000.00
3399	Perpendicular	SE	\$3,000.00
588 Mariposa St and Olive Ave			\$13,250.00
3379	Perpendicular	NE	\$3,000.00
3380	Perpendicular	NW	\$3,250.00
3381	Curb Ramp Required	SW	\$7,000.00
1585 Mariposa St and Oso Dr			\$10,000.00
3440	Curb Ramp Required	NE	\$7,000.00
3439	Perpendicular	NW	\$3,000.00

Total Cost for Street: Martin St

\$13,000.00

Intersection ID and Street Names:

Type:

Orientation:

1429 Martin St and Lewis St			\$13,000.00
3547	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3546	Perpendicular	NNW	\$6,500.00
3548	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3549	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
3545	Perpendicular	WNW	\$6,500.00

Total Cost for Street: Merced St

\$90,000.00

Intersection ID and Street Names:

Type:

Orientation:

1462 Merced St and Adell St			\$13,000.00
2148	Curb Ramp Required	E	\$7,000.00
2150	Perpendicular	NW	\$3,000.00
2149	Perpendicular	SW	\$3,000.00
270 Merced St and Daulton Ave			\$0.00
4081	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
4080	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
4082	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
4083	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
267 Merced St and E Cleveland Ave			\$42,000.00
4188	Curb Ramp Required	N	\$7,000.00
4184	Parallel	NE	\$7,000.00
4182	Parallel	NW	\$7,000.00
4183	Curb Ramp Required	S	\$7,000.00
4190	Parallel	SE	\$7,000.00
4189	Parallel	SW	\$7,000.00
269 Merced St and E Lincoln Ave			\$14,000.00
4102	Perpendicular	NE	\$7,000.00
4100	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
4103	Perpendicular	SE	\$7,000.00

4101	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
268 Merced St and E Riverside Dr			\$14,000.00
4086	Perpendicular	NE	\$6,500.00
4084	Perpendicular	NW	\$500.00
4085	Curb Ramp Required	S	\$7,000.00
957 Merced St and Grant Ave			\$0.00
4125	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
4124	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
4122	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
4123	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
443 Merced St and W Sherwood Way			\$7,000.00
2254	No Sidewalk, Curb Ramp Not Required	E	\$0.00
2255	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2256	Combination	SW	\$7,000.00

Total Cost for Street: Merlot Ave

\$108,750.00

Intersection ID and Street Names:		Type:	Orientation:
1223 Merlot Ave and Barbera Ave			\$20,000.00
2559	Perpendicular	NE	\$6,500.00
2558	Perpendicular	NW	\$6,500.00
2560	Curb Ramp Required	SE	\$7,000.00
1224 Merlot Ave and Chablis Ave			\$20,000.00
2557	Perpendicular	NE	\$6,500.00
2556	Perpendicular	NW	\$6,500.00
2555	Curb Ramp Required	SW	\$7,000.00
1107 Merlot Ave and Granada Dr			\$13,000.00
1922	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1921	Perpendicular	NW	\$6,500.00
1923	Perpendicular	SW	\$6,500.00
225 Merlot Ave and S Timberline Dr			\$26,000.00
2610	Perpendicular	NE	\$6,500.00
2607	Perpendicular	NW	\$6,500.00
2609	Perpendicular	SE	\$6,500.00
2608	Perpendicular	SW	\$6,500.00
224 Merlot Ave and S Wolftrap St			\$16,750.00
2612	Curb Ramp Required	NE	\$7,000.00
2611	Perpendicular	NW	\$6,500.00
2613	Perpendicular	SW	\$3,250.00
226 Merlot Ave and Westberry Blvd			\$13,000.00
2577	Perpendicular	NE	\$6,500.00
2578	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2576	Perpendicular	SE	\$6,500.00

Total Cost for Street: Michoacan Ct			\$40,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1461 Michoacan Ct and Jericho Dr			\$40,000.00
2042	Curb Ramp Required	N	\$7,000.00
2047	Perpendicular	NE	\$6,500.00
2046	Perpendicular	NW	\$6,500.00
2045	Curb Ramp Required	S	\$7,000.00
2044	Perpendicular	SE	\$6,500.00
2043	Perpendicular	SW	\$6,500.00
Total Cost for Street: Milano Lane			\$44,000.00
Intersection ID and Street Names:	Type:	Orientation:	
77 Milano Lane and Lucca Court			\$7,000.00
265	Perpendicular	NE	\$0.00
266	Perpendicular	NW	\$0.00
264	Curb Ramp Required	S	\$7,000.00
201 Milano Lane and Monterey St			\$8,000.00
251	Curb Ramp Required	E	\$7,000.00
252	Perpendicular	NW	\$500.00
253	Perpendicular	SW	\$500.00
79 Milano Lane and Napoli St			\$7,000.00
268	Perpendicular	NE	\$0.00
269	Perpendicular	NW	\$0.00
267	Curb Ramp Required	S	\$7,000.00
78 Milano Lane and Pompei St			\$9,250.00
257	No Sidewalk, Curb Ramp Not Required	E	\$0.00
256	Perpendicular	NE	\$3,000.00
259	Perpendicular	NW	\$0.00
255	Perpendicular	SE	\$3,000.00
258	Perpendicular	SW	\$3,250.00
254	No Sidewalk, Curb Ramp Not Required	W	\$0.00
81 Milano Lane and Roma Court			\$9,500.00
260	Perpendicular	NE	\$3,000.00
263	Perpendicular	NW	\$3,250.00
261	Perpendicular	SE	\$0.00
262	Perpendicular	SW	\$3,250.00
80 Milano Lane and Stadium Rd			\$3,250.00
271	Perpendicular	NE	\$3,250.00
272	Perpendicular	SE	\$0.00
270	No Sidewalk, Curb Ramp Not Required	W	\$0.00

Total Cost for Street: Milow St				\$13,500.00
Intersection ID and Street Names:		Type:	Orientation:	
1575 Milow St and Fritz St				\$13,500.00
3157	Perpendicular	NW	\$6,500.00	
3158	Curb Ramp Required	SE	\$7,000.00	
Total Cost for Street: Mission Ave				\$0.00
Intersection ID and Street Names:		Type:	Orientation:	
599 Mission Ave and Kadota Ave				\$0.00
2209	No Sidewalk, Curb Ramp Not Required	N	\$0.00	
2211	No Sidewalk, Curb Ramp Not Required	SE	\$0.00	
2210	No Sidewalk, Curb Ramp Not Required	SW	\$0.00	
Total Cost for Street: Monarch Rd				\$16,500.00
Intersection ID and Street Names:		Type:	Orientation:	
195 Monarch Rd and Dome Ave				\$16,500.00
3397	Curb Ramp Required	NE	\$7,000.00	
3396	Perpendicular	SE	\$3,000.00	
3398	Perpendicular	SW	\$6,500.00	
Total Cost for Street: Monroe Ave				\$70,000.00
Intersection ID and Street Names:		Type:	Orientation:	
75 Monroe Ave and Eisenhower Ln				\$16,750.00
2034	Curb Ramp Required	N	\$7,000.00	
2035	Perpendicular	SE	\$6,500.00	
2036	Perpendicular	SW	\$3,250.00	
76 Monroe Ave and Hoover Ave				\$16,750.00
1962	Curb Ramp Required	N	\$7,000.00	
1964	Perpendicular	SE	\$6,500.00	
1963	Perpendicular	SW	\$3,250.00	
73 Monroe Ave and Pierce Ln				\$20,000.00
1935	Perpendicular	NE	\$6,500.00	
1934	Perpendicular	NW	\$6,500.00	
1933	Curb Ramp Required	S	\$7,000.00	
74 Monroe Ave and Tyler Ln				\$16,500.00
1991	Perpendicular	NE	\$6,500.00	
1992	Perpendicular	NW	\$3,000.00	
1990	Curb Ramp Required	S	\$7,000.00	

Total Cost for Street: Monterey Dr			\$65,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1047 Monterey Dr and Almond Ave			\$23,000.00
340	Parallel	NE	\$3,500.00
341	Perpendicular	NW	\$6,500.00
339	Perpendicular	SE	\$6,500.00
338	Perpendicular	SW	\$6,500.00
326 Monterey Dr and Madrid Ln			\$16,500.00
299	Perpendicular	NE	\$6,500.00
300	Perpendicular	SE	\$3,000.00
298	Curb Ramp Required	W	\$7,000.00
327 Monterey Dr and St Montelena Ct			\$26,000.00
216	Perpendicular	NE	\$6,500.00
217	Perpendicular	NW	\$6,500.00
215	Perpendicular	SE	\$6,500.00
214	Perpendicular	SW	\$6,500.00

Total Cost for Street: Monterey St			\$35,000.00
Intersection ID and Street Names:	Type:	Orientation:	
325 Monterey St and Gary Ln			\$22,000.00
301	Perpendicular	NE	\$6,500.00
302	Perpendicular	NW	\$6,500.00
304	Perpendicular	SE	\$6,500.00
303	Perpendicular	SW	\$2,500.00
1215 Monterey St and Lewis St			\$6,500.00
3542	Perpendicular	NE	\$3,250.00
3543	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
3544	Perpendicular	SE	\$3,250.00
959 Monterey St and Walnut St			\$6,500.00
361	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
362	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
360	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
363	Perpendicular	SW	\$6,500.00

Total Cost for Street: Moore Ave			\$28,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1090 Moore Ave and S Lake St			\$28,000.00
4295	Perpendicular	E	\$7,000.00
4296	Perpendicular	N	\$7,000.00
4297	Perpendicular	S	\$7,000.00

4298	Perpendicular	W	\$7,000.00
1089 Moore Ave and Vineyard Ave			\$0.00
3375	No Sidewalk, Curb Ramp Not Required	E	\$0.00
3374	No Sidewalk, Curb Ramp Not Required	S	\$0.00
3373	No Sidewalk, Curb Ramp Not Required	W	\$0.00

Total Cost for Street: Munras Ave

\$20,000.00

Intersection ID and Street Names:	Type:	Orientation:	
640 Munras Ave and San Marco Ave			\$20,000.00
2841	Curb Ramp Required	NE	\$7,000.00
2840	Perpendicular	NW	\$6,500.00
2842	Perpendicular	SW	\$6,500.00

Total Cost for Street: N A St

\$27,000.00

Intersection ID and Street Names:	Type:	Orientation:	
1431 N A St and 5Th St			\$27,000.00
4211	Perpendicular	E	\$6,500.00
4210	Perpendicular	N	\$7,000.00
4212	Perpendicular	S	\$6,500.00
4498	Perpendicular	W	\$7,000.00

Total Cost for Street: N B St

\$33,250.00

Intersection ID and Street Names:	Type:	Orientation:	
1276 N B St and 3Rd St			\$14,000.00
4368	Perpendicular	E	\$7,000.00
4369	Perpendicular	N	\$0.00
4371	Perpendicular	S	\$7,000.00
4370	Perpendicular	W	\$0.00
1277 N B St and St 4Th			\$19,250.00
4374	Perpendicular	E	\$6,500.00
4373	Perpendicular	N	\$3,250.00
4375	Perpendicular	S	\$3,000.00
4372	Perpendicular	W	\$6,500.00

Total Cost for Street: N C St

\$27,000.00

Intersection ID and Street Names:	Type:	Orientation:	
1443 N C St and 3Rd St			\$27,000.00
3852	Perpendicular	E	\$6,500.00
3851	Perpendicular	N	\$6,500.00
3853	Combination	S	\$7,000.00

3850	Combination	W	\$7,000.00
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Total Cost for Street:	N D St	\$116,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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1381 N D St and 1St St			\$17,000.00
3833	Parallel	N	\$3,000.00
3832	Curb Ramp Required	S	\$7,000.00
3831	Perpendicular	W	\$7,000.00
317 N D St and 3Rd St			\$27,500.00
1066	Perpendicular	E	\$7,000.00
1067	Perpendicular	N	\$6,500.00
1065	Perpendicular	S	\$7,000.00
1068	Perpendicular	W	\$7,000.00
1330 N D St and 5Th St			\$27,000.00
4474	Perpendicular	E	\$7,000.00
4473	Perpendicular	N	\$6,500.00
4475	Perpendicular	S	\$6,500.00
4476	Combination	W	\$7,000.00
661 N D St and E Lincoln Ave			\$12,250.00
1310	Perpendicular	NE	\$3,000.00
1309	Perpendicular	NW	\$3,000.00
1307	Perpendicular	SE	\$3,000.00
1308	Perpendicular	SW	\$3,250.00
502 N D St and E S St			\$13,000.00
1305	Perpendicular	NE	\$3,000.00
1304	Perpendicular	NW	\$6,500.00
1306	Perpendicular	SE	\$3,000.00
1303	Perpendicular	SW	\$500.00
662 N D St and Riverside Dr			\$19,250.00
1299	Perpendicular	NE	\$3,250.00
1302	Perpendicular	NW	\$3,000.00
1300	Perpendicular	SE	\$6,500.00
1301	Perpendicular	SW	\$6,500.00

Total Cost for Street:	N E St	\$34,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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1390 N E St and 3Rd St			\$13,500.00
1064	Perpendicular	E	\$6,500.00
1061	Perpendicular	N	\$0.00
1063	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1062	Curb Ramp Required	W	\$7,000.00
917 N E St and 5Th St			\$20,500.00

4479	Perpendicular	E	\$6,500.00
4477	Perpendicular	N	\$7,000.00
4478	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: N G St

\$44,000.00

Intersection ID and Street Names:	Type:	Orientation:	
1207 N G St and Fifth St		\$20,000.00	
1092	Perpendicular	E	\$6,500.00
1091	Perpendicular	N	\$6,500.00
1093	Combination	S	\$0.00
1094	Combination	W	\$7,000.00
1290 N G St and W 4Th St		\$24,000.00	
1082	Perpendicular	E	\$7,000.00
1081	Perpendicular	N	\$7,000.00
1083	Perpendicular	S	\$3,000.00
1084	Perpendicular	W	\$7,000.00

Total Cost for Street: N Gateway Dr

\$92,750.00

Intersection ID and Street Names:		Type:	Orientation:
1201	N Gateway Dr and Fifth St		\$13,000.00
	1099	No Sidewalk, Curb Ramp Not Required	NE \$0.00
	1101	Perpendicular	S \$6,500.00
	1100	Perpendicular	W \$6,500.00
1078	N Gateway Dr and W 1St St		\$20,500.00
	1042	Curb Ramp Required	NE \$7,000.00
	1043	Perpendicular	S \$6,500.00
	1044	Perpendicular	W \$7,000.00
730	N Gateway Dr and W 2Nd St		\$16,000.00
	1039	Parallel	NE \$3,000.00
	1040	Perpendicular	S \$6,500.00
	1041	Perpendicular	W \$6,500.00
1280	N Gateway Dr and W 3Rd St		\$22,750.00
	1090	Perpendicular	E \$6,500.00
	1089	Perpendicular	N \$6,500.00
	1087	Perpendicular	S \$3,250.00
	1088	Perpendicular	W \$6,500.00
1255	N Gateway Dr and W Roberts Ave		\$20,500.00
	1045	Curb Ramp Required	NE \$7,000.00
	1046	Perpendicular	S \$6,500.00
	1047	Perpendicular	W \$7,000.00

Total Cost for Street: N Granada Dr			\$175,250.00
Intersection ID and Street Names:	Type:	Orientation:	
1483 N Granada Dr and Ave 16			\$21,000.00
3803	Curb Ramp Required	N	\$7,000.00
3804	Perpendicular	SE	\$7,000.00
3805	Perpendicular	SW	\$7,000.00
874 N Granada Dr and Balsam Ct			\$10,250.00
1610	Driveway	E	\$0.00
1609	Perpendicular	NW	\$3,250.00
1611	Perpendicular	SW	\$7,000.00
460 N Granada Dr and Deborah Ln			\$20,000.00
2389	Perpendicular	NW	\$6,500.00
2387	Curb Ramp Required	SE	\$7,000.00
2388	Perpendicular	SW	\$6,500.00
867 N Granada Dr and Greenwood Dr			\$20,000.00
1567	Curb Ramp Required	E	\$7,000.00
1568	Perpendicular	NW	\$6,500.00
1566	Perpendicular	SW	\$6,500.00
861 N Granada Dr and Monocott Dr			\$20,500.00
1562	Curb Ramp Required	E	\$7,000.00
1560	Perpendicular	NW	\$7,000.00
1561	Perpendicular	SW	\$6,500.00
459 N Granada Dr and Pamela Dr			\$16,000.00
2383	Perpendicular	NW	\$6,500.00
2381	Perpendicular	SE	\$3,000.00
2382	Perpendicular	SW	\$6,500.00
860 N Granada Dr and Sandlewood Dr			\$20,500.00
1564	Curb Ramp Required	E	\$7,000.00
1565	Perpendicular	NW	\$7,000.00
1563	Perpendicular	SW	\$6,500.00
461 N Granada Dr and Steeple Gate			\$20,000.00
2385	Perpendicular	NE	\$6,500.00
2386	Curb Ramp Required	NW	\$7,000.00
2384	Perpendicular	SE	\$6,500.00
772 N Granada Dr and Valley Way			\$27,000.00
1605	Perpendicular	NE	\$7,000.00
1607	Perpendicular	NW	\$6,500.00
1608	Perpendicular	SE	\$7,000.00
1606	Perpendicular	SW	\$6,500.00

Total Cost for Street: N I St			\$123,750.00
Intersection ID and Street Names:	Type:	Orientation:	
399 N I St and 406 N I St			\$14,000.00
997	Curb Ramp Required	N	\$7,000.00
996	Curb Ramp Required	S	\$7,000.00
1321 N I St and Fifth St			\$24,250.00
171	Perpendicular	E	\$7,000.00
170	Perpendicular	N	\$7,000.00
172	Perpendicular	S	\$7,000.00
169	Perpendicular	W	\$3,250.00
1119 N I St and W 2Nd St			\$34,000.00
995	Perpendicular	E	\$3,000.00
993	Perpendicular	N	\$7,000.00
994	Island-Cut Through	NE	\$10,000.00
991	Parallel	S	\$7,000.00
992	Parallel	W	\$7,000.00
1322 N I St and W 4Th St			\$27,500.00
1001	Perpendicular	E	\$7,000.00
998	Perpendicular	N	\$7,000.00
999	Perpendicular	S	\$6,500.00
1000	Perpendicular	W	\$7,000.00
495 N I St and W Roberts Ave			\$24,000.00
905	Perpendicular	NW	\$6,500.00
908	Parallel	SE	\$7,000.00
907	Perpendicular	SSW	\$7,000.00
906	Parallel	WSW	\$3,500.00

Total Cost for Street: N K St			\$38,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1289 N K St and Fifth St			\$27,500.00
176	Perpendicular	E	\$7,000.00
177	Perpendicular	N	\$7,000.00
179	Perpendicular	S	\$6,500.00
178	Perpendicular	W	\$7,000.00
1288 N K St and W Yosemite Ave			\$10,500.00
98	Combination	NE	\$3,500.00
99	Combination	NW	\$3,500.00
97	Combination	SE	\$0.00
96	Combination	SW	\$3,500.00

Total Cost for Street: N L St			\$0.00
Intersection ID and Street Names:	Type:	Orientation:	
202 N L St and Third St			\$0.00
977	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
978	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: N Lake St			\$211,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1 N Lake St and Ashlan Way			\$18,000.00
4006	Combination	E	\$0.00
4008	Parallel	NE	\$3,500.00
4007	Perpendicular	NW	\$7,000.00
4004	Parallel	SE	\$500.00
4005	Perpendicular	SW	\$7,000.00
4003	No Sidewalk, Curb Ramp Not Required	W	\$0.00
606 N Lake St and Daulton Ave			\$21,000.00
4075	Perpendicular	NE	\$7,000.00
4074	Perpendicular	SE	\$7,000.00
4073	Curb Ramp Required	W	\$7,000.00
7 N Lake St and E Adell St			\$12,500.00
2139	Perpendicular	NE	\$0.00
2140	Perpendicular	NNW	\$6,500.00
2141	Perpendicular	NW	\$3,000.00
2144	Perpendicular	SE	\$3,000.00
2143	Perpendicular	SSE	\$0.00
2142	Perpendicular	SW	\$0.00
11 N Lake St and E Clark St			\$23,500.00
4444	Curb Ramp Required	E	\$7,000.00
4011	Perpendicular	NE	\$7,000.00
4009	Perpendicular	SE	\$2,500.00
4443	Driveway	W	\$7,000.00
10 N Lake St and E Kennedy St			\$16,500.00
2146	Perpendicular	NE	\$6,500.00
2147	Perpendicular	SE	\$3,000.00
2145	Curb Ramp Required	W	\$7,000.00
605 N Lake St and E Lincoln Ave			\$28,000.00
4139	Perpendicular	NE	\$7,000.00
4142	Perpendicular	NW	\$7,000.00
4140	Perpendicular	SE	\$7,000.00
4141	Perpendicular	SW	\$7,000.00
604 N Lake St and E Riverside Dr			\$14,000.00

4064	Perpendicular	NE	\$7,000.00
4065	Perpendicular	SE	\$0.00
4066	Curb Ramp Required	W	\$7,000.00
9 N Lake St and Green Way			\$30,500.00
4022	Curb Ramp Required	E	\$7,000.00
4171	Parallel	NE	\$3,500.00
4020	Perpendicular	NW	\$6,500.00
4170	Parallel	SE	\$3,500.00
4021	Perpendicular	SW	\$3,000.00
4169	Curb Ramp Required	W	\$7,000.00
3 N Lake St and James Way			\$8,000.00
4000	Curb Ramp Required	E	\$7,000.00
4002	Perpendicular	NW	\$500.00
4001	Perpendicular	SW	\$500.00
603 N Lake St and Rush St			\$21,000.00
4133	Curb Ramp Required	E	\$7,000.00
4134	Perpendicular	NW	\$7,000.00
4135	Perpendicular	SW	\$7,000.00
6 N Lake St and W Sherwood Way			\$11,000.00
4016	Parallel	NE	\$500.00
4019	Perpendicular	NW	\$7,000.00
4017	Parallel	SE	\$500.00
4018	Perpendicular	SW	\$3,000.00
707 N Lake St and Wessmith Way			\$7,500.00
4012	Parallel	NE	\$500.00
4015	Perpendicular	NW	\$3,000.00
4013	Parallel	SE	\$3,500.00
4014	Perpendicular	SW	\$500.00

Total Cost for Street: N M St

\$3,250.00

Intersection ID and Street Names:	Type:	Orientation:	
1151 N M St and Third St			\$3,250.00
975	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
976	Perpendicular	SW	\$3,250.00

Total Cost for Street: N N St

\$42,000.00

Intersection ID and Street Names:	Type:	Orientation:	
1452 N N St and Fourth St		\$28,000.00	
196	Perpendicular	E	\$7,000.00
195	Perpendicular	N	\$7,000.00
193	Perpendicular	S	\$7,000.00
194	Perpendicular	W	\$7,000.00

720 N N St and Sunset Ave			\$7,000.00
918	Perpendicular	SE	\$7,000.00
917	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1269 N N St and Third St			\$7,000.00
974	No Sidewalk, Curb Ramp Not Required	E	\$0.00
973	Curb Ramp Required	N	\$7,000.00
971	No Sidewalk, Curb Ramp Not Required	S	\$0.00
972	No Sidewalk, Curb Ramp Not Required	W	\$0.00

Total Cost for Street: N O St			\$7,000.00
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Intersection ID and Street Names:		Type:	Orientation:
1423 N O St and Fourth St			\$7,000.00
608	Perpendicular	E	\$500.00
605	Combination	N	\$3,500.00
607	Perpendicular	S	\$0.00
606	Perpendicular	W	\$3,000.00
819 N O St and Pine St			\$0.00
429	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
428	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
427	No Sidewalk, Curb Ramp Not Required	W	\$0.00
820 N O St and Third St			\$0.00
912	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
911	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
909	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
910	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: N P St			\$16,500.00
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Intersection ID and Street Names:		Type:	Orientation:
1407 N P St and Fifth St			\$3,000.00
615	No Sidewalk, Curb Ramp Not Required	E	\$0.00
614	No Sidewalk, Curb Ramp Not Required	N	\$0.00
616	Perpendicular	S	\$3,000.00
613	No Sidewalk, Curb Ramp Not Required	W	\$0.00
1406 N P St and W Yosemite Ave			\$13,500.00
70	Combination	E	\$7,000.00
71	Perpendicular	N	\$6,500.00
69	Combination	S	\$0.00
72	Combination	W	\$0.00

Total Cost for Street: N Park Dr			\$0.00
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Intersection ID and Street Names:		Type:	Orientation:
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1137 N Park Dr and Redwood Dr			\$0.00
956	No Sidewalk, Curb Ramp Not Required	E	\$0.00
958	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
957	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street:	N Q St	\$20,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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1332 N Q St and Fifth St			\$13,500.00
611	Perpendicular	E	\$7,000.00
609	No Sidewalk, Curb Ramp Not Required	N	\$0.00
612	Perpendicular	S	\$6,500.00
610	No Sidewalk, Curb Ramp Not Required	W	\$0.00

872 N Q St and Fourth St			\$7,000.00
507	Parallel	ESE	\$3,000.00
508	Island-Cut Through	NE	\$500.00
509	Perpendicular	NNE	\$0.00
505	No Sidewalk, Curb Ramp Not Required	S	\$0.00
506	Parallel	SE	\$3,500.00
504	No Sidewalk, Curb Ramp Not Required	W	\$0.00

Total Cost for Street:	N Schnoor Ave	\$182,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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1537 N Schnoor Ave and 2000 N Schnoor Ave			\$13,000.00
2432	Perpendicular	NW	\$6,500.00
2433	Perpendicular	SW	\$6,500.00

1217 N Schnoor Ave and Beechwood Way			\$16,750.00
2438	Perpendicular	NW	\$3,250.00
2440	Curb Ramp Required	SE	\$7,000.00
2439	Perpendicular	SW	\$6,500.00

711 N Schnoor Ave and Evergreen Pl			\$0.00
713	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
711	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
712	No Sidewalk, Curb Ramp Not Required	W	\$0.00

716 N Schnoor Ave and Fillmore Ave			\$20,000.00
716	Perpendicular	NE	\$6,500.00
714	Perpendicular	SE	\$6,500.00
715	Curb Ramp Required	W	\$7,000.00

1000 N Schnoor Ave and Foxglove Way			\$22,500.00
2430	Perpendicular	NE	\$6,500.00
2429	Perpendicular	NW	\$3,000.00
2431	Perpendicular	SE	\$6,500.00
2428	Perpendicular	SW	\$6,500.00

1129	N Schnoor Ave	and	Ironwood Way		\$13,000.00
	2434	Perpendicular	NW		\$6,500.00
	2435	Perpendicular	SW		\$6,500.00
1263	N Schnoor Ave	and	Jefferson Ave		\$26,500.00
	720	Perpendicular	NE		\$6,500.00
	719	Perpendicular	NW		\$6,500.00
	717	Perpendicular	SE		\$6,500.00
	718	Perpendicular	SW		\$7,000.00
1001	N Schnoor Ave	and	Kennedy St		\$20,500.00
	3940	Perpendicular	NE		\$7,000.00
	3942	Perpendicular	NW		\$7,000.00
	3941	Perpendicular	SE		\$6,500.00
	3943	Perpendicular	SW		\$0.00
883	N Schnoor Ave	and	Riverview Dr		\$14,000.00
	723	Perpendicular	NE		\$7,000.00
	722	Perpendicular	SE		\$7,000.00
	721	No Sidewalk, Curb Ramp Not Required	W		\$0.00
882	N Schnoor Ave	and	Trevor Way		\$9,750.00
	2516	Perpendicular	NW		\$3,250.00
	2517	Perpendicular	SW		\$6,500.00
710	N Schnoor Ave	and	University Ave		\$26,000.00
	709	Perpendicular	NE		\$6,500.00
	708	Perpendicular	NW		\$6,500.00
	710	Perpendicular	SE		\$6,500.00
	707	Perpendicular	SW		\$6,500.00
1239	N Schnoor Ave	and	Westwood Pl		\$0.00
	788	No Sidewalk, Curb Ramp Not Required	NE		\$0.00
	789	No Sidewalk, Curb Ramp Not Required	SE		\$0.00
	787	No Sidewalk, Curb Ramp Not Required	W		\$0.00

Total Cost for Street:

N Westberry Blv

\$63,750.00

Intersection ID and Street Names:		Type:	Orientation:	
402	N Westberry Blv	and	Common Way	\$22,500.00
	2308	Perpendicular	NE	\$3,000.00
	2307	Perpendicular	NW	\$6,500.00
	2305	Perpendicular	SE	\$6,500.00
	2306	Perpendicular	SW	\$6,500.00
401	N Westberry Blv	and	Fairfield Way	\$22,000.00
	2357	Perpendicular	NE	\$2,500.00
	2356	Perpendicular	NW	\$6,500.00
	2354	Perpendicular	SE	\$6,500.00
	2355	Perpendicular	SW	\$6,500.00

400 N Westberry Blv and Fairway Ave			\$19,250.00
2300	Perpendicular	NE	\$3,000.00
2299	Perpendicular	NW	\$3,250.00
2297	Perpendicular	SE	\$6,500.00
2298	Perpendicular	SW	\$6,500.00

Total Cost for Street:	National Ave	\$49,750.00
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Intersection ID and Street Names:		Type:	Orientation:
1165 National Ave and Accornero Ave			\$16,750.00
807	Perpendicular	NE	\$3,250.00
806	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
808	Perpendicular	S	\$13,500.00
1270 National Ave and Fairview Ave			\$0.00
434	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
435	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
437	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
436	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1243 National Ave and Krest St			\$0.00
559	No Sidewalk, Curb Ramp Not Required	N	\$0.00
560	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
561	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1271 National Ave and Rotan Ave			\$0.00
430	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
431	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
433	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
432	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1052 National Ave and S Camden Way			\$0.00
565	No Sidewalk, Curb Ramp Not Required	E	\$0.00
669	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
667	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
670	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
668	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1235 National Ave and Schnoor Ave			\$12,500.00
552	Parallel	NE	\$3,500.00
555	Perpendicular	NW	\$3,000.00
553	Perpendicular	SE	\$3,000.00
554	Perpendicular	SW	\$3,000.00
1238 National Ave and Sunnydale St			\$20,500.00
1662	Perpendicular	NE	\$7,000.00
1661	Perpendicular	NW	\$6,500.00
1660	Curb Ramp Required	S	\$7,000.00
1234 National Ave and Williams Ave			\$0.00
442	No Sidewalk, Curb Ramp Not Required	NE	\$0.00

443	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
444	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
445	Perpendicular	SW	\$0.00

Total Cost for Street: Navel Ave

\$23,750.00

Intersection ID and Street Names:	Type:	Orientation:	
1561 Navel Ave and Lemon Ave			\$10,250.00
2987	Perpendicular	NW	\$3,250.00
2988	Curb Ramp Required	SE	\$7,000.00
1562 Navel Ave and Tangerine Ave			\$13,500.00
2994	Curb Ramp Required	NE	\$7,000.00
2993	Perpendicular	SE	\$6,500.00

Total Cost for Street: Nebraska Ave

\$50,000.00

Intersection ID and Street Names:	Type:	Orientation:	
388 Nebraska Ave and E Cleveland Ave			\$24,000.00
4150	Parallel	NE	\$7,000.00
4149	Parallel	NW	\$3,000.00
4147	Parallel	SE	\$7,000.00
4148	Parallel	SW	\$7,000.00
1369 Nebraska Ave and Rush St			\$0.00
1318	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1319	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1317	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1320	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1048 Nebraska Ave and W Sherwood Way			\$26,000.00
1363	Perpendicular	NE	\$6,500.00
1362	Perpendicular	NW	\$6,500.00
1360	Perpendicular	SE	\$6,500.00
1361	Perpendicular	SW	\$6,500.00

Total Cost for Street: Nebraska St

\$13,500.00

Intersection ID and Street Names:	Type:	Orientation:	
389 Nebraska St and W South St			\$13,500.00
1293	Perpendicular	NE	\$6,500.00
1294	Parallel	SE	\$3,500.00
1295	Parallel	SW	\$3,500.00

Total Cost for Street: Neplus Way

\$20,000.00

Intersection ID and Street Names:	Type:	Orientation:	
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682 Neplus Way and Drake St			\$20,000.00
3110	Perpendicular	NE	\$6,500.00
3108	Perpendicular	SE	\$6,500.00
3109	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street:	Nicola Way	\$29,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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1139 Nicola Way and Noreen Way			\$16,000.00
3926	Curb Ramp Required	N	\$7,000.00
3928	Perpendicular	SE	\$6,500.00
3927	Perpendicular	SW	\$2,500.00

429 Nicola Way and W Sherwood Way			\$13,000.00
1335	Perpendicular	NE	\$3,000.00
1334	Perpendicular	NW	\$3,000.00
1333	Curb Ramp Required	S	\$7,000.00

Total Cost for Street:	Ninth St	\$21,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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1232 Ninth St and S K St			\$21,000.00
132	Combination	E	\$7,000.00
131	Combination	N	\$7,000.00
133	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street:	Noreen Way	\$41,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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802 Noreen Way and Ashlan Way			\$20,500.00
3986	Curb Ramp Required	E	\$7,000.00
3987	Perpendicular	NW	\$7,000.00
3985	Perpendicular	SW	\$6,500.00

801 Noreen Way and Asti Way			\$20,500.00
3999	Perpendicular	NE	\$7,000.00
3998	Perpendicular	SE	\$6,500.00
3997	Curb Ramp Required	W	\$7,000.00

Total Cost for Street:	Oak St	\$6,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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1320 Oak St and Grove St			\$0.00
2758	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2757	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2756	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

1439 Oak St and Park St			\$6,500.00
2759	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2762	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2760	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
2761	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Oakridge Dr	\$27,000.00
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Intersection ID and Street Names:	Type:	Orientation:	
613 Oakridge Dr and Deerwood Ct			\$20,000.00
405	Curb Ramp Required	N	\$7,000.00
406	Perpendicular	SE	\$6,500.00
407	Perpendicular	SW	\$6,500.00
1512 Oakridge Dr and Deerwood Dr			\$7,000.00
404	Perpendicular	SW	\$7,000.00

Total Cost for Street:	Olive Ave	\$285,000.00
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Intersection ID and Street Names:	Type:	Orientation:	
732 Olive Ave and			\$20,500.00
10	Perpendicular	NE	\$7,000.00
8	Perpendicular	NW	\$6,500.00
9	Curb Ramp Required	SW	\$7,000.00
1251 Olive Ave and Don Miguel St			\$11,000.00
3043	Island-Cut Through	N	\$10,000.00
3042	Perpendicular	NE	\$500.00
3044	Perpendicular	NW	\$500.00
3041	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
778 Olive Ave and Grove St			\$6,500.00
44	Perpendicular	SE	\$3,250.00
43	Perpendicular	SW	\$3,250.00
1540 Olive Ave and Howard Rd			\$16,500.00
2732	Curb Ramp Required	NE	\$7,000.00
2731	Perpendicular	SE	\$3,000.00
2730	Perpendicular	SW	\$6,500.00
832 Olive Ave and Martin St			\$13,750.00
21	Perpendicular	N	\$3,250.00
19	Parallel	SE	\$7,000.00
20	Parallel	SW	\$3,500.00
890 Olive Ave and Park St			\$23,500.00
58	Island-Cut Through	NE	\$2,500.00
59	Perpendicular	NW	\$7,000.00
56	Perpendicular	SE	\$7,000.00

57	Perpendicular	SW	\$7,000.00
1213 Olive Ave and Roosevelt Ave			\$6,500.00
3034	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3033	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
3036	Perpendicular	SE	\$6,500.00
3035	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1228 Olive Ave and S G St			\$7,000.00
3074	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3073	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
3072	Curb Ramp Required	SW	\$7,000.00
941 Olive Ave and S I St			\$21,000.00
5	Parallel	NE	\$7,000.00
6	Parallel	NW	\$7,000.00
7	Curb Ramp Required	S	\$7,000.00
983 Olive Ave and S K St			\$27,500.00
22	Parallel	NE	\$7,000.00
23	Perpendicular	NW	\$6,500.00
25	Perpendicular	SE	\$7,000.00
24	Perpendicular	SW	\$7,000.00
1060 Olive Ave and S N St			\$21,000.00
35	Perpendicular	NE	\$7,000.00
37	Perpendicular	NW	\$7,000.00
36	Curb Ramp Required	S	\$7,000.00
1106 Olive Ave and S O St			\$6,250.00
47	Driveway	N	\$0.00
46	Perpendicular	SE	\$3,250.00
45	Parallel	SW	\$3,000.00
1105 Olive Ave and S P St			\$16,500.00
38	Perpendicular	NE	\$6,500.00
39	Perpendicular	NW	\$3,000.00
40	Curb Ramp Required	S	\$7,000.00
984 Olive Ave and Santa Bonita St			\$10,250.00
55	Driveway	N	\$0.00
54	Perpendicular	SE	\$7,000.00
53	Perpendicular	SW	\$3,250.00
1202 Olive Ave and Santa Cruz St			\$37,750.00
29	Perpendicular	ENE	\$7,000.00
28	Perpendicular	NW	\$9,750.00
31	Perpendicular	SE	\$7,000.00
30	Perpendicular	SW	\$7,000.00
26	Perpendicular	WNW	\$7,000.00
777 Olive Ave and Sixth St			\$14,000.00
41	Perpendicular	NE	\$7,000.00

42	Perpendicular	NW	\$7,000.00
1367 Olive Ave and Tozer St			\$6,000.00
3477	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3480	Perpendicular	NW	\$3,000.00
3478	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3479	Perpendicular	SW	\$3,000.00
549 Olive Ave and Wallace Ave			\$19,500.00
3086	Perpendicular	NE	\$6,500.00
3087	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
3088	Perpendicular	SE	\$6,500.00
3089	Perpendicular	SW	\$6,500.00

Total Cost for Street: Orange Tree Dr

\$20,000.00

Intersection ID and Street Names:	Type:	Orientation:
474 Orange Tree Dr and Toschi Dr		\$20,000.00
2684	Perpendicular	NW
2682	Curb Ramp Required	SE
2683	Perpendicular	SW

Total Cost for Street: Orchard Ave

\$27,500.00

Intersection ID and Street Names:	Type:	Orientation:	
1110 Orchard Ave and Fillmore Ave			\$20,500.00
4391	Curb Ramp Required	E	\$7,000.00
4392	Perpendicular	N	\$6,500.00
4393	Perpendicular	S	\$7,000.00
1415 Orchard Ave and Venturi Ave			\$7,000.00
777	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
778	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
776	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
779	Perpendicular	SW	\$7,000.00

Total Cost for Street: Orchard Hill Dr

\$9,500.00

Intersection ID and Street Names:	Type:	Orientation:	
1547 Orchard Hill Dr and Colima Ave			\$9,500.00
2797	Curb Ramp Required	NW	\$7,000.00
2796	Perpendicular	SE	\$2,500.00

Total Cost for Street: Oso Dr

\$20,000.00

Intersection ID and Street Names:	Type:	Orientation:
625 Oso Dr and Knox St		\$20,000.00

3096	Curb Ramp Required	NW	\$7,000.00
3094	Perpendicular	SE	\$6,500.00
3095	Perpendicular	SW	\$6,500.00

Total Cost for Street: Owens St

\$20,500.00

Intersection ID and Street Names:	Type:	Orientation:	
22 Owens St and Adell St			\$0.00
3873	No Sidewalk, Curb Ramp Not Required	N	\$0.00
3875	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3874	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
637 Owens St and Harding Ave			\$13,500.00
1195	Curb Ramp Required	E	\$7,000.00
1197	Perpendicular	NW	\$6,500.00
1196	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
713 Owens St and W Clark St			\$7,000.00
3871	No Sidewalk, Curb Ramp Not Required	E	\$0.00
3870	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
3872	Perpendicular	SW	\$7,000.00

Total Cost for Street: Padre St

\$33,500.00

Intersection ID and Street Names:	Type:	Orientation:	
558 Padre St and Peerless St			\$20,000.00
3115	Curb Ramp Required	NW	\$7,000.00
3113	Perpendicular	SE	\$6,500.00
3114	Perpendicular	SW	\$6,500.00
1570 Padre St and Solano St			\$13,500.00
3116	Perpendicular	SE	\$6,500.00
3117	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: Paintbrush Dr

\$86,500.00

Intersection ID and Street Names:	Type:	Orientation:	
893 Paintbrush Dr and Easy Ct			\$16,750.00
1471	Perpendicular	E	\$3,250.00
1469	Perpendicular	N	\$6,500.00
1470	Curb Ramp Required	SW	\$7,000.00
1142 Paintbrush Dr and Fairmont Ct			\$20,000.00
1468	Perpendicular	E	\$6,500.00
1466	Curb Ramp Required	NW	\$7,000.00
1467	Perpendicular	S	\$6,500.00
892 Paintbrush Dr and Love Ct			\$16,750.00
1473	Perpendicular	E	\$6,500.00

	1474	Perpendicular	N	\$3,250.00
	1472	Curb Ramp Required	SW	\$7,000.00
1209 Paintbrush Dr and Riverview Dr				\$13,000.00
	1478	No Sidewalk, Curb Ramp Not Required	N	\$0.00
	1479	Perpendicular	SE	\$6,500.00
	1480	Perpendicular	SW	\$6,500.00
1249 Paintbrush Dr and Tragon St				\$20,000.00
	1464	Perpendicular	N	\$6,500.00
	1463	Curb Ramp Required	SE	\$7,000.00
	1465	Perpendicular	W	\$6,500.00

Total Cost for Street: Pamela Dr

\$59,500.00

Intersection ID and Street Names:

Type:

Orientation:

609 Pamela Dr and De Ann Cove				\$23,000.00
	2370	Perpendicular	NE	\$6,500.00
	2369	Perpendicular	NW	\$2,500.00
	2371	Curb Ramp Required	SE	\$7,000.00
	2368	Curb Ramp Required	SW	\$7,000.00
608 Pamela Dr and Deborah Ln				\$20,000.00
	2379	Perpendicular	NE	\$6,500.00
	2378	Perpendicular	NW	\$6,500.00
	2380	Curb Ramp Required	SW	\$7,000.00
610 Pamela Dr and Taylor Lane				\$16,500.00
	2376	Perpendicular	NE	\$6,500.00
	2375	Perpendicular	NW	\$3,000.00
	2377	Curb Ramp Required	SE	\$7,000.00

Total Cost for Street: Papaya St

\$20,000.00

Intersection ID and Street Names:

Type:

Orientation:

1493 Papaya St and E Almond Ave				\$20,000.00
	3511	Curb Ramp Required	NW	\$7,000.00
	3512	Perpendicular	SE	\$6,500.00
	3510	Perpendicular	SW	\$6,500.00

Total Cost for Street: Park Ln

\$0.00

Intersection ID and Street Names:

Type:

Orientation:

428 Park Ln and N Park Dr				\$0.00
	937	No Sidewalk, Curb Ramp Not Required	N	\$0.00
	939	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	938	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Park St				\$0.00
Intersection ID and Street Names:		Type:	Orientation:	
1247 Park St and Maple St				\$0.00
2749	No Sidewalk, Curb Ramp Not Required	NE		\$0.00
2748	No Sidewalk, Curb Ramp Not Required	NW		\$0.00
2747	No Sidewalk, Curb Ramp Not Required	SW		\$0.00
Total Cost for Street: Parkwood Ave				\$85,500.00
Intersection ID and Street Names:		Type:	Orientation:	
1499 Parkwood Ave and Lemon Ave				\$33,500.00
3016	Perpendicular	NE		\$6,500.00
3012	Perpendicular	NW		\$6,500.00
3015	Perpendicular	SE		\$13,500.00
3014	Curb Ramp Required	SW		\$7,000.00
1500 Parkwood Ave and Raymond Thomas St				\$13,000.00
3002	Perpendicular	NE		\$6,500.00
3005	No Sidewalk, Curb Ramp Not Required	NW		\$0.00
3003	Perpendicular	SE		\$6,500.00
3004	No Sidewalk, Curb Ramp Not Required	SW		\$0.00
688 Parkwood Ave and Valencia Ave				\$39,000.00
3010	Perpendicular	ENE		\$6,500.00
3011	Perpendicular	NNE		\$6,500.00
3006	Perpendicular	NW		\$6,500.00
3009	Perpendicular	SE		\$6,500.00
3008	Perpendicular	SSW		\$6,500.00
3007	Perpendicular	WSW		\$6,500.00
Total Cost for Street: Paseo Del Mar Prkw				\$36,500.00
Intersection ID and Street Names:		Type:	Orientation:	
421 Paseo Del Mar Prkw and Rancho Mirage Rd				\$16,500.00
3140	Perpendicular	NE		\$6,500.00
3141	Perpendicular	SE		\$3,000.00
3142	Curb Ramp Required	SW		\$7,000.00
420 Paseo Del Mar Prkw and San Gabriel Dr				\$20,000.00
3464	Perpendicular	NW		\$6,500.00
3466	Curb Ramp Required	SE		\$7,000.00
3465	Perpendicular	SW		\$6,500.00

Total Cost for Street: Paul Ave			\$7,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1182 Paul Ave and Schnoor Ave			\$7,000.00
795	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
796	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
794	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Peach Ct			\$20,000.00
Intersection ID and Street Names:	Type:	Orientation:	
306 Peach Ct and Peach St			\$20,000.00
3499	Perpendicular	NE	\$6,500.00
3501	Perpendicular	SE	\$6,500.00
3500	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Peach St			\$10,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1593 Peach St and Nectarine St			\$10,500.00
3502	Parallel	NE	\$3,500.00
3503	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: Peach Tree Dr			\$60,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1472 Peach Tree Dr and Apple Tree Ct			\$16,750.00
2644	Perpendicular	NE	\$6,500.00
2645	Curb Ramp Required	NW	\$7,000.00
2643	Perpendicular	SE	\$3,250.00
33 Peach Tree Dr and Cherry Tree Dr			\$13,500.00
2638	Perpendicular	NE	\$3,250.00
2637	Perpendicular	NW	\$3,250.00
2639	Curb Ramp Required	SE	\$7,000.00
1471 Peach Tree Dr and Orange Tree Ct			\$13,500.00
2642	Perpendicular	NE	\$3,250.00
2641	Perpendicular	SE	\$3,250.00
2640	Curb Ramp Required	SW	\$7,000.00
1474 Peach Tree Dr and Pear Tree Dr			\$16,750.00
2651	Curb Ramp Required	NE	\$7,000.00
2649	Perpendicular	SE	\$6,500.00
2650	Perpendicular	SW	\$3,250.00

Total Cost for Street: Peanut Ct			\$13,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1473 Peanut Ct and Peach Tree Dr			\$13,500.00
2647	Perpendicular	NE	\$3,250.00
2648	Curb Ramp Required	NW	\$7,000.00
2646	Perpendicular	SE	\$3,250.00

Total Cost for Street: Peanut Dr			\$20,000.00
Intersection ID and Street Names:	Type:	Orientation:	
562 Peanut Dr and Toschi Dr			\$20,000.00
2694	Perpendicular	NW	\$6,500.00
2692	Curb Ramp Required	SE	\$7,000.00
2693	Perpendicular	SW	\$6,500.00

Total Cost for Street: Pear Ct			\$13,250.00
Intersection ID and Street Names:	Type:	Orientation:	
158 Pear Ct and Pear St			\$13,250.00
3517	Perpendicular	N	\$3,250.00
3519	Perpendicular	SE	\$3,000.00
3518	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Pear St			\$66,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1588 Pear St and Apple St			\$7,000.00
3476	Parallel	SW	\$7,000.00
62 Pear St and E Almond Ave			\$26,000.00
3515	Perpendicular	NE	\$6,500.00
3514	Perpendicular	NW	\$6,500.00
3516	Perpendicular	SE	\$6,500.00
3513	Perpendicular	SW	\$6,500.00
550 Pear St and Kiwi St			\$13,000.00
3522	Perpendicular	NW	\$3,000.00
3521	Curb Ramp Required	SE	\$7,000.00
3520	Perpendicular	SW	\$3,000.00
63 Pear St and Madarin St			\$20,000.00
3540	Perpendicular	NE	\$6,500.00
3541	Curb Ramp Required	NW	\$7,000.00
3539	Perpendicular	SE	\$6,500.00

Total Cost for Street: Pear Tree Dr			\$27,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1534 Pear Tree Dr and Berry Dr			\$13,500.00
2664	Curb Ramp Required	NW	\$7,000.00
2663	Perpendicular	SE	\$6,500.00
1475 Pear Tree Dr and Hazelnut Dr			\$13,500.00
2630	Perpendicular	NE	\$3,250.00
2629	Perpendicular	SE	\$3,250.00
2631	Curb Ramp Required	SW	\$7,000.00
Total Cost for Street: Pecan Ave			\$65,500.00
Intersection ID and Street Names:	Type:	Orientation:	
413 Pecan Ave and Apricot Lane			\$0.00
2984	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2983	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1454 Pecan Ave and Ave 13			\$9,500.00
2933	Perpendicular	NE	\$6,500.00
2934	Perpendicular	NW	\$3,000.00
2936	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
2935	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
970 Pecan Ave and Colombard Dr			\$13,000.00
2869	Perpendicular	NE	\$6,500.00
2868	Perpendicular	NW	\$6,500.00
2870	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
880 Pecan Ave and Concord Ct			\$13,000.00
2859	Perpendicular	NE	\$6,500.00
2860	Perpendicular	NW	\$6,500.00
2861	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
881 Pecan Ave and Monterey St			\$6,500.00
2862	Perpendicular	NE	\$6,500.00
2863	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2864	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
409 Pecan Ave and Munra Ave			\$13,000.00
2826	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2825	Perpendicular	SE	\$6,500.00
2824	Perpendicular	SW	\$6,500.00
569 Pecan Ave and Pine St			\$9,500.00
2821	Perpendicular	NE	\$6,500.00
2820	Perpendicular	NNW	\$3,000.00
2822	No Sidewalk, Curb Ramp Not Required	SE	\$0.00

2823	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
2819	Perpendicular	WNW	\$0.00
684 Pecan Ave and Victory Lane			\$1,000.00
2817	Perpendicular	NE	\$500.00
2816	Perpendicular	NW	\$500.00
2818	No Sidewalk, Curb Ramp Not Required	SE	\$0.00

Total Cost for Street:	Penny Way	\$28,750.00
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Intersection ID and Street Names:	Type:	Orientation:	
517 Penny Way and Fairfield Way			\$12,750.00
2362	Perpendicular	NE	\$2,500.00
2361	Perpendicular	NW	\$3,250.00
2363	Curb Ramp Required	SE	\$7,000.00
516 Penny Way and Fairway Ave			\$16,000.00
2293	Curb Ramp Required	NW	\$7,000.00
2291	Perpendicular	SE	\$2,500.00
2292	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Percy St	\$13,500.00
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Intersection ID and Street Names:	Type:	Orientation:	
147 Percy St and Clinton St			\$10,000.00
3208	No Sidewalk, Curb Ramp Not Required	E	\$0.00
3207	Combination	N	\$7,000.00
3206	Perpendicular	W	\$3,000.00
148 Percy St and Santa Fe St			\$3,500.00
3214	No Sidewalk, Curb Ramp Not Required	E	\$0.00
3213	Perpendicular	S	\$500.00
3215	Perpendicular	W	\$3,000.00

Total Cost for Street:	Perkins Ave	\$30,250.00
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Intersection ID and Street Names:	Type:	Orientation:	
1564 Perkins Ave and Lemon Ave			\$10,250.00
3018	Curb Ramp Required	SE	\$7,000.00
3017	Perpendicular	SW	\$3,250.00
1465 Perkins Ave and Tangerine Ave			\$20,000.00
2995	Perpendicular	NE	\$6,500.00
2997	Curb Ramp Required	NW	\$7,000.00
2996	Perpendicular	SE	\$6,500.00

Total Cost for Street: Persimmon St			\$13,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1590 Persimmon St and Coconut St			\$13,500.00
3486	Perpendicular	NE	\$6,500.00
3487	Curb Ramp Required	NW	\$7,000.00
Total Cost for Street: Petite Ave			\$38,500.00
Intersection ID and Street Names:	Type:	Orientation:	
615 Petite Ave and Merlot Ave			\$18,500.00
2530	Perpendicular	NE	\$6,500.00
2529	Perpendicular	NW	\$2,500.00
2531	Perpendicular	SE	\$6,500.00
2532	Perpendicular	SW	\$3,000.00
1055 Petite Ave and Rhine Ct			\$20,000.00
2533	Perpendicular	NE	\$6,500.00
2535	Curb Ramp Required	NW	\$7,000.00
2534	Perpendicular	SE	\$6,500.00
Total Cost for Street: Petite Ct			\$20,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1210 Petite Ct and Petite Ave			\$20,000.00
2538	Perpendicular	NE	\$6,500.00
2537	Perpendicular	SE	\$6,500.00
2536	Curb Ramp Required	SW	\$7,000.00
Total Cost for Street: Philip St			\$22,750.00
Intersection ID and Street Names:	Type:	Orientation:	
53 Philip St and E Cleveland Ave			\$9,750.00
1215	Perpendicular	NE	\$6,500.00
1214	Perpendicular	NW	\$3,250.00
52 Philip St and W Sherwood Way			\$13,000.00
1243	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1245	Perpendicular	SE	\$6,500.00
1244	Perpendicular	SW	\$6,500.00
Total Cost for Street: Pierce Ln			\$36,750.00
Intersection ID and Street Names:	Type:	Orientation:	
347 Pierce Ln and Coolidge St			\$16,750.00

1938	Perpendicular	NE	\$3,250.00
1937	Perpendicular	NW	\$6,500.00
1936	Curb Ramp Required	S	\$7,000.00
346 Pierce Ln and Madison Dr			\$20,000.00
1931	Perpendicular	NE	\$6,500.00
1932	Perpendicular	SE	\$6,500.00
1930	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Pine St

\$36,250.00

Intersection ID and Street Names:

Type:

Orientation:

1539 Pine St and			\$23,000.00
2736	Perpendicular	NE	\$13,500.00
2737	Perpendicular	SE	\$9,500.00
2738	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
988 Pine St and Fourth St			\$0.00
501	No Sidewalk, Curb Ramp Not Required	E	\$0.00
503	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
502	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1542 Pine St and Gill Ave			\$3,000.00
2769	Perpendicular	NE	\$3,000.00
2770	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2771	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1121 Pine St and National Ave			\$0.00
424	No Sidewalk, Curb Ramp Not Required	E	\$0.00
426	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
425	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
982 Pine St and Oak St			\$10,250.00
4388	Perpendicular	N	\$3,250.00
4390	Parallel	S	\$7,000.00
4389	Driveway	W	\$0.00
1008 Pine St and Third St			\$0.00
421	No Sidewalk, Curb Ramp Not Required	E	\$0.00
423	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
422	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Pinewood Ct

\$28,000.00

Intersection ID and Street Names:

Type:

Orientation:

1342 Pinewood Ct and Pinewood Dr			\$28,000.00
1597	Perpendicular	NE	\$7,000.00
1600	Perpendicular	NW	\$7,000.00
1598	Perpendicular	SE	\$7,000.00
1599	Perpendicular	SW	\$7,000.00

Total Cost for Street: Pinewood Dr			\$43,750.00
Intersection ID and Street Names:	Type:	Orientation:	
839 Pinewood Dr and Monocott Dr			\$16,750.00
1580	Perpendicular	NE	\$6,500.00
1579	Perpendicular	SE	\$3,250.00
1578	Curb Ramp Required	W	\$7,000.00
916 Pinewood Dr and N Granada Dr			\$27,000.00
1601	Perpendicular	NE	\$7,000.00
1602	Perpendicular	NW	\$6,500.00
1604	Perpendicular	SE	\$7,000.00
1603	Perpendicular	SW	\$6,500.00

Total Cost for Street: Plumas St			\$6,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1041 Plumas St and DWayer Ave			\$6,500.00
2621	Perpendicular	NE	\$6,500.00
2622	No Sidewalk, Curb Ramp Not Required	SE	\$0.00

Total Cost for Street: Podres Ln			\$9,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1579 Podres Ln and Lilly St			\$9,000.00
3293	Perpendicular	N	\$2,500.00
3294	Perpendicular	S	\$6,500.00

Total Cost for Street: Polk Ave			\$33,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1486 Polk Ave and Truman Dr			\$33,000.00
1944	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1943	Perpendicular	NE	\$6,500.00
1946	Perpendicular	NW	\$6,500.00
1942	Perpendicular	SE	\$6,500.00
1945	Perpendicular	SW	\$6,500.00
1941	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Pomegranate St			\$16,750.00
Intersection ID and Street Names:	Type:	Orientation:	
184 Pomegranate St and Persimmon St			\$16,750.00
3489	Curb Ramp Required	NE	\$7,000.00

3488	Perpendicular	SE	\$6,500.00
3490	Perpendicular	SW	\$3,250.00

Total Cost for Street: Popoli Way

\$13,500.00

Intersection ID and Street Names:	Type:	Orientation:
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552 Popoli Way and Gabriel Way

\$13,500.00

3904	Curb Ramp Required	N	\$7,000.00
3903	Perpendicular	SW	\$6,500.00

Total Cost for Street: Quady Ln

\$20,000.00

Intersection ID and Street Names:	Type:	Orientation:
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97 Quady Ln and Oakridge Dr

\$20,000.00

213	Perpendicular	NE	\$6,500.00
212	Perpendicular	NW	\$6,500.00
211	Curb Ramp Required	S	\$7,000.00

Total Cost for Street: Rancho Mirage Rd

\$63,500.00

Intersection ID and Street Names:	Type:	Orientation:
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1573 Rancho Mirage Rd and La Quinta Way

\$13,500.00

3143	Perpendicular	NE	\$6,500.00
3144	Curb Ramp Required	SW	\$7,000.00

602 Rancho Mirage Rd and Linda Mesa Dr

\$20,000.00

3134	Perpendicular	NE	\$6,500.00
3136	Curb Ramp Required	NW	\$7,000.00
3135	Perpendicular	SE	\$6,500.00

1572 Rancho Mirage Rd and Loma Linda Dr

\$13,500.00

3133	Curb Ramp Required	NE	\$7,000.00
3132	Perpendicular	SE	\$6,500.00

601 Rancho Mirage Rd and Ortega Dr

\$16,500.00

3131	Curb Ramp Required	NE	\$7,000.00
3130	Perpendicular	NW	\$6,500.00
3129	Perpendicular	SW	\$3,000.00

Total Cost for Street: Rd 27

\$12,500.00

Intersection ID and Street Names:	Type:	Orientation:
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251 Rd 27 and E Ellis St

\$12,500.00

2136	Perpendicular	NE	\$3,000.00
2137	Blended Transition	NW	\$3,000.00
2135	Perpendicular	SE	\$6,500.00
2138	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Rd 28			\$20,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1453 Rd 28 and Ave 13 1/2			\$6,000.00
3529	Perpendicular	NE	\$0.00
3530	Perpendicular	NW	\$3,000.00
3528	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3527	Perpendicular	SW	\$3,000.00
1494 Rd 28 and Knox Rd			\$14,000.00
4413	No Sidewalk, Curb Ramp Not Required	E	\$0.00
4412	Perpendicular	NW	\$7,000.00
4414	Perpendicular	SW	\$7,000.00

Total Cost for Street: Ren Way			\$62,000.00
Intersection ID and Street Names:	Type:	Orientation:	
482 Ren Way and Double Tree Way			\$21,000.00
1853	Perpendicular	NE	\$7,000.00
1854	Perpendicular	NW	\$7,000.00
1852	Curb Ramp Required	S	\$7,000.00
1192 Ren Way and Granada Dr			\$0.00
1775	Driveway	E	\$0.00
1774	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1773	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1158 Ren Way and Westberry Blvd			\$21,000.00
1870	Curb Ramp Required	E	\$7,000.00
1871	Perpendicular	NW	\$7,000.00
1872	Perpendicular	SW	\$7,000.00
1157 Ren Way and Zak Way			\$20,000.00
1704	Perpendicular	NE	\$6,500.00
1703	Perpendicular	NW	\$6,500.00
1702	Curb Ramp Required	S	\$7,000.00

Total Cost for Street: Renee Way			\$40,000.00
Intersection ID and Street Names:	Type:	Orientation:	
974 Renee Way and Lucia Way			\$20,000.00
3925	Perpendicular	NE	\$6,500.00
3924	Perpendicular	SE	\$6,500.00
3923	Curb Ramp Required	W	\$7,000.00
973 Renee Way and Noreen Way			\$20,000.00
3930	Curb Ramp Required	E	\$7,000.00
3931	Perpendicular	NW	\$6,500.00

3929	Perpendicular	SW	\$6,500.00
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Total Cost for Street:	Riverside Ct	\$10,750.00
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Intersection ID and Street Names:	Type:	Orientation:	
496 Riverside Ct and E Riverside Dr			\$10,750.00
4087	Curb Ramp Required	N	\$7,000.00
4088	Perpendicular	SE	\$500.00
4089	Perpendicular	SW	\$3,250.00

Total Cost for Street:	Riverside Dr	\$13,000.00
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Intersection ID and Street Names:	Type:	Orientation:	
1221 Riverside Dr and Sierra St			\$13,000.00
1162	Perpendicular	NE	\$6,500.00
1163	Perpendicular	NW	\$6,500.00
1161	No Sidewalk, Curb Ramp Not Required	S	\$0.00

Total Cost for Street:	Riverview Dr	\$187,250.00
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Intersection ID and Street Names:	Type:	Orientation:	
1164 Riverview Dr and Aram Ave			\$21,000.00
894	Curb Ramp Required	N	\$7,000.00
892	Curb Ramp Required	SE	\$7,000.00
893	Curb Ramp Required	SW	\$7,000.00
1199 Riverview Dr and Imperial Dr			\$23,250.00
699	Perpendicular	NE	\$6,500.00
700	Perpendicular	NW	\$7,000.00
698	Perpendicular	SE	\$3,250.00
701	Perpendicular	SW	\$6,500.00
728 Riverview Dr and Mainberry Dr			\$21,000.00
636	Curb Ramp Required	N	\$7,000.00
637	Perpendicular	SE	\$7,000.00
638	Perpendicular	SW	\$7,000.00
762 Riverview Dr and Monocott Dr			\$20,000.00
1581	Curb Ramp Required	N	\$7,000.00
1582	Perpendicular	SE	\$6,500.00
1583	Perpendicular	SW	\$6,500.00
1282 Riverview Dr and N Granada Dr			\$27,000.00
1589	Perpendicular	NE	\$7,000.00
1588	Perpendicular	NW	\$6,500.00
1590	Perpendicular	SE	\$6,500.00
1587	Perpendicular	SW	\$7,000.00
727 Riverview Dr and Shannon Ave			\$21,000.00

621	Curb Ramp Required	N	\$7,000.00
623	Perpendicular	SE	\$7,000.00
622	Perpendicular	SW	\$7,000.00
1099 Riverview Dr and Summer Set Ln			\$13,500.00
1403	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1402	Perpendicular	SE	\$6,500.00
1404	Perpendicular	SW	\$7,000.00
1100 Riverview Dr and Westberry Bvd			\$20,500.00
738	Curb Ramp Required	E	\$7,000.00
737	Perpendicular	NW	\$6,500.00
739	Perpendicular	SW	\$7,000.00
763 Riverview Dr and Wolftrap Ct			\$20,000.00
1584	Curb Ramp Required	N	\$7,000.00
1585	Perpendicular	SE	\$6,500.00
1586	Perpendicular	SW	\$6,500.00

Total Cost for Street: Riverwalk Dr

\$21,000.00

Intersection ID and Street Names:	Type:	Orientation:
515 Riverwalk Dr and N B St		
3834	Curb Ramp Required	N
3836	Perpendicular	SE
3835	Perpendicular	SW

Total Cost for Street: Robinwood Way

\$6,500.00

Intersection ID and Street Names:	Type:	Orientation:
607 Robinwood Way and Kern St		
2228	No Sidewalk, Curb Ramp Not Required	NW
2227	Perpendicular	SE

Total Cost for Street: Rogers St

\$49,000.00

Intersection ID and Street Names:	Type:	Orientation:
207 Rogers St and E Cleveland Ave		
4185	Parallel	NE
4187	Parallel	NW
4186	Curb Ramp Required	S
204 Rogers St and Green Way		
4033	Combination	NE
4030	No Sidewalk, Curb Ramp Not Required	NW
4032	Combination	SE
4031	Perpendicular	SW
206 Rogers St and W Sherwood Way		

2258	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2259	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2257	Curb Ramp Required	SE	\$7,000.00
2260	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
205 Rogers St and Wessmith Way			\$0.00
2249	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2246	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2248	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
2247	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Roosevelt Ave

\$58,750.00

Intersection ID and Street Names:		Type:	Orientation:
889 Roosevelt Ave and 14Th St			\$9,250.00
3026	Perpendicular	NW	\$3,250.00
3028	Perpendicular	SE	\$3,000.00
3027	Perpendicular	SW	\$3,000.00
1218 Roosevelt Ave and Lake St			\$16,750.00
3355	Perpendicular	NE	\$6,500.00
3354	Perpendicular	SE	\$3,250.00
3353	Parallel	SW	\$7,000.00
1083 Roosevelt Ave and S C St			\$19,500.00
3030	Perpendicular	NE	\$6,500.00
3029	Perpendicular	NNW	\$6,500.00
3032	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
3031	Perpendicular	WNW	\$6,500.00
823 Roosevelt Ave and Sunrise Ave			\$13,250.00
3342	Curb Ramp Required	NW	\$7,000.00
3340	Perpendicular	SE	\$3,000.00
3341	Perpendicular	SW	\$3,250.00

Total Cost for Street: Rose St

\$0.00

Intersection ID and Street Names:		Type:	Orientation:
1248 Rose St and Washington St			\$0.00
3276	No Sidewalk, Curb Ramp Not Required	E	\$0.00
3274	No Sidewalk, Curb Ramp Not Required	N	\$0.00
3275	No Sidewalk, Curb Ramp Not Required	W	\$0.00

Total Cost for Street: Rosewood Cr

\$53,000.00

Intersection ID and Street Names:		Type:	Orientation:
857 Rosewood Cr and Double Tree Way			\$53,000.00
1502	Perpendicular	NE	\$6,500.00

1501	Perpendicular	NNE	\$6,500.00
1509	Perpendicular	NW	\$6,500.00
1510	Perpendicular	SE	\$13,000.00
1505	Perpendicular	SSE	\$6,500.00
1511	Curb Ramp Required	W	\$14,000.00

Total Cost for Street: Rotan Ave

\$28,000.00

Intersection ID and Street Names:	Type:	Orientation:	
1451 Rotan Ave and Fifth St			\$28,000.00
529	Combination	NE	\$7,000.00
526	Curb Ramp Required	NW	\$7,000.00
528	Combination	SE	\$7,000.00
527	Combination	SW	\$7,000.00
1424 Rotan Ave and Third St			\$0.00
459	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
458	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
460	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
461	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Royal Dr

\$20,500.00

Intersection ID and Street Names:	Type:	Orientation:	
702 Royal Dr and University Ave			\$20,500.00
705	Curb Ramp Required	N	\$7,000.00
706	Perpendicular	SE	\$7,000.00
704	Perpendicular	SW	\$6,500.00

Total Cost for Street: Rubicon Ave

\$7,000.00

Intersection ID and Street Names:	Type:	Orientation:	
1546 Rubicon Ave and Ivy Glen Dr			\$7,000.00
2791	Parallel	NE	\$7,000.00
2792	Under Construction	SW	\$0.00

Total Cost for Street: Running Brook Dr

\$13,500.00

Intersection ID and Street Names:	Type:	Orientation:	
551 Running Brook Dr and San Pietro Dr			\$13,500.00
2329	Perpendicular	NE	\$6,500.00
2328	Perpendicular	NW	\$0.00
2330	Curb Ramp Required	SE	\$7,000.00

Total Cost for Street: Rush St			\$29,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1336 Rush St and Austin Ave			\$7,000.00
1252	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1251	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1253	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1250	Curb Ramp Required	SW	\$7,000.00
1335 Rush St and Dellavalle Ave			\$6,500.00
1248	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1249	Perpendicular	NW	\$6,500.00
1247	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1246	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
419 Rush St and N D St			\$16,000.00
1321	Perpendicular	NE	\$3,250.00
1322	Perpendicular	NW	\$3,000.00
1324	Perpendicular	SE	\$6,500.00
1323	Perpendicular	SW	\$3,250.00

Total Cost for Street: S A St			\$140,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1149 S A St and 10Th St			\$62,000.00
4294	Curb Ramp Required	E	\$7,000.00
4288	Perpendicular	NE	\$7,000.00
4287	Perpendicular	NNE	\$6,500.00
4286	Perpendicular	NNW	\$6,500.00
4285	Parallel	NW	\$7,000.00
4293	Perpendicular	S	\$7,000.00
4283	Perpendicular	SE	\$7,000.00
4292	Perpendicular	W	\$14,000.00
1446 S A St and 6Th St			\$24,250.00
4455	Combination	E	\$7,000.00
4454	Combination	N	\$7,000.00
4456	Combination	S	\$7,000.00
4453	Perpendicular	W	\$3,250.00
1417 S A St and Clinton St			\$17,000.00
4319	No Sidewalk, Curb Ramp Not Required	E	\$0.00
4320	Perpendicular	N	\$7,000.00
4322	Perpendicular	S	\$3,000.00
4321	Combination	W	\$7,000.00
1155 S A St and Roosevelt Ave			\$19,750.00
3429	Perpendicular	NE	\$3,250.00

3430	Perpendicular	NW	\$6,500.00
3428	Perpendicular	SE	\$6,500.00
3431	Parallel	SW	\$3,500.00
1416 S A St and Sunrise Ave			\$17,500.00
4289	Parallel	NE	\$3,500.00
4290	Perpendicular	NW	\$7,000.00
4291	Parallel	SW	\$7,000.00

Total Cost for Street: S B St

\$42,750.00

Intersection ID and Street Names:		Type:	Orientation:
1438 S B St and 14Th St			\$16,250.00
3025	Perpendicular	NE	\$6,500.00
3024	Perpendicular	NW	\$6,500.00
3023	Perpendicular	SW	\$3,250.00
1180 S B St and 9Th St			\$26,500.00
4329	Perpendicular	E	\$6,500.00
4330	Perpendicular	N	\$7,000.00
4328	Perpendicular	S	\$6,500.00
4327	Perpendicular	W	\$6,500.00

Total Cost for Street: S C St

\$136,750.00

Intersection ID and Street Names:		Type:	Orientation:
1300 S C St and 10Th St			\$16,250.00
3674	Perpendicular	E	\$3,250.00
3673	Perpendicular	N	\$6,500.00
3675	Perpendicular	S	\$3,250.00
3672	Perpendicular	W	\$3,250.00
1301 S C St and 11Th St			\$22,000.00
3611	Perpendicular	E	\$6,500.00
3612	Perpendicular	N	\$6,500.00
3610	Perpendicular	S	\$2,500.00
3609	Perpendicular	W	\$6,500.00
1422 S C St and 14Th St			\$26,000.00
3067	Perpendicular	E	\$6,500.00
3066	Perpendicular	N	\$6,500.00
3064	Perpendicular	S	\$6,500.00
3065	Perpendicular	W	\$6,500.00
1286 S C St and 6Th St			\$19,500.00
3658	Perpendicular	E	\$6,500.00
3655	Perpendicular	N	\$3,000.00
3657	Combination	S	\$3,500.00
3656	Perpendicular	W	\$6,500.00

752 S C St and 7Th St			\$13,500.00
3661	Curb Ramp Required	E	\$7,000.00
3660	Perpendicular	S	\$3,250.00
3659	Perpendicular	W	\$3,250.00
1372 S C St and 9Th St			\$26,000.00
3670	Perpendicular	E	\$6,500.00
3669	Perpendicular	N	\$6,500.00
3671	Perpendicular	S	\$6,500.00
3668	Perpendicular	W	\$6,500.00
1595 S C St and Clinton St			\$13,500.00
3667	Curb Ramp Required	E	\$7,000.00
3666	Perpendicular	S	\$3,250.00
3665	Perpendicular	W	\$3,250.00

Total Cost for Street:	S D St	\$102,750.00
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Intersection ID and Street Names:		Type:	Orientation:
1334 S D St and 13Th St			\$26,000.00
3056	Perpendicular	E	\$6,500.00
3055	Perpendicular	N	\$6,500.00
3053	Perpendicular	S	\$6,500.00
3054	Perpendicular	W	\$6,500.00
1281 S D St and 14Th St			\$16,250.00
3060	Perpendicular	E	\$3,250.00
3057	Perpendicular	N	\$6,500.00
3059	No Sidewalk, Curb Ramp Not Required	S	\$0.00
3058	Perpendicular	W	\$6,500.00
1278 S D St and 9Th St			\$26,500.00
3630	Perpendicular	E	\$6,500.00
3631	Combination	N	\$7,000.00
3629	Perpendicular	S	\$6,500.00
3632	Perpendicular	W	\$6,500.00
1279 S D St and Clinton St			\$20,500.00
3634	Combination	E	\$7,000.00
3635	Perpendicular	N	\$6,500.00
3633	Combination	S	\$7,000.00
3636	No Sidewalk, Curb Ramp Not Required	W	\$0.00
742 S D St and Olive Ave			\$13,500.00
3045	Perpendicular	NE	\$6,500.00
3046	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
3047	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: S Double Tree Way		\$50,250.00	
Intersection ID and Street Names:	Type:	Orientation:	
471 S Double Tree Way and Gamay Ave			\$8,000.00
2588	Perpendicular	NE	\$500.00
2587	Perpendicular	NW	\$500.00
2586	Curb Ramp Required	SW	\$7,000.00
472 S Double Tree Way and Maple St			\$12,750.00
1899	Perpendicular	NE	\$2,500.00
1900	Perpendicular	SE	\$3,250.00
1898	Curb Ramp Required	W	\$7,000.00
473 S Double Tree Way and Pluma St			\$16,500.00
1901	Curb Ramp Required	N	\$7,000.00
1902	Perpendicular	SE	\$3,000.00
1903	Perpendicular	SW	\$6,500.00
484 S Double Tree Way and W Almond Ave			\$13,000.00
2570	Perpendicular	NE	\$6,500.00
2572	Perpendicular	NW	\$6,500.00
2571	No Sidewalk, Curb Ramp Not Required	SE	\$0.00

Total Cost for Street: S E St		\$47,500.00	
Intersection ID and Street Names:	Type:	Orientation:	
1371 S E St and 11Th St			\$0.00
4400	No Sidewalk, Curb Ramp Not Required	E	\$0.00
4399	No Sidewalk, Curb Ramp Not Required	N	\$0.00
4401	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
858 S E St and 12Th St			\$0.00
4403	No Sidewalk, Curb Ramp Not Required	E	\$0.00
4402	No Sidewalk, Curb Ramp Not Required	N	\$0.00
4404	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
859 S E St and 13Th St			\$0.00
4406	No Sidewalk, Curb Ramp Not Required	E	\$0.00
4405	No Sidewalk, Curb Ramp Not Required	N	\$0.00
4407	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1338 S E St and 6Th St			\$26,500.00
4255	Perpendicular	E	\$6,500.00
4258	Perpendicular	N	\$7,000.00
4256	Perpendicular	S	\$6,500.00
4257	Perpendicular	W	\$6,500.00
1080 S E St and 7Th St			\$21,000.00
4254	Parallel	E	\$7,000.00

4252	Curb Ramp Required	N	\$7,000.00
4253	Curb Ramp Required	W	\$7,000.00
1079 S E St and Clinton St			\$0.00
4251	No Sidewalk, Curb Ramp Not Required	E	\$0.00
4249	No Sidewalk, Curb Ramp Not Required	N	\$0.00
4250	No Sidewalk, Curb Ramp Not Required	W	\$0.00

Total Cost for Street:	S G St	\$80,500.00
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Intersection ID and Street Names:	Type:	Orientation:
1310 S G St and 11Th St		
3081	Perpendicular	NE
3080	Perpendicular	NW
3082	Perpendicular	SE
3079	Perpendicular	SW
101 S G St and E Yosemite Ave		
4230	No Sidewalk, Curb Ramp Not Required	NE
4231	No Sidewalk, Curb Ramp Not Required	NW
4229	Perpendicular	SE
4228	Perpendicular	SW
1309 S G St and Eighth St		
1124	Perpendicular	E
1125	Perpendicular	N
1123	Perpendicular	S
1122	No Sidewalk, Curb Ramp Not Required	W
1398 S G St and Seventh St		
1121	Perpendicular	E
1119	Perpendicular	N
1118	Curb Ramp Required	S
1120	Perpendicular	W

Total Cost for Street:	S Gateway Dr	\$148,750.00
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Intersection ID and Street Names:	Type:	Orientation:
1216 S Gateway Dr and 10Th St		
4238	Curb Ramp Required	N
4240	Combination	S
4239	Perpendicular	W
1388 S Gateway Dr and 11Th St		
4243	Perpendicular	E
4242	Perpendicular	N
4244	Perpendicular	S
4241	Perpendicular	W
979 S Gateway Dr and 12Th St		

3084	Curb Ramp Required	NE	\$7,000.00
3083	Perpendicular	NW	\$6,500.00
3085	Perpendicular	SW	\$6,500.00
232 S Gateway Dr and 846 S Gateway Dr			\$0.00
4408	Driveway	W	\$0.00
45 S Gateway Dr and E 9Th St			\$17,000.00
4265	Curb Ramp Required	E	\$7,000.00
4263	Curb Ramp Required	N	\$7,000.00
4264	Perpendicular	W	\$3,000.00
1029 S Gateway Dr and Eighth St			\$20,500.00
1128	Curb Ramp Required	N	\$7,000.00
1126	Perpendicular	S	\$6,500.00
1127	Curb Ramp Required	W	\$7,000.00
1373 S Gateway Dr and Olive Ave			\$16,750.00
3068	Perpendicular	NE	\$3,250.00
3069	Perpendicular	NW	\$7,000.00
3071	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3070	Perpendicular	SW	\$6,500.00
43 S Gateway Dr and S Madera Ave			\$17,250.00
4236	Curb Ramp Required	NW	\$7,000.00
4237	Perpendicular	SE	\$3,250.00
4235	Curb Ramp Required	SW	\$7,000.00
986 S Gateway Dr and Seventh St			\$17,250.00
1115	Curb Ramp Required	NE	\$7,000.00
1116	Curb Ramp Required	S	\$7,000.00
1117	Perpendicular	W	\$3,250.00

Total Cost for Street: S I St

\$76,000.00

Intersection ID and Street Names:	Type:	Orientation:	
766 S I St and Eighth St			\$24,500.00
166	Combination	E	\$3,500.00
165	Perpendicular	N	\$7,000.00
167	Perpendicular	S	\$7,000.00
168	Combination	W	\$7,000.00
1252 S I St and Ninth St			\$24,000.00
4	Perpendicular	E	\$7,000.00
3	Perpendicular	N	\$7,000.00
1	Perpendicular	S	\$3,000.00
2	Perpendicular	W	\$7,000.00
765 S I St and Seventh St			\$27,500.00
162	Perpendicular	E	\$7,000.00
161	Perpendicular	N	\$6,500.00
163	Combination	S	\$7,000.00

164	Perpendicular	W	\$7,000.00
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Total Cost for Street:	S J St	\$21,000.00
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Intersection ID and Street Names:	Type:	Orientation:
1127 S J St and Ninth St		
136	Perpendicular	N
134	Curb Ramp Required	SE
135	Perpendicular	W

Total Cost for Street:	S L St	\$90,000.00
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Intersection ID and Street Names:	Type:	Orientation:
1241 S L St and Eighth St		
120	Perpendicular	NE
122	Perpendicular	SE
121	Perpendicular	W
1072 S L St and Seventh St		
118	Perpendicular	NE
117	Perpendicular	NW
119	Perpendicular	SE
116	Perpendicular	SW
1347 S L St and Sixth St		
89	Perpendicular	NE
88	Perpendicular	NW
90	Perpendicular	SE
91	Perpendicular	SW
1346 S L St and W Yosemite Ave		
100	Combination	NE
103	Combination	NW
101	Combination	SE
102	Combination	SW

Total Cost for Street:	S Lake St	\$20,500.00
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Intersection ID and Street Names:	Type:	Orientation:
1355 S Lake St and 11Th St		
4275	Perpendicular	E
4274	Perpendicular	S
4273	Perpendicular	W

Total Cost for Street:	S Madera Ave	\$53,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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442 S Madera Ave and			\$32,000.00
4224	Parallel	NE	\$7,500.00
4227	Perpendicular	NW	\$7,000.00
4225	Perpendicular	SE	\$10,500.00
4226	Perpendicular	SW	\$7,000.00
1337 S Madera Ave and Olive Ave			\$21,000.00
11	Perpendicular	NW	\$7,000.00
13	Perpendicular	SSW	\$7,000.00
12	Perpendicular	WSW	\$7,000.00

Total Cost for Street: S N St

\$63,000.00

Intersection ID and Street Names:		Type:	Orientation:
804 S N St and Seventh St			\$21,000.00
51	Curb Ramp Required	N	\$7,000.00
50	Perpendicular	SE	\$7,000.00
52	Perpendicular	SW	\$7,000.00
1272 S N St and Sixth St			\$28,000.00
83	Perpendicular	NE	\$7,000.00
84	Perpendicular	NW	\$7,000.00
82	Perpendicular	SE	\$7,000.00
81	Perpendicular	SW	\$7,000.00
1273 S N St and W Yosemite Ave			\$14,000.00
108	Perpendicular	NE	\$0.00
111	Combination	NW	\$0.00
109	Combination	SE	\$7,000.00
110	Combination	SW	\$7,000.00

Total Cost for Street: S O St

\$7,000.00

Intersection ID and Street Names:		Type:	Orientation:
1397 S O St and W Yosemite Ave			\$7,000.00
75	Combination	E	\$0.00
74	Perpendicular	N	\$0.00
76	Combination	S	\$3,500.00
73	Combination	W	\$3,500.00

Total Cost for Street: S Park Dr

\$0.00

Intersection ID and Street Names:		Type:	Orientation:
708 S Park Dr and California Ave			\$0.00
944	No Sidewalk, Curb Ramp Not Required	E	\$0.00
943	No Sidewalk, Curb Ramp Not Required	N	\$0.00
945	No Sidewalk, Curb Ramp Not Required	S	\$0.00

485	S Park Dr	and	N J St		\$0.00
965	No Sidewalk, Curb Ramp Not Required		N		\$0.00
966	No Sidewalk, Curb Ramp Not Required		SE		\$0.00
967	No Sidewalk, Curb Ramp Not Required		SW		\$0.00
17	S Park Dr	and	Park Ln		\$0.00
940	No Sidewalk, Curb Ramp Not Required		NE		\$0.00
941	No Sidewalk, Curb Ramp Not Required		SE		\$0.00
942	No Sidewalk, Curb Ramp Not Required		W		\$0.00

Total Cost for Street:	S Wolfttrap St	\$81,250.00
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Intersection ID and Street Names:		Type:	Orientation:	
438 S Wolfttrap St and Capistrano Dr				\$13,000.00
2598	Perpendicular	NW		\$3,000.00
2600	Curb Ramp Required	SE		\$7,000.00
2599	Perpendicular	SW		\$3,000.00
436 S Wolfttrap St and Gamay Ave				\$10,500.00
2596	Curb Ramp Required	NE		\$7,000.00
2595	Perpendicular	NW		\$500.00
2597	Perpendicular	SW		\$3,000.00
519 S Wolfttrap St and Maple St				\$16,750.00
1896	Perpendicular	NE		\$6,500.00
1897	Perpendicular	NW		\$3,250.00
1895	Curb Ramp Required	S		\$7,000.00
521 S Wolfttrap St and Oak St				\$20,000.00
1876	Curb Ramp Required	N		\$7,000.00
1878	Perpendicular	SE		\$6,500.00
1877	Perpendicular	SW		\$6,500.00
520 S Wolfttrap St and Pluma St				\$21,000.00
1874	Curb Ramp Required	E		\$7,000.00
1873	Perpendicular	NW		\$7,000.00
1875	Perpendicular	SW		\$7,000.00

Total Cost for Street:	Saint Mary Ave	\$9,000.00
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Intersection ID and Street Names:		Type:	Orientation:	
1551	Saint Mary Ave and Munras Ave			\$2,500.00
	2843	Perpendicular	NW	\$2,500.00
	2844	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1552	Saint Mary Ave and Stadium Rd			\$6,500.00
	2845	Perpendicular	NE	\$6,500.00
	2846	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	2847	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Salvador Way			\$36,500.00
Intersection ID and Street Names:	Type:	Orientation:	
336 Salvador Way and Josephine Ct			\$20,000.00
2053	Perpendicular	NE	\$6,500.00
2052	Perpendicular	NW	\$6,500.00
2051	Curb Ramp Required	S	\$7,000.00
1059 Salvador Way and La Jolla Way			\$16,500.00
2054	Curb Ramp Required	N	\$7,000.00
2055	Perpendicular	SE	\$3,000.00
2056	Perpendicular	SW	\$6,500.00

Total Cost for Street: San Andrea Ave			\$13,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1550 San Andrea Ave and Munras Ave			\$13,500.00
2839	Curb Ramp Required	NE	\$7,000.00
2838	Perpendicular	SW	\$6,500.00

Total Cost for Street: San Angelo Ave			\$12,000.00
Intersection ID and Street Names:	Type:	Orientation:	
320 San Angelo Ave and Munra Ave			\$12,000.00
2827	Perpendicular	NW	\$2,500.00
2829	Curb Ramp Required	SE	\$7,000.00
2828	Perpendicular	SW	\$2,500.00

Total Cost for Street: San Bruno Ave			\$16,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1501 San Bruno Ave and Raymond Thomas St			\$16,500.00
3728	Perpendicular	NE	\$6,500.00
3729	Perpendicular	SE	\$3,000.00
3730	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: San Carlos Ave			\$46,250.00
Intersection ID and Street Names:	Type:	Orientation:	
1598 San Carlos Ave and Lemon Ave			\$13,500.00
3688	Perpendicular	NW	\$6,500.00
3689	Curb Ramp Required	SE	\$7,000.00
1599 San Carlos Ave and Tangerine Ave			\$10,000.00
3695	Curb Ramp Required	NW	\$7,000.00

	3694	Perpendicular	SE	\$3,000.00
193	San Carlos Ave and Valencia Ave			\$22,750.00
	3690	Perpendicular	NE	\$6,500.00
	3693	Perpendicular	NW	\$3,250.00
	3691	Perpendicular	SE	\$6,500.00
	3692	Perpendicular	SW	\$6,500.00

Total Cost for Street:	San Diego Ave	\$10,000.00
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Intersection ID and Street Names:	Type:	Orientation:	
1605 San Diego Ave and Lemon Ave			\$10,000.00
3775	Curb Ramp Required	NE	\$7,000.00
3774	Perpendicular	SW	\$3,000.00

Total Cost for Street:	San Gabriel Dr	\$50,000.00
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Intersection ID and Street Names:		Type:	Orientation:	
596	San Gabriel Dr and Linda Mesa Dr			\$16,500.00
	3456	Curb Ramp Required	NE	\$7,000.00
	3455	Perpendicular	NW	\$6,500.00
	3457	Perpendicular	SW	\$3,000.00
597	San Gabriel Dr and Mira Loma Way			\$20,000.00
	3458	Perpendicular	NE	\$6,500.00
	3459	Curb Ramp Required	NW	\$7,000.00
	3460	Perpendicular	SE	\$6,500.00
1586	San Gabriel Dr and Verde Mesa Way			\$13,500.00
	3454	Curb Ramp Required	NE	\$7,000.00
	3453	Perpendicular	SW	\$6,500.00

Total Cost for Street:	San Jose Ave	\$60,500.00
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Intersection ID and Street Names:		Type:	Orientation:	
340	San Jose Ave	and	Citrus Way	\$16,000.00
	3703	Curb Ramp Required	NW	\$7,000.00
	3704	Perpendicular	SE	\$6,500.00
	3702	Perpendicular	SW	\$2,500.00
1600	San Jose Ave	and	Lemon Ave	\$13,500.00
	3710	Curb Ramp Required	NE	\$7,000.00
	3709	Perpendicular	SW	\$6,500.00
339	San Jose Ave	and	Tangerine Ave	\$12,500.00
	3696	Perpendicular	NE	\$2,500.00
	3698	Curb Ramp Required	NW	\$7,000.00
	3697	Perpendicular	SE	\$3,000.00

342 San Jose Ave and Valencia Ave			\$18,500.00
3707	Perpendicular	NE	\$3,000.00
3706	Perpendicular	NW	\$2,500.00
3708	Perpendicular	SE	\$6,500.00
3705	Perpendicular	SW	\$6,500.00

Total Cost for Street:	San Juan Dr	\$21,000.00
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Intersection ID and Street Names:	Type:	Orientation:
616 San Juan Dr and Asilomar Dr		
1794	Perpendicular	NE
1796	Perpendicular	SE
1795	Curb Ramp Required	W

Total Cost for Street:	San Pietro Dr	\$23,500.00
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Intersection ID and Street Names:	Type:	Orientation:
70 San Pietro Dr and Fairfield Way		
2333	Perpendicular	NE
2335	Curb Ramp Required	NW
2334	Perpendicular	SE
1522 San Pietro Dr and Running Brook Dr		
2332	Curb Ramp Required	NE
2331	Perpendicular	SW

Total Cost for Street:	San Ramon Ave	\$10,000.00
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Intersection ID and Street Names:	Type:	Orientation:
1601 San Ramon Ave and Lemon Ave		
3711	Perpendicular	NW
3712	Curb Ramp Required	SE

Total Cost for Street:	San Sebastian Way	\$13,500.00
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Intersection ID and Street Names:	Type:	Orientation:
1457 San Sebastian Way and Toledo Way		
2176	Perpendicular	NE
2177	Perpendicular	SE
2175	Curb Ramp Required	W

Total Cost for Street:	Sanarita Way	\$57,250.00
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Intersection ID and Street Names:	Type:	Orientation:
307 Sanarita Way and Dominguez Dr		

2013	Perpendicular	NE	\$3,000.00
2014	Perpendicular	NW	\$6,500.00
2012	Perpendicular	SE	\$6,500.00
2015	Perpendicular	SW	\$3,250.00
309 Sanarita Way and Jericho Dr			\$22,750.00
2009	Perpendicular	NE	\$6,500.00
2010	Perpendicular	NW	\$6,500.00
2008	Perpendicular	SE	\$6,500.00
2011	Perpendicular	SW	\$3,250.00
308 Sanarita Way and Jesse Dr			\$15,250.00
2090	Perpendicular	NE	\$3,250.00
2091	Perpendicular	NW	\$3,000.00
2093	Perpendicular	SE	\$2,500.00
2092	Perpendicular	SW	\$6,500.00

Total Cost for Street: Santa Bonita St

\$23,250.00

Intersection ID and Street Names:		Type:	Orientation:	
1509	Santa Bonita St	and	Deerwood Ct	\$6,500.00
	326	Perpendicular	NE	\$3,250.00
	327	Perpendicular	SW	\$3,250.00
1150	Santa Bonita St	and	Gamay St	\$13,500.00
	320	Curb Ramp Required	E	\$7,000.00
	321	Perpendicular	NW	\$3,250.00
	322	Perpendicular	SW	\$3,250.00
1435	Santa Bonita St	and	Maple St	\$3,250.00
	372	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
	373	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
	371	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	374	Perpendicular	SW	\$3,250.00

Total Cost for Street: Santa Clara St

\$36,500.00

Intersection ID and Street Names:		Type:	Orientation:
1507	Santa Clara St and 323 Santa Clara St		\$3,250.00
	315 Perpendicular	SE	\$3,250.00
1025	Santa Clara St and Gamay St		\$20,000.00
	314 Perpendicular	NE	\$6,500.00
	313 Perpendicular	NW	\$6,500.00
	312 Curb Ramp Required	S	\$7,000.00
1026	Santa Clara St and Santa Cruz St		\$13,250.00
	318 Perpendicular	NE	\$3,000.00
	317 Perpendicular	NW	\$3,250.00
	316 Curb Ramp Required	S	\$7,000.00

Total Cost for Street: Santa Lucia Dr			\$63,000.00
Intersection ID and Street Names:	Type:	Orientation:	
577 Santa Lucia Dr and Marina Dr			\$21,000.00
1786	Curb Ramp Required	E	\$7,000.00
1785	Perpendicular	NW	\$7,000.00
1787	Perpendicular	SW	\$7,000.00
576 Santa Lucia Dr and San Juan Dr			\$21,000.00
1776	Curb Ramp Required	E	\$7,000.00
1777	Perpendicular	NW	\$7,000.00
1778	Perpendicular	SW	\$7,000.00
578 Santa Lucia Dr and Seaside Dr			\$21,000.00
1783	Curb Ramp Required	E	\$7,000.00
1782	Perpendicular	NW	\$7,000.00
1784	Perpendicular	SW	\$7,000.00

Total Cost for Street: Sassafras Dr			\$0.00
Intersection ID and Street Names:	Type:	Orientation:	
1120 Sassafras Dr and Lansing St			\$0.00
1719	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1721	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1720	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Saunders Ave			\$13,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1560 Saunders Ave and Lemon Ave			\$13,500.00
2986	Curb Ramp Required	SE	\$7,000.00
2985	Perpendicular	SW	\$6,500.00

Total Cost for Street: Sauret St			\$20,000.00
Intersection ID and Street Names:	Type:	Orientation:	
313 Sauret St and Peerless St			\$20,000.00
3122	Perpendicular	NE	\$6,500.00
3121	Perpendicular	NW	\$6,500.00
3123	Curb Ramp Required	SE	\$7,000.00

Total Cost for Street: Scarlet Dr			\$21,000.00
Intersection ID and Street Names:	Type:	Orientation:	
533 Scarlet Dr and Crimson Way			\$21,000.00

4426	Curb Ramp Required	N	\$7,000.00
4425	Perpendicular	SE	\$7,000.00
4427	Perpendicular	SW	\$7,000.00

Total Cost for Street: Schnoor Ave

\$50,500.00

Intersection ID and Street Names:	Type:	Orientation:
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1178 Schnoor Ave and Fifth St			\$9,750.00
601	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
602	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
604	Perpendicular	SSW	\$6,500.00
603	Perpendicular	SW	\$3,250.00
760 Schnoor Ave and Industrial Ave			\$14,000.00
1924	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1926	Perpendicular	NW	\$7,000.00
1925	Parallel	SW	\$7,000.00
887 Schnoor Ave and Julius Ave			\$0.00
551	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
550	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
549	No Sidewalk, Curb Ramp Not Required	W	\$0.00
1220 Schnoor Ave and Modoc St			\$20,500.00
2627	Perpendicular	NE	\$6,500.00
2628	Parallel	NW	\$7,000.00
2626	Parallel	SE	\$7,000.00
761 Schnoor Ave and Plumas St			\$0.00
1928	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1929	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1927	No Sidewalk, Curb Ramp Not Required	W	\$0.00
843 Schnoor Ave and Third St			\$6,250.00
546	Parallel	NE	\$3,000.00
547	Perpendicular	NW	\$3,250.00
545	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
548	Perpendicular	SW	\$0.00

Total Cost for Street: Seahorse Ct

\$20,000.00

Intersection ID and Street Names:	Type:	Orientation:
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160 Seahorse Ct and Shannon Ave			\$20,000.00
692	Perpendicular	NE	\$6,500.00
694	Perpendicular	SE	\$6,500.00
693	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Seaside Dr			\$14,500.00
Intersection ID and Street Names:	Type:	Orientation:	
677 Seaside Dr and Asilomar Dr			\$14,500.00
1800	Perpendicular	NE	\$7,000.00
1801	Perpendicular	SE	\$500.00
1802	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Segovia Ct			\$74,000.00
Intersection ID and Street Names:	Type:	Orientation:	
449 Segovia Ct and Alicante Way			\$20,000.00
2156	Curb Ramp Required	N	\$7,000.00
2158	Perpendicular	SE	\$6,500.00
2157	Perpendicular	SW	\$6,500.00
446 Segovia Ct and Barcelona Way			\$10,250.00
2154	Curb Ramp Required	NW	\$7,000.00
2155	Perpendicular	SE	\$3,250.00
447 Segovia Ct and San Sebastian Way			\$13,500.00
2162	Curb Ramp Required	N	\$7,000.00
2164	Perpendicular	SE	\$3,250.00
2163	Perpendicular	SW	\$3,250.00
1459 Segovia Ct and Sevilla St			\$16,750.00
2165	Curb Ramp Required	N	\$7,000.00
2167	Perpendicular	SE	\$6,500.00
2166	Perpendicular	SW	\$3,250.00
448 Segovia Ct and Toluca			\$13,500.00
2159	Curb Ramp Required	N	\$7,000.00
2161	Perpendicular	SE	\$3,250.00
2160	Perpendicular	SW	\$3,250.00

Total Cost for Street: Seneca Dr			\$9,000.00
Intersection ID and Street Names:	Type:	Orientation:	
967 Seneca Dr and Pecan Ave			\$9,000.00
2866	Perpendicular	NE	\$2,500.00
2865	Perpendicular	NW	\$6,500.00
2867	No Sidewalk, Curb Ramp Not Required	SE	\$0.00

Total Cost for Street: Seventh St			\$66,250.00
Intersection ID and Street Names:	Type:	Orientation:	

1354 Seventh St and S J St			\$28,000.00
141	Combination	E	\$7,000.00
144	Combination	N	\$7,000.00
142	Combination	S	\$7,000.00
143	Combination	W	\$7,000.00
1353 Seventh St and S K St			\$28,000.00
125	Perpendicular	E	\$7,000.00
126	Perpendicular	N	\$7,000.00
124	Perpendicular	S	\$7,000.00
123	Perpendicular	W	\$7,000.00
897 Seventh St and S O St			\$10,250.00
49	Perpendicular	N	\$7,000.00
48	Perpendicular	S	\$3,250.00

Total Cost for Street:	Shannon Ave	\$35,250.00
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Intersection ID and Street Names:		Type:	Orientation:		
782	Shannon Ave	and	Driftwood Dr	\$20,500.00	
	624	Curb Ramp Required		E	\$7,000.00
	625	Perpendicular		N	\$7,000.00
	626	Perpendicular		S	\$6,500.00
816	Shannon Ave	and	National Ave		\$0.00
	563	No Sidewalk, Curb Ramp Not Required		NE	\$0.00
	564	No Sidewalk, Curb Ramp Not Required		NW	\$0.00
	562	No Sidewalk, Curb Ramp Not Required		S	\$0.00
108	Shannon Ave	and	Sunset Ave		\$14,750.00
	673	Perpendicular		NE	\$3,250.00
	674	Perpendicular		NW	\$6,500.00
	672	Perpendicular		SE	\$2,500.00
	671	Perpendicular		SW	\$2,500.00

Total Cost for Street:	Sharon Bvd	\$112,000.00
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Intersection ID and Street Names:	Type:	Orientation:	
1495 Sharon Bvd and Adell St			\$0.00
3855	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3854	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3856	No Sidewalk, Curb Ramp Not Required	W	\$0.00
27 Sharon Bvd and Cardwell St			\$0.00
3857	No Sidewalk, Curb Ramp Not Required	E	\$0.00
3859	No Sidewalk, Curb Ramp Not Required	N	\$0.00
3858	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1092 Sharon Bvd and E Lincoln Ave			\$20,500.00

1191	Parallel	NE	\$7,000.00
1190	Perpendicular	SE	\$6,500.00
1189	Curb Ramp Required	SW	\$7,000.00
747 Sharon Bvd and Harding Ave			\$17,250.00
1200	Parallel	NE	\$7,000.00
1199	Perpendicular	SE	\$3,250.00
1198	Curb Ramp Required	SW	\$7,000.00
1091 Sharon Bvd and Owens St			\$17,000.00
1194	Perpendicular	NE	\$3,000.00
1193	Parallel	SE	\$7,000.00
1192	Curb Ramp Required	SW	\$7,000.00
754 Sharon Bvd and Sonora St			\$19,500.00
1168	Perpendicular	NE	\$6,500.00
1169	Perpendicular	NW	\$6,500.00
1167	Perpendicular	SE	\$6,500.00
25 Sharon Bvd and W Clark St			\$0.00
3860	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3861	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3862	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
753 Sharon Bvd and W South St			\$17,250.00
1179	Perpendicular	NE	\$3,250.00
1178	Parallel	SE	\$7,000.00
1177	Curb Ramp Required	W	\$7,000.00
746 Sharon Bvd and Wilson Ave			\$20,500.00
1203	Parallel	NE	\$7,000.00
1202	Perpendicular	SE	\$6,500.00
1201	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: Shelly Cove

\$20,000.00

Intersection ID and Street Names:	Type:	Orientation:	
357 Shelly Cove and Pamela Dr		\$20,000.00	
2374	Perpendicular	NE	\$6,500.00
2373	Perpendicular	NW	\$6,500.00
2372	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: Shoreside Dr

\$5,750.00

Intersection ID and Street Names:	Type:	Orientation:	
142 Shoreside Dr and Running Brook Dr		\$5,750.00	
2327	Driveway	NW	\$0.00
2325	Perpendicular	SE	\$3,250.00
2326	Perpendicular	SW	\$2,500.00

Total Cost for Street: Sierra St			\$26,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1075 Sierra St and E Lincoln Ave			\$15,750.00
1145	Perpendicular	NE	\$3,250.00
1146	Perpendicular	NW	\$3,000.00
1148	Perpendicular	SE	\$6,500.00
1147	Perpendicular	SW	\$3,000.00
1074 Sierra St and E Rush St			\$0.00
1142	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1141	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1143	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1144	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
683 Sierra St and Green Way			\$10,250.00
1224	Curb Ramp Required	N	\$7,000.00
1225	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1226	Perpendicular	SW	\$3,250.00

Total Cost for Street: Sixth St			\$187,250.00
Intersection ID and Street Names:	Type:	Orientation:	
987 Sixth St and S G St			\$10,250.00
1113	Perpendicular	E	\$3,250.00
1112	Perpendicular	N	\$6,500.00
1114	Perpendicular	S	\$500.00
1389 Sixth St and S H St			\$24,000.00
1105	Perpendicular	E	\$7,000.00
1102	Perpendicular	N	\$7,000.00
1104	Parallel	S	\$7,000.00
1103	Parallel	W	\$3,000.00
837 Sixth St and S I St			\$28,000.00
158	Perpendicular	E	\$7,000.00
157	Combination	N	\$7,000.00
159	Combination	S	\$7,000.00
160	Combination	W	\$7,000.00
1365 Sixth St and S J St			\$28,000.00
145	Combination	E	\$7,000.00
148	Combination	N	\$7,000.00
146	Combination	S	\$7,000.00
147	Combination	W	\$7,000.00
1366 Sixth St and S K St			\$28,000.00
94	Combination	NE	\$7,000.00
95	Combination	NW	\$7,000.00

93	Combination	SE	\$7,000.00
92	Combination	SW	\$7,000.00
978 Sixth St and S M St			\$20,500.00
86	Perpendicular	NE	\$7,000.00
85	Perpendicular	NW	\$7,000.00
87	Perpendicular	SE	\$6,500.00
1340 Sixth St and S O St			\$28,000.00
78	Combination	NE	\$7,000.00
77	Combination	NW	\$7,000.00
79	Combination	SE	\$7,000.00
80	Perpendicular	SW	\$7,000.00
1408 Sixth St and S P St			\$20,500.00
67	Perpendicular	NE	\$6,500.00
66	Perpendicular	NW	\$7,000.00
68	Perpendicular	SW	\$7,000.00

Total Cost for Street: Solano St

\$58,500.00

Intersection ID and Street Names:	Type:	Orientation:
56 Solano St and Carmel St		
3161	Perpendicular	NE
3162	Perpendicular	SE
3163	Curb Ramp Required	SW
54 Solano St and Los Arcos Ln		
3151	Perpendicular	NE
3152	Perpendicular	NW
3153	No Sidewalk, Curb Ramp Not Required	SW
58 Solano St and Milow St		
3156	Perpendicular	NE
3154	Perpendicular	SE
3155	Curb Ramp Required	SW
55 Solano St and Sauret St		
3118	Perpendicular	NE
3119	Perpendicular	SE
3120	Curb Ramp Required	SW

Total Cost for Street: Sonora St

\$41,000.00

Intersection ID and Street Names:		Type:	Orientation:	
672 Sonora St and Ashlan Way			\$21,000.00	
3913	Perpendicular	NE	\$7,000.00	
3911	Perpendicular	SE	\$7,000.00	
3912	Curb Ramp Required	W	\$7,000.00	

749 Sonora St and E Rush St			\$20,000.00
1136	Perpendicular	NE	\$7,000.00
1135	Perpendicular	NW	\$6,500.00
1133	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1134	Perpendicular	SW	\$6,500.00
673 Sonora St and Green Way			\$0.00
1230	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1231	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1232	No Sidewalk, Curb Ramp Not Required	W	\$0.00

Total Cost for Street:	Soquel Ct	\$16,000.00
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Intersection ID and Street Names:	Type:	Orientation:	
905 Soquel Ct and Sawmill St		\$16,000.00	
3367	Perpendicular	E	\$2,500.00
3368	Perpendicular	S	\$6,500.00
3369	Curb Ramp Required	W	\$7,000.00

Total Cost for Street:	Sparrow Way	\$0.00
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Intersection ID and Street Names:	Type:	Orientation:
159 Sparrow Way and Meadow Lark Way		
2117	No Sidewalk, Curb Ramp Not Required	N
2118	No Sidewalk, Curb Ramp Not Required	SE
2119	No Sidewalk, Curb Ramp Not Required	SW

Total Cost for Street:	Spring Ave	\$0.00
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Intersection ID and Street Names:	Type:	Orientation:
1061 Spring Ave and Winter Way		\$0.00
1759	No Sidewalk, Curb Ramp Not Required	N \$0.00
1761	No Sidewalk, Curb Ramp Not Required	SE \$0.00
1760	No Sidewalk, Curb Ramp Not Required	SW \$0.00

Total Cost for Street:	St 4Th	\$20,250.00
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Intersection ID and Street Names:	Type:	Orientation:	
1433 St 4Th and N C St		\$20,250.00	
4384	Perpendicular	E	\$3,250.00
4387	Parallel	N	\$3,000.00
4385	Parallel	S	\$7,000.00
4386	Parallel	W	\$7,000.00

Total Cost for Street: St Julien Dr				\$20,000.00
Intersection ID and Street Names:		Type:	Orientation:	
373 St Julien Dr and Goosecross Dr				\$20,000.00
225	Curb Ramp Required	E		\$7,000.00
226	Perpendicular	NW		\$6,500.00
227	Perpendicular	SW		\$6,500.00
Total Cost for Street: St Tropez Dr				\$37,000.00
Intersection ID and Street Names:		Type:	Orientation:	
527 St Tropez Dr and Howard Rd				\$13,500.00
1838	No Sidewalk, Curb Ramp Not Required	N		\$0.00
1837	Perpendicular	SE		\$7,000.00
1836	Perpendicular	SW		\$6,500.00
440 St Tropez Dr and Plumas St				\$23,500.00
1885	Perpendicular	NE		\$2,500.00
1886	Perpendicular	NW		\$7,000.00
1888	Perpendicular	SE		\$7,000.00
1887	Perpendicular	SW		\$7,000.00
Total Cost for Street: St. Michelle Dr				\$23,250.00
Intersection ID and Street Names:		Type:	Orientation:	
518 St. Michelle Dr and Goosecross Dr				\$16,500.00
222	Curb Ramp Required	E		\$7,000.00
223	Perpendicular	NW		\$6,500.00
224	Perpendicular	SW		\$3,000.00
1505 St. Michelle Dr and Stadium Rd				\$6,750.00
242	Perpendicular	NE		\$3,250.00
243	Parallel	NW		\$500.00
241	Perpendicular	SE		\$3,000.00
Total Cost for Street: St. Montelena Dr				\$22,750.00
Intersection ID and Street Names:		Type:	Orientation:	
668 St. Montelena Dr and Goosecross Dr				\$22,750.00
219	Perpendicular	NE		\$6,500.00
220	Perpendicular	NW		\$3,250.00
218	Perpendicular	SE		\$6,500.00
221	Perpendicular	SW		\$6,500.00

Total Cost for Street: Stadium Rd			\$85,250.00
Intersection ID and Street Names:	Type:	Orientation:	
644 Stadium Rd and Crown Terrace			\$7,000.00
309	Curb Ramp Required	E	\$7,000.00
310	Perpendicular	NW	\$0.00
311	Perpendicular	SW	\$0.00
587 Stadium Rd and Deerwood Dr			\$6,250.00
414	Perpendicular	NE	\$3,000.00
413	Perpendicular	SE	\$3,250.00
412	No Sidewalk, Curb Ramp Not Required	W	\$0.00
807 Stadium Rd and Olive Ave			\$20,500.00
34	Perpendicular	NE	\$7,000.00
33	Perpendicular	NW	\$6,500.00
32	Perpendicular	SW	\$7,000.00
1374 Stadium Rd and Pecan Ave			\$12,500.00
2858	No Sidewalk, Curb Ramp Not Required	ENE	\$0.00
2857	No Sidewalk, Curb Ramp Not Required	NNE	\$0.00
2856	Perpendicular	NW	\$3,000.00
2854	Perpendicular	SE	\$6,500.00
2855	Perpendicular	SW	\$3,000.00
235 Stadium Rd and San Andrea Ave			\$13,000.00
2835	Perpendicular	NE	\$6,500.00
2836	Perpendicular	SE	\$6,500.00
2837	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
233 Stadium Rd and San Angelo Ave			\$13,000.00
2853	Perpendicular	NE	\$6,500.00
2851	Perpendicular	SE	\$6,500.00
2852	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
234 Stadium Rd and San Marco Ave			\$13,000.00
2848	Perpendicular	NE	\$6,500.00
2849	Perpendicular	SE	\$6,500.00
2850	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Stanford Ave			\$36,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1597 Stanford Ave and Lemon Ave			\$13,500.00
3687	Curb Ramp Required	NE	\$7,000.00
3686	Perpendicular	SW	\$6,500.00
296 Stanford Ave and Valencia Ave			\$22,500.00
3681	Perpendicular	NE	\$6,500.00

3682	Perpendicular	NW	\$6,500.00
3680	Perpendicular	SE	\$6,500.00
3683	Perpendicular	SW	\$3,000.00

Total Cost for Street: Stephanie Ln

\$45,000.00

Intersection ID and Street Names:	Type:	Orientation:	
1526 Stephanie Ln and			\$13,000.00
2501	Perpendicular	NE	\$6,500.00
2502	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2500	Perpendicular	SE	\$6,500.00
1525 Stephanie Ln and 2360 Stephanie Ln			\$13,000.00
2499	Perpendicular	NE	\$6,500.00
2497	Perpendicular	SE	\$6,500.00
2498	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1413 Stephanie Ln and Frederick Way			\$19,000.00
2493	Perpendicular	NE	\$6,500.00
2492	Perpendicular	NW	\$6,500.00
2490	Perpendicular	SE	\$3,000.00
2491	Perpendicular	SW	\$3,000.00

Total Cost for Street: Steven Lane

\$75,000.00

Intersection ID and Street Names:	Type:	Orientation:	
1481 Steven Lane and Glade Ave			\$16,500.00
2408	Curb Ramp Required	NE	\$7,000.00
2407	Perpendicular	SE	\$3,000.00
2409	Perpendicular	SW	\$6,500.00
131 Steven Lane and Kimberly Dr			\$20,000.00
2414	Perpendicular	NE	\$6,500.00
2413	Curb Ramp Required	NW	\$7,000.00
2415	Perpendicular	SE	\$6,500.00
130 Steven Lane and Marie Dr			\$16,500.00
2411	Perpendicular	NE	\$3,000.00
2412	Perpendicular	SE	\$6,500.00
2410	Curb Ramp Required	SW	\$7,000.00
842 Steven Lane and Pamela Dr			\$22,000.00
2366	Perpendicular	NE	\$6,500.00
2365	Perpendicular	NW	\$6,500.00
2367	Perpendicular	SE	\$6,500.00
2364	Perpendicular	SW	\$2,500.00

Total Cost for Street: Strauss Ct				\$14,000.00
Intersection ID and Street Names:		Type:	Orientation:	
566 Strauss Ct and Strauss Ct				\$14,000.00
2905	Curb Ramp Required	NW	\$7,000.00	
2904	Curb Ramp Required	SW	\$7,000.00	
Total Cost for Street: Suburban Ave				\$53,500.00
Intersection ID and Street Names:		Type:	Orientation:	
784 Suburban Ave and Boulder Ave				\$20,500.00
1492	Perpendicular	NE	\$6,500.00	
1493	Perpendicular	SE	\$7,000.00	
1491	Curb Ramp Required	W	\$7,000.00	
928 Suburban Ave and Riverview Dr				\$13,000.00
1481	No Sidewalk, Curb Ramp Not Required	N	\$0.00	
1482	Perpendicular	SE	\$6,500.00	
1483	Perpendicular	SW	\$6,500.00	
929 Suburban Ave and Tragon St				\$20,000.00
1485	Perpendicular	NE	\$6,500.00	
1486	Perpendicular	SE	\$6,500.00	
1484	Curb Ramp Required	W	\$7,000.00	
Total Cost for Street: Summer Ln				\$34,500.00
Intersection ID and Street Names:		Type:	Orientation:	
491 Summer Ln and Double Tree Way				\$13,500.00
1846	Under Construction	NE	\$0.00	
1845	Under Construction	NW	\$0.00	
1848	Perpendicular	SE	\$7,000.00	
1847	Perpendicular	SW	\$6,500.00	
492 Summer Ln and Timberline Dr				\$21,000.00
1858	Perpendicular	NE	\$7,000.00	
1859	Perpendicular	SE	\$7,000.00	
1860	Curb Ramp Required	W	\$7,000.00	
Total Cost for Street: Summer Set Ln				\$35,000.00
Intersection ID and Street Names:		Type:	Orientation:	
199 Summer Set Ln and Double Tree Way				\$14,000.00
1398	Perpendicular	NE	\$7,000.00	
1397	Curb Ramp Required	S	\$7,000.00	

906 Summer Set Ln and Trabon Way			\$21,000.00
1401	Perpendicular	NE	\$7,000.00
1400	Perpendicular	SE	\$7,000.00
1399	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Sundance Ln			\$76,750.00
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Intersection ID and Street Names:	Type:	Orientation:
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1010 Sundance Ln and Beechwood Way			\$16,750.00
2483	Perpendicular	NE	\$6,500.00
2481	Curb Ramp Required	NW	\$7,000.00
2482	Perpendicular	SE	\$3,250.00
915 Sundance Ln and Grapewood Way			\$20,000.00
2485	Perpendicular	NE	\$6,500.00
2486	Curb Ramp Required	NW	\$7,000.00
2484	Perpendicular	SE	\$6,500.00
1009 Sundance Ln and Meadowrest Way			\$20,000.00
2479	Perpendicular	NE	\$6,500.00
2478	Perpendicular	SE	\$6,500.00
2480	Curb Ramp Required	SW	\$7,000.00
1305 Sundance Ln and National Ave			\$0.00
1654	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1653	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1656	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1655	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
914 Sundance Ln and Plumwood Way			\$20,000.00
2488	Perpendicular	NE	\$6,500.00
2489	Curb Ramp Required	NW	\$7,000.00
2487	Perpendicular	SE	\$6,500.00
797 Sundance Ln and Sunnydale St			\$0.00
1671	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1670	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1669	No Sidewalk, Curb Ramp Not Required	W	\$0.00
1376 Sundance Ln and Third St			\$0.00
1705	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1706	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1708	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
1707	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Sunnydale St			\$0.00
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Intersection ID and Street Names:	Type:	Orientation:
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773 Sunnydale St and Autumn Ct			\$0.00
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1630	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1629	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1628	No Sidewalk, Curb Ramp Not Required	S	\$0.00
774 Sunnydale St and Sunnydale Ct			\$0.00
1625	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1626	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1627	No Sidewalk, Curb Ramp Not Required	S	\$0.00

Total Cost for Street: Sunrise Ave

\$167,000.00

Intersection ID and Street Names:

Type:

Orientation:

1179 Sunrise Ave and 11Th St			\$16,750.00
3343	Perpendicular	NE	\$3,250.00
3345	Perpendicular	NW	\$6,500.00
3344	Curb Ramp Required	SE	\$7,000.00
3346	Driveway	SW	\$0.00
810 Sunrise Ave and Adelaide Ave			\$26,500.00
3323	Perpendicular	ENE	\$6,500.00
3324	Perpendicular	NNE	\$6,500.00
3325	Perpendicular	NW	\$6,500.00
3326	Curb Ramp Required	SW	\$7,000.00
1578 Sunrise Ave and Drysdale Way			\$16,000.00
3288	Perpendicular	NE	\$6,500.00
3289	Perpendicular	NW	\$2,500.00
3287	Curb Ramp Required	SE	\$7,000.00
1186 Sunrise Ave and Knox Ave			\$13,500.00
3321	Perpendicular	NE	\$7,000.00
3320	Perpendicular	SE	\$3,250.00
3322	Perpendicular	SW	\$3,250.00
954 Sunrise Ave and Lake St			\$13,250.00
3339	Curb Ramp Required	NW	\$7,000.00
3337	Perpendicular	SE	\$3,000.00
3338	Perpendicular	SW	\$3,250.00
864 Sunrise Ave and Lilly St			\$9,500.00
3303	Perpendicular	NE	\$3,000.00
3304	Perpendicular	SE	\$0.00
3305	Perpendicular	SW	\$6,500.00
721 Sunrise Ave and S Lake St			\$40,500.00
4280	Curb Ramp Required	N	\$7,000.00
4277	Perpendicular	NE	\$7,000.00
4278	Perpendicular	NW	\$2,500.00
4281	Perpendicular	SE	\$10,000.00
4282	Perpendicular	SW	\$14,000.00
811 Sunrise Ave and Stinson Ave			\$13,250.00

3329	Curb Ramp Required	NW	\$7,000.00
3327	Perpendicular	SE	\$3,250.00
3328	Perpendicular	SW	\$3,000.00
146 Sunrise Ave and Tozer St			\$4,500.00
3284	Pedestrian Pad	NE	\$2,500.00
3286	Pedestrian Pad Required	NW	\$2,000.00
3283	Perpendicular	SE	\$0.00
3285	Perpendicular	SW	\$0.00
1043 Sunrise Ave and Vineyard Ave			\$13,250.00
3333	Perpendicular	ENE	\$3,000.00
3334	Driveway	NNE	\$0.00
3336	Perpendicular	NW	\$3,250.00
3335	Curb Ramp Required	SE	\$7,000.00

Total Cost for Street: Sunset Ave

\$271,500.00

Intersection ID and Street Names:		Type:	Orientation:
949 Sunset Ave and Accornero Ave			\$13,500.00
813	Curb Ramp Required	N	\$7,000.00
814	Perpendicular	SE	\$6,500.00
815	Perpendicular	SW	\$0.00
1395 Sunset Ave and Double Tree Way			\$26,500.00
1512	Perpendicular	NE	\$6,500.00
1513	Perpendicular	NW	\$6,500.00
1515	Perpendicular	SE	\$7,000.00
1514	Perpendicular	SW	\$6,500.00
886 Sunset Ave and El Rancho Dr			\$14,000.00
800	Perpendicular	NE	\$0.00
801	Perpendicular	NW	\$7,000.00
802	Curb Ramp Required	S	\$7,000.00
935 Sunset Ave and Foster Ave			\$10,500.00
919	Parallel	NE	\$3,500.00
920	Perpendicular	NW	\$7,000.00
896 Sunset Ave and Liberty Ln			\$16,750.00
1386	Perpendicular	E	\$3,250.00
1385	Perpendicular	NW	\$6,500.00
1384	Perpendicular	SW	\$7,000.00
316 Sunset Ave and Mainberry Dr			\$16,500.00
657	Perpendicular	NE	\$7,000.00
656	Perpendicular	NW	\$6,500.00
658	Perpendicular	SE	\$3,000.00
659	Perpendicular	SW	\$0.00
1027 Sunset Ave and N Granada Dr			\$20,000.00
1620	Perpendicular	NE	\$6,500.00

	1619	Perpendicular	NW	\$6,500.00
	1621	Perpendicular	SE	\$0.00
	1618	Perpendicular	SW	\$7,000.00
885 Sunset Ave and N Schnoor Ave				\$28,000.00
	790	Parallel	NE	\$7,000.00
	791	Parallel	NW	\$7,000.00
	793	Parallel	SE	\$7,000.00
	792	Parallel	SW	\$7,000.00
1326 Sunset Ave and Orchard Ave				\$3,250.00
	809	Perpendicular	NE	\$0.00
	810	Perpendicular	NW	\$0.00
	811	Perpendicular	SE	\$3,250.00
	812	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
934 Sunset Ave and Park Ln				\$17,500.00
	969	Parallel	NE	\$3,500.00
	970	Perpendicular	SE	\$7,000.00
	968	Curb Ramp Required	W	\$7,000.00
948 Sunset Ave and Paul Ave				\$0.00
	797	No Sidewalk, Curb Ramp Not Required	N	\$0.00
	798	Perpendicular	SE	\$0.00
	799	Perpendicular	SW	\$0.00
944 Sunset Ave and Pine St				\$8,000.00
	916	Island-Cut Through	N	\$500.00
	915	Parallel	NW	\$500.00
	913	Perpendicular	SE	\$7,000.00
	914	Perpendicular	SW	\$0.00
315 Sunset Ave and Sundance Ln				\$22,000.00
	1673	Perpendicular	NE	\$6,500.00
	1674	Perpendicular	NW	\$6,500.00
	1672	Perpendicular	SE	\$2,500.00
	1675	Perpendicular	SW	\$6,500.00
220 Sunset Ave and Sunset Ave				\$14,000.00
	1003	Curb Ramp Required	E	\$7,000.00
	1002	Curb Ramp Required	W	\$7,000.00
927 Sunset Ave and W 4Th St				\$17,250.00
	990	Perpendicular	E	\$3,250.00
	989	Curb Ramp Required	N	\$7,000.00
	988	Perpendicular	S	\$7,000.00
1328 Sunset Ave and Westberry Dr				\$26,500.00
	1437	Perpendicular	NE	\$6,500.00
	1438	Perpendicular	NW	\$6,500.00
	1440	Perpendicular	SE	\$7,000.00
	1439	Perpendicular	SW	\$6,500.00

1312 Sunset Ave and Williams Ave			\$7,000.00
819	Perpendicular	NE	\$0.00
818	Perpendicular	NW	\$0.00
817	Perpendicular	SE	\$7,000.00
816	Perpendicular	SW	\$0.00
1313 Sunset Ave and Willis Ave			\$10,250.00
821	Perpendicular	NE	\$3,250.00
820	Perpendicular	NW	\$0.00
822	Perpendicular	SE	\$0.00
823	Combination	SW	\$7,000.00

Total Cost for Street:	Susan Ln	\$20,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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34 Susan Ln and Sonora St			\$20,500.00
3888	Curb Ramp Required	E	\$7,000.00
3886	Perpendicular	NW	\$7,000.00
3887	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Taft Dr	\$13,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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1487 Taft Dr and			\$13,000.00
1975	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1976	Perpendicular	NW	\$6,500.00
1977	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Tangerine Ave	\$62,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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1466 Tangerine Ave and Citrus Way			\$16,000.00
3701	Perpendicular	E	\$6,500.00
3699	Perpendicular	N	\$2,500.00
3700	Curb Ramp Required	W	\$7,000.00
1470 Tangerine Ave and Mango Ave			\$7,000.00
3742	Curb Ramp Required	SW	\$7,000.00
538 Tangerine Ave and Parkwood Ave			\$14,000.00
2998	Perpendicular	NE	\$2,500.00
3001	Perpendicular	NW	\$6,500.00
2999	Perpendicular	SE	\$2,500.00
3000	Perpendicular	SW	\$2,500.00
1596 Tangerine Ave and Stanford Ave			\$13,500.00
3684	Perpendicular	NE	\$6,500.00
3685	Curb Ramp Required	SW	\$7,000.00

617 Tangerine Ave and Valencia Ave			\$11,500.00
3716	Perpendicular	E	\$2,500.00
3717	Perpendicular	N	\$2,500.00
3719	Perpendicular	S	\$3,250.00
3718	Perpendicular	W	\$3,250.00

Total Cost for Street: Terrace PI			\$0.00
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Intersection ID and Street Names:	Type:	Orientation:
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1250 Terrace PI and W Central Ave			\$0.00
1020	No Sidewalk, Curb Ramp Not Required	E	\$0.00
1019	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1021	No Sidewalk, Curb Ramp Not Required	W	\$0.00

Total Cost for Street: Third St			\$0.00
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Intersection ID and Street Names:	Type:	Orientation:
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1344 Third St and Hilton St			\$0.00
588	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
587	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
589	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
586	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

1345 Third St and Krest St			\$0.00
585	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
584	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
582	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
583	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

424 Third St and Shannon Ave			\$0.00
571	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
568	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
570	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
569	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Tiburon Way			\$36,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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432 Tiburon Way and Fairfield Way			\$16,000.00
2346	Curb Ramp Required	NW	\$7,000.00
2348	Perpendicular	SE	\$6,500.00
2347	Perpendicular	SW	\$2,500.00

431 Tiburon Way and Hampton Dr			\$20,000.00
1681	Perpendicular	NE	\$6,500.00
1680	Perpendicular	NW	\$6,500.00
1679	Curb Ramp Required	S	\$7,000.00

Total Cost for Street: Timberline Dr			\$74,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1140 Timberline Dr and Cedar Creek Ln			\$21,000.00
1536	Perpendicular	NE	\$7,000.00
1537	Perpendicular	SE	\$7,000.00
1535	Curb Ramp Required	W	\$7,000.00
1244 Timberline Dr and Ren Way			\$16,500.00
1865	Curb Ramp Required	E	\$7,000.00
1864	Perpendicular	NW	\$3,000.00
1866	Perpendicular	SW	\$6,500.00
624 Timberline Dr and Westgate Dr			\$20,500.00
1688	Curb Ramp Required	E	\$7,000.00
1689	Perpendicular	NW	\$6,500.00
1690	Perpendicular	SW	\$7,000.00
1242 Timberline Dr and Winter Way			\$16,500.00
1862	Perpendicular	NE	\$7,000.00
1863	Perpendicular	SE	\$2,500.00
1861	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Toledo Way			\$20,000.00
Intersection ID and Street Names:	Type:	Orientation:	
1458 Toledo Way and			\$13,500.00
2173	Perpendicular	NE	\$3,250.00
2174	Perpendicular	NW	\$3,250.00
2172	Curb Ramp Required	S	\$7,000.00
1490 Toledo Way and Raymond Rd			\$6,500.00
2169	No Sidewalk, Curb Ramp Not Required	E	\$0.00
2170	Perpendicular	NW	\$3,250.00
2171	Perpendicular	SW	\$3,250.00

Total Cost for Street: Toronado Dr			\$15,500.00
Intersection ID and Street Names:	Type:	Orientation:	
466 Toronado Dr and E Cleveland Ave			\$9,500.00
1213	Perpendicular	NE	\$6,500.00
1212	Perpendicular	NW	\$3,000.00
465 Toronado Dr and W Sherwood Way			\$6,000.00
1237	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1239	Perpendicular	SE	\$3,000.00
1238	Perpendicular	SW	\$3,000.00

Total Cost for Street: Torres Way			\$27,500.00
Intersection ID and Street Names:	Type:	Orientation:	
285 Torres Way and E Lincoln Ave			\$14,000.00
1180	Curb Ramp Required	N	\$7,000.00
1181	Parallel	SE	\$3,500.00
1182	Parallel	SW	\$3,500.00
284 Torres Way and W South St			\$13,500.00
1175	Perpendicular	NE	\$3,000.00
1176	Parallel	NW	\$3,500.00
1174	Curb Ramp Required	S	\$7,000.00
Total Cost for Street: Toschi Dr			\$67,500.00
Intersection ID and Street Names:	Type:	Orientation:	
592 Toschi Dr and Cherry Tree Dr			\$14,000.00
2677	Perpendicular	NE	\$500.00
2676	Perpendicular	NW	\$6,500.00
2678	Curb Ramp Required	SE	\$7,000.00
487 Toschi Dr and Pear Tree Dr			\$33,500.00
2660	Perpendicular	NE	\$6,500.00
2696	Curb Ramp Required	NW	\$13,500.00
2695	Perpendicular	SW	\$13,500.00
488 Toschi Dr and W Almond Ave			\$20,000.00
2658	Curb Ramp Required	NW	\$7,000.00
2659	Perpendicular	SE	\$6,500.00
2657	Perpendicular	SW	\$6,500.00
Total Cost for Street: Tozer St			\$26,250.00
Intersection ID and Street Names:	Type:	Orientation:	
348 Tozer St and Cedar St			\$0.00
3591	Driveway	E	\$0.00
1066 Tozer St and Lada Ave			\$16,500.00
3589	Perpendicular	NE	\$3,000.00
3590	Curb Ramp Required	NW	\$7,000.00
3588	Perpendicular	SE	\$6,500.00
350 Tozer St and Mira Loma Way			\$9,750.00
3463	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3462	Perpendicular	NW	\$3,250.00
3461	Perpendicular	SW	\$6,500.00
349 Tozer St and Mono St			\$0.00

3592	Driveway	E	\$0.00
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Total Cost for Street:	Trabon Way	\$20,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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790	Trabon Way and Double Tree Way		\$20,500.00
1458	Perpendicular	NE	\$6,500.00
1459	Perpendicular	NW	\$7,000.00
1457	Curb Ramp Required	S	\$7,000.00

Total Cost for Street:	Trail Way	\$26,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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137	Trail Way and Bridge Way		\$13,000.00
3389	Perpendicular	NE	\$3,000.00
3387	Perpendicular	SE	\$3,000.00
3388	Curb Ramp Required	SW	\$7,000.00
136	Trail Way and Rd 28		\$13,000.00
3393	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3390	Perpendicular	NW	\$6,500.00
3392	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3391	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Trevor Way	\$16,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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1024	Trevor Way and Stephanie Ln		\$16,500.00
2520	Perpendicular	NE	\$6,500.00
2519	Perpendicular	NW	\$3,000.00
2518	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street:	Truman Dr	\$23,750.00
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Intersection ID and Street Names:	Type:	Orientation:
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1514	Truman Dr and Pierce Ln		\$10,250.00
1939	Perpendicular	NW	\$3,250.00
1940	Curb Ramp Required	SE	\$7,000.00
129	Truman Dr and Taft Dr		\$13,500.00
1971	Perpendicular	NE	\$3,250.00
1972	Perpendicular	SE	\$3,250.00
1970	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Tulare St			\$88,000.00
Intersection ID and Street Names:	Type:	Orientation:	
427 Tulare St and Daulton Ave			\$7,000.00
4095	Curb Ramp Required	E	\$7,000.00
4094	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
164 Tulare St and E Clark St			\$20,500.00
2229	Curb Ramp Required	E	\$7,000.00
2231	Perpendicular	NW	\$7,000.00
2230	Perpendicular	SW	\$6,500.00
426 Tulare St and E Lincoln Ave			\$28,000.00
4097	Perpendicular	NE	\$7,000.00
4099	Perpendicular	NW	\$7,000.00
4096	Perpendicular	SE	\$7,000.00
4098	Perpendicular	SW	\$7,000.00
238 Tulare St and E Sherwood Way			\$6,500.00
2204	Perpendicular	NE	\$3,250.00
2205	Perpendicular	SE	\$3,250.00
2203	No Sidewalk, Curb Ramp Not Required	W	\$0.00
239 Tulare St and Mission Ave			\$0.00
2208	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2207	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
2206	No Sidewalk, Curb Ramp Not Required	W	\$0.00
536 Tulare St and Tulare St			\$13,000.00
2220	Perpendicular	NE	\$6,500.00
2219	Perpendicular	SE	\$6,500.00
2218	No Sidewalk, Curb Ramp Not Required	W	\$0.00
163 Tulare St and Wrenwood Way			\$13,000.00
2223	Perpendicular	NE	\$6,500.00
2222	Perpendicular	SE	\$6,500.00
2221	No Sidewalk, Curb Ramp Not Required	W	\$0.00

Total Cost for Street: Tyler Ln			\$34,000.00
Intersection ID and Street Names:	Type:	Orientation:	
355 Tyler Ln and Coolidge St			\$13,500.00
1985	Perpendicular	NE	\$3,250.00
1986	Perpendicular	NW	\$3,250.00
1984	Curb Ramp Required	S	\$7,000.00
1518 Tyler Ln and Madison Dr			\$10,250.00
1994	Perpendicular	NE	\$3,250.00
1993	Curb Ramp Required	SW	\$7,000.00

1517 Tyler Ln and Truman Dr			\$10,250.00
1974	Perpendicular	NW	\$3,250.00
1973	Curb Ramp Required	SE	\$7,000.00

Total Cost for Street:	Ula St	\$7,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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1175 Ula St and Foster Ave			\$7,000.00
923	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
921	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
922	Curb Ramp Required	W	\$7,000.00

Total Cost for Street:	University Ave	\$66,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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1225 University Ave and Hayes Ct			\$20,000.00
747	Curb Ramp Required	N	\$7,000.00
748	Perpendicular	SE	\$6,500.00
749	Perpendicular	SW	\$6,500.00
1377 University Ave and Orchard Ave			\$26,500.00
741	Perpendicular	NE	\$6,500.00
740	Perpendicular	NW	\$7,000.00
742	Perpendicular	SE	\$6,500.00
743	Perpendicular	SW	\$6,500.00
998 University Ave and Willis Ave			\$20,000.00
856	Curb Ramp Required	N	\$7,000.00
858	Perpendicular	SE	\$6,500.00
857	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Valencia Ave	\$90,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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1470 Valencia Ave and Mango Ave			\$5,500.00
3740	Perpendicular	NE	\$3,000.00
3741	Perpendicular	NW	\$2,500.00
21 Valencia Ave and Navel Ave			\$14,000.00
2989	Perpendicular	NE	\$2,500.00
2990	Perpendicular	NW	\$2,500.00
2992	Perpendicular	SE	\$2,500.00
2991	Perpendicular	SW	\$6,500.00
1464 Valencia Ave and Pecan Ave			\$6,500.00
2979	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2978	Perpendicular	NW	\$0.00
2976	Perpendicular	SE	\$6,500.00

2977	Perpendicular	SW	\$0.00
19 Valencia Ave and Perkins Ave			\$14,000.00
3022	Perpendicular	NE	\$2,500.00
3021	Perpendicular	NW	\$6,500.00
3019	Perpendicular	SE	\$2,500.00
3020	Perpendicular	SW	\$2,500.00
704 Valencia Ave and San Bruno Ave			\$23,000.00
3720	Perpendicular	ENE	\$3,000.00
3721	Perpendicular	ESE	\$3,000.00
3727	Perpendicular	NNE	\$3,000.00
3726	Perpendicular	NNW	\$3,000.00
3722	Perpendicular	SSE	\$3,000.00
3723	Perpendicular	SSW	\$3,000.00
3725	Perpendicular	WNW	\$2,500.00
3724	Perpendicular	WSW	\$2,500.00
705 Valencia Ave and San Ramon Ave			\$13,500.00
3713	Perpendicular	NE	\$3,250.00
3714	Perpendicular	SE	\$3,250.00
3715	Curb Ramp Required	SW	\$7,000.00
20 Valencia Ave and Saunders Ave			\$14,000.00
2974	Perpendicular	NE	\$6,500.00
2975	Perpendicular	NW	\$2,500.00
2973	Perpendicular	SE	\$2,500.00
2972	Perpendicular	SW	\$2,500.00

Total Cost for Street: Valley Way

\$65,250.00

Intersection ID and Street Names:	Type:	Orientation:	
1191 Valley Way and National Ave			\$13,500.00
1657	Curb Ramp Required	N	\$7,000.00
1659	Perpendicular	SE	\$3,250.00
1658	Perpendicular	SW	\$3,250.00
715 Valley Way and Pinewood Dr			\$21,000.00
1594	Curb Ramp Required	E	\$7,000.00
1595	Perpendicular	NW	\$7,000.00
1596	Perpendicular	SW	\$7,000.00
714 Valley Way and Riverview Dr			\$13,500.00
1591	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1593	Perpendicular	SE	\$7,000.00
1592	Perpendicular	SW	\$6,500.00
853 Valley Way and Third St			\$0.00
1710	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1709	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1711	No Sidewalk, Curb Ramp Not Required	S	\$0.00

852 Valley Way and Willow Ct			\$17,250.00
1668	Perpendicular	NE	\$3,250.00
1667	Perpendicular	SE	\$7,000.00
1666	Curb Ramp Required	W	\$7,000.00

Total Cost for Street:	Varbella Pk	\$36,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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1565 Varbella Pk and			\$16,500.00
3040	Curb Ramp Required	NE	\$13,500.00
3039	Perpendicular	SW	\$3,000.00
628 Varbella Pk and Las Casas Ln			\$20,000.00
3175	Perpendicular	NE	\$6,500.00
3176	Curb Ramp Required	NW	\$7,000.00
3177	Perpendicular	SE	\$6,500.00

Total Cost for Street:	Venturi Ave	\$13,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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1161 Venturi Ave and El Rancho Dr			\$0.00
780	No Sidewalk, Curb Ramp Not Required	N	\$0.00
781	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
782	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1319 Venturi Ave and N Schnoor Ave			\$0.00
783	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
785	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
784	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
786	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
123 Venturi Ave and Shannon Ave			\$13,500.00
680	Perpendicular	NE	\$7,000.00
681	Perpendicular	SE	\$6,500.00

Total Cost for Street:	Verde Mesa Way	\$16,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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177 Verde Mesa Way and Corona Dr			\$16,500.00
3452	Perpendicular	NE	\$3,000.00
3450	Perpendicular	NW	\$6,500.00
3451	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street:	Via Cerioni	\$49,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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155 Via Cerioni and Sunset Ave			\$28,000.00
1436	Perpendicular	NE	\$7,000.00
1433	Perpendicular	NW	\$7,000.00
1435	Perpendicular	SE	\$7,000.00
1434	Perpendicular	SW	\$7,000.00
156 Via Cerioni and Via Capitola			\$21,000.00
1427	Curb Ramp Required	E	\$7,000.00
1429	Perpendicular	NW	\$7,000.00
1428	Perpendicular	SW	\$7,000.00

Total Cost for Street:	Via Santa Barbara	\$27,000.00
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Intersection ID and Street Names:		Type:	Orientation:	
231	Via Santa Barbara	and	Caitlan Drive	\$14,000.00
	1431	Perpendicular	NE	\$7,000.00
	1432	Perpendicular	SE	\$7,000.00
	1430	No Sidewalk, Curb Ramp Not Required	W	\$0.00
1607	Via Santa Barbara	and	Via Ceroni	\$13,000.00
	4495	Perpendicular	NW	\$6,500.00
	4497	Driveway	SE	\$0.00
	4496	Perpendicular	SW	\$6,500.00

Total Cost for Street:	Vineyard Ave	\$10,250.00
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Intersection ID and Street Names:	Type:	Orientation:	
1211 Vineyard Ave and 9Th St		\$0.00	
4316	No Sidewalk, Curb Ramp Not Required	N	\$0.00
4318	No Sidewalk, Curb Ramp Not Required	S	\$0.00
4317	No Sidewalk, Curb Ramp Not Required	W	\$0.00
1168 Vineyard Ave and Cross St		\$0.00	
4359	No Sidewalk, Curb Ramp Not Required	E	\$0.00
4358	No Sidewalk, Curb Ramp Not Required	N	\$0.00
4360	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1167 Vineyard Ave and Washington St		\$10,250.00	
3260	No Sidewalk, Curb Ramp Not Required	E	\$0.00
3258	Perpendicular	N	\$3,250.00
3259	Curb Ramp Required	W	\$7,000.00

Total Cost for Street:	W 1St St	\$24,250.00
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Intersection ID and Street Names:	Type:	Orientation:
1368 W 1St St and N G St		\$24,250.00
1008	Combination	E
1011	Combination	N

1009	Perpendicular	S	\$3,250.00
1010	Perpendicular	W	\$7,000.00
Total Cost for Street: W 1St St			\$10,000.00
Intersection ID and Street Names: Type: Orientation:			
930 W 1St St and N H St			\$10,000.00
1027	Perpendicular	E	\$7,000.00
1026	Parallel	N	\$3,000.00
1025	No Sidewalk, Curb Ramp Not Required	W	\$0.00
Total Cost for Street: W 2Nd St			\$38,000.00
Intersection ID and Street Names: Type: Orientation:			
1343 W 2Nd St and N G St			\$24,000.00
1004	Combination	E	\$7,000.00
1007	Combination	N	\$7,000.00
1005	Combination	S	\$7,000.00
1006	Combination	W	\$3,000.00
961 W 2Nd St and N H St			\$14,000.00
1031	Combination	E	\$7,000.00
1030	Perpendicular	N	\$7,000.00
1029	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1028	No Sidewalk, Curb Ramp Not Required	W	\$0.00
943 W 2Nd St and N Park Dr			\$0.00
953	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
954	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
955	No Sidewalk, Curb Ramp Not Required	W	\$0.00
Total Cost for Street: W 3Rd St			\$38,000.00
Intersection ID and Street Names: Type: Orientation:			
1299 W 3Rd St and N G St			\$24,000.00
1037	Perpendicular	E	\$6,500.00
1038	Combination	N	\$7,000.00
1035	Combination	S	\$3,500.00
1036	Curb Ramp Required	W	\$7,000.00
785 W 3Rd St and N H St			\$14,000.00
1033	Combination	E	\$7,000.00
1034	Combination	S	\$7,000.00
1032	No Sidewalk, Curb Ramp Not Required	W	\$0.00
280 W 3Rd St and W 3Rd St			\$0.00
1086	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1085	Driveway	S	\$0.00

Total Cost for Street: W 4Th St			\$45,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1391 W 4Th St and N Gateway Dr			\$11,000.00
1078	Parallel	E	\$500.00
1077	Parallel	N	\$500.00
1079	Perpendicular	S	\$3,000.00
1080	Perpendicular	W	\$7,000.00
795 W 4Th St and N H St			\$17,500.00
1098	Parallel	E	\$7,000.00
1095	Perpendicular	N	\$7,000.00
1097	Parallel	S	\$3,500.00
1096	Perpendicular	W	\$0.00
612 W 4Th St and N J St			\$17,000.00
987	Parallel	E	\$3,500.00
986	Island-Cut Through	N	\$0.00
985	Perpendicular	NE	\$3,000.00
984	Perpendicular	NW	\$3,000.00
982	Parallel	S	\$7,000.00
983	Perpendicular	W	\$500.00

Total Cost for Street: W 6th St			\$27,500.00
Intersection ID and Street Names:	Type:	Orientation:	
666 W 6th St and S Gateway Dr			\$27,500.00
4262	Perpendicular	E	\$7,000.00
4259	Perpendicular	N	\$7,000.00
4261	Perpendicular	S	\$7,000.00
4260	Perpendicular	W	\$6,500.00

Total Cost for Street: W Almond Ave			\$13,500.00
Intersection ID and Street Names:	Type:	Orientation:	
646 W Almond Ave and Hazelnut Dr			\$13,500.00
2633	Curb Ramp Required	NW	\$7,000.00
2634	Perpendicular	SE	\$3,250.00
2632	Perpendicular	SW	\$3,250.00

Total Cost for Street: W Central Ave			\$75,500.00
Intersection ID and Street Names:	Type:	Orientation:	
1051 W Central Ave and Central Pl			\$20,500.00
830	Curb Ramp Required	E	\$7,000.00

	832	Perpendicular	NW	\$7,000.00
	831	Perpendicular	SW	\$6,500.00
980 W Central Ave and Lillian St				\$0.00
	881	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
	880	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
	882	No Sidewalk, Curb Ramp Not Required	S	\$0.00
875 W Central Ave and N G St				\$13,500.00
	1017	Curb Ramp Required	E	\$7,000.00
	1016	No Sidewalk, Curb Ramp Not Required	N	\$0.00
	1018	Perpendicular	S	\$6,500.00
1050 W Central Ave and Orchard Ave				\$20,500.00
	828	Perpendicular	NE	\$7,000.00
	829	Perpendicular	SE	\$6,500.00
	827	Curb Ramp Required	W	\$7,000.00
748 W Central Ave and Riverview Dr				\$21,000.00
	884	No Sidewalk, Curb Ramp Not Required	NE	\$7,000.00
	883	No Sidewalk, Curb Ramp Not Required	NW	\$7,000.00
	885	No Sidewalk, Curb Ramp Not Required	S	\$7,000.00

Total Cost for Street: W Clark St

\$53,250.00

Intersection ID and Street Names:	Type:	Orientation:
380 W Clark St and Country Club Dr		
		\$20,000.00
	3868	Parallel
	3867	Perpendicular
	3869	Perpendicular
	3866	Perpendicular
382 W Clark St and Sonora St		
	3914	Curb Ramp Required
	3916	Perpendicular
	3915	Perpendicular
381 W Clark St and Taylor St		
	3919	Curb Ramp Required
	3917	Perpendicular
	3918	Perpendicular

Total Cost for Street: W Cleveland Ave

\$148,500.00

Intersection ID and Street Names:	Type:	Orientation:
1523 W Cleveland Ave and		
		\$35,750.00
	2447	Perpendicular
	2448	Perpendicular
	2449	Perpendicular
	2450	Perpendicular

452	W Cleveland Ave	and	East Loop		\$0.00
	2477	Driveway	S		\$0.00
454	W Cleveland Ave	and	Glade Ave		\$26,250.00
	2267	No Sidewalk, Curb Ramp Not Required	NE		\$0.00
	2269	Perpendicular	NW		\$6,500.00
	2268	Curb Ramp Required	SE		\$10,000.00
	2270	Perpendicular	SW		\$9,750.00
1113	W Cleveland Ave	and	N Gateway Dr		\$24,500.00
	3934	Parallel	NE		\$7,000.00
	3935	Perpendicular	NNW		\$6,500.00
	3939	Perpendicular	SE		\$500.00
	3938	Perpendicular	SW		\$7,000.00
	3937	Island-Cut Through	W		\$500.00
	3936	Perpendicular	WNW		\$3,000.00
394	W Cleveland Ave	and	N Schnoor Ave		\$16,000.00
	2442	Perpendicular	NE		\$3,000.00
	2441	Perpendicular	NW		\$3,250.00
	2443	Perpendicular	SE		\$3,250.00
	2444	Perpendicular	SW		\$6,500.00
1425	W Cleveland Ave	and	Sharon Blvd		\$13,500.00
	3933	Parallel	NE		\$7,000.00
	3932	Perpendicular	SE		\$6,500.00
453	W Cleveland Ave	and	Stephanie Ln		\$22,750.00
	2453	Perpendicular	NE		\$6,500.00
	2454	Perpendicular	NW		\$6,500.00
	2451	Perpendicular	SE		\$3,250.00
	2452	Perpendicular	SW		\$6,500.00
455	W Cleveland Ave	and	Sundance Ln		\$9,750.00
	2476	Perpendicular	NW		\$6,500.00
	2475	Perpendicular	SE		\$3,250.00

Total Cost for Street:	W El Monte Ct	\$13,000.00
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Intersection ID and Street Names:	Type:	Orientation:
414 W El Monte Ct and Monterey St		\$13,000.00
359	No Sidewalk, Curb Ramp Not Required	E \$0.00
358	Perpendicular	NW \$6,500.00
357	Perpendicular	SW \$6,500.00

Total Cost for Street:	W Park Dr	\$81,500.00
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Intersection ID and Street Names:	Type:	Orientation:
924 W Park Dr and Chateau Pl		\$0.00

760	No Sidewalk, Curb Ramp Not Required	N	\$0.00
758	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
759	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1364 W Park Dr and Claremont Dr			\$7,000.00
755	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
756	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
754	Curb Ramp Required	SE	\$7,000.00
757	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
344 W Park Dr and Mainberry Dr			\$27,000.00
644	Perpendicular	NE	\$7,000.00
643	Perpendicular	NW	\$6,500.00
645	Perpendicular	SE	\$7,000.00
642	Perpendicular	SW	\$6,500.00
1405 W Park Dr and N Schnoor Ave			\$7,000.00
688	Curb Ramp Required	NE	\$7,000.00
685	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
687	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
686	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1333 W Park Dr and Orchard Ave			\$0.00
752	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
751	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
753	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
750	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
345 W Park Dr and Royal Dr			\$20,000.00
689	Perpendicular	NE	\$6,500.00
691	Perpendicular	NW	\$6,500.00
690	Curb Ramp Required	S	\$7,000.00
343 W Park Dr and Shannon Ave			\$20,500.00
684	Perpendicular	E	\$7,000.00
682	Curb Ramp Required	N	\$7,000.00
683	Perpendicular	W	\$6,500.00

Total Cost for Street: W Roberts Ave

\$41,750.00

Intersection ID and Street Names:	Type:	Orientation:
1382 W Roberts Ave and N G St		
1012	Combination	E
1015	Perpendicular	N
1013	Combination	S
1014	No Sidewalk, Curb Ramp Not Required	W
958 W Roberts Ave and N H St		
1024	Parallel	E
1023	Perpendicular	N
1022	No Sidewalk, Curb Ramp Not Required	W

1173 W Roberts Ave and N Pine St			\$14,000.00
897	No Sidewalk, Curb Ramp Not Required	E	\$0.00
899	No Sidewalk, Curb Ramp Not Required	NW	\$7,000.00
896	Curb Ramp Required	SE	\$7,000.00
898	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: W Sherwood Way			\$53,500.00
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Intersection ID and Street Names:	Type:	Orientation:
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523 W Sherwood Way and Davis St			\$9,000.00
1240	No Sidewalk, Curb Ramp Not Required	N	\$0.00
1242	Perpendicular	SE	\$6,500.00
1241	Perpendicular	SW	\$2,500.00
522 W Sherwood Way and Fresno St			\$0.00
2264	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2263	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2261	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
2262	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
526 W Sherwood Way and N D St			\$22,750.00
1337	Perpendicular	NE	\$6,500.00
1336	Perpendicular	NW	\$6,500.00
1338	Perpendicular	SE	\$6,500.00
1339	Perpendicular	SW	\$3,250.00
524 W Sherwood Way and Owens St			\$9,500.00
1234	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
1233	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1235	Perpendicular	SE	\$3,000.00
1236	Perpendicular	SW	\$6,500.00
525 W Sherwood Way and Sonora St			\$12,250.00
1331	Perpendicular	NE	\$2,500.00
1330	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1332	Perpendicular	SE	\$3,250.00
1329	Perpendicular	SW	\$6,500.00

Total Cost for Street: W South St			\$75,250.00
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Intersection ID and Street Names:	Type:	Orientation:
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504 W South St and Bloker St			\$17,000.00
1267	Perpendicular	NE	\$6,500.00
1268	Parallel	NW	\$3,500.00
1266	Curb Ramp Required	S	\$7,000.00
729 W South St and E Lincoln Ave			\$12,750.00
1132	Perpendicular	NE	\$3,000.00
1131	Perpendicular	NW	\$3,250.00

1129	Perpendicular	SE	\$3,000.00
1130	Parallel	SW	\$3,500.00
501 W South St and N Lake St			\$20,500.00
4071	Perpendicular	E	\$6,500.00
4072	Perpendicular	NW	\$7,000.00
4070	Perpendicular	SW	\$7,000.00
503 W South St and Sierra St			\$12,500.00
1150	Perpendicular	NE	\$3,000.00
1149	Perpendicular	NW	\$3,000.00
1151	Perpendicular	SE	\$3,250.00
1152	Perpendicular	SW	\$3,250.00
500 W South St and Sonora St			\$12,500.00
1171	Perpendicular	NE	\$3,250.00
1172	Perpendicular	NW	\$3,250.00
1170	Perpendicular	SE	\$3,000.00
1173	Perpendicular	SW	\$3,000.00

Total Cost for Street: W Yosemite Ave

\$113,250.00

Intersection ID and Street Names:		Type:	Orientation:
775 W Yosemite Ave and N G St			\$20,500.00
1111	Perpendicular	N	\$7,000.00
1109	Perpendicular	S	\$6,500.00
1110	Perpendicular	W	\$7,000.00
1399 W Yosemite Ave and N Q St			\$20,250.00
63	Perpendicular	ESE	\$0.00
64	Perpendicular	NE	\$0.00
65	Perpendicular	NW	\$6,500.00
62	Island-Perpendicular	SE	\$3,250.00
60	Parallel	SSW	\$7,000.00
61	Island-Parallel	SW	\$3,500.00
776 W Yosemite Ave and S H St			\$21,000.00
1107	Perpendicular	E	\$7,000.00
1106	Curb Ramp Required	NW	\$7,000.00
1108	Parallel	S	\$7,000.00
1327 W Yosemite Ave and S I St			\$16,500.00
154	Combination	E	\$3,500.00
153	Perpendicular	N	\$6,500.00
155	Perpendicular	S	\$3,250.00
156	Perpendicular	W	\$3,250.00
1378 W Yosemite Ave and S J St			\$17,500.00
149	Combination	E	\$3,500.00
150	Combination	N	\$3,500.00
152	Combination	S	\$7,000.00

151	Combination	W	\$3,500.00
1445 W Yosemite Ave and S M St			\$17,500.00
104	Combination	NE	\$7,000.00
107	Combination	NW	\$0.00
105	Combination	SE	\$3,500.00
106	Combination	SW	\$7,000.00

Total Cost for Street: Walnut St			\$7,000.00
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Intersection ID and Street Names:	Type:	Orientation:
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1437 Walnut St and Cortopassi St			\$0.00
3560	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3561	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
3563	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
3562	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1185 Walnut St and Madera Ave			\$7,000.00
3566	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
3564	Perpendicular	NW	\$7,000.00
3565	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Washington St			\$36,750.00
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Intersection ID and Street Names:	Type:	Orientation:
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1303 Washington St and Lilly St			\$13,500.00
3254	Perpendicular	E	\$7,000.00
3257	No Sidewalk, Curb Ramp Not Required	N	\$0.00
3255	Perpendicular	S	\$6,500.00
3256	No Sidewalk, Curb Ramp Not Required	W	\$0.00
1386 Washington St and Magnolia St			\$7,000.00
3229	No Sidewalk, Curb Ramp Not Required	E	\$0.00
3232	No Sidewalk, Curb Ramp Not Required	N	\$0.00
3230	No Sidewalk, Curb Ramp Not Required	S	\$0.00
3231	Curb Ramp Required	W	\$7,000.00
793 Washington St and Malone St			\$3,250.00
3277	Perpendicular	E	\$3,250.00
3278	No Sidewalk, Curb Ramp Not Required	S	\$0.00
3279	No Sidewalk, Curb Ramp Not Required	W	\$0.00
969 Washington St and Washington Ct			\$13,000.00
3234	Perpendicular	E	\$6,500.00
3235	No Sidewalk, Curb Ramp Not Required	N	\$0.00
3233	Perpendicular	S	\$6,500.00

Total Cost for Street: Wawona Ct			\$9,500.00
Intersection ID and Street Names:	Type:	Orientation:	
669 Wawona Ct and Monterey St			\$9,500.00
342	Driveway	E	\$0.00
344	Perpendicular	NW	\$6,500.00
343	Perpendicular	SW	\$3,000.00

Total Cost for Street: Wessmith Way			\$7,000.00
Intersection ID and Street Names:	Type:	Orientation:	
393 Wessmith Way and Fresno St			\$0.00
2245	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2242	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2244	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
2243	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
392 Wessmith Way and Merced St			\$0.00
2251	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
2250	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2252	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
2253	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1112 Wessmith Way and Tulare St			\$7,000.00
2200	Curb Ramp Required	E	\$7,000.00
2202	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
2201	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Westberry Bvd			\$156,500.00
Intersection ID and Street Names:	Type:	Orientation:	
851 Westberry Bvd and Baron St			\$20,000.00
1443	Curb Ramp Required	E	\$7,000.00
1442	Perpendicular	NW	\$6,500.00
1441	Perpendicular	SW	\$6,500.00
997 Westberry Bvd and Cambria Ave			\$20,000.00
1528	Curb Ramp Required	E	\$7,000.00
1529	Perpendicular	NW	\$6,500.00
1530	Perpendicular	SW	\$6,500.00
850 Westberry Bvd and Crown Ln			\$13,500.00
1447	Perpendicular	NE	\$3,250.00
1449	Perpendicular	SE	\$3,250.00
1448	Curb Ramp Required	W	\$7,000.00
1212 Westberry Bvd and Ren Way			\$21,000.00
1869	Perpendicular	NE	\$7,000.00

	1867	Perpendicular	SE	\$7,000.00
	1868	Curb Ramp Required	W	\$7,000.00
1229 Westberry Bvd and State St				\$20,000.00
	1445	Curb Ramp Required	E	\$7,000.00
	1446	Perpendicular	NW	\$6,500.00
	1444	Perpendicular	SW	\$6,500.00
541 Westberry Bvd and Summer Ln				\$21,000.00
	1682	Curb Ramp Required	E	\$7,000.00
	1683	Perpendicular	NW	\$7,000.00
	1684	Perpendicular	SW	\$7,000.00
573 Westberry Bvd and Todd St				\$20,500.00
	1450	Curb Ramp Required	E	\$7,000.00
	1452	Perpendicular	NW	\$6,500.00
	1451	Perpendicular	SW	\$7,000.00
540 Westberry Bvd and Westgate Dr				\$20,500.00
	1686	Perpendicular	NE	\$6,500.00
	1687	Perpendicular	SE	\$7,000.00
	1685	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Westgate Dr

\$34,500.00

Intersection ID and Street Names:

Type:

Orientation:

553 Westgate Dr and Autumn Rd				\$0.00
	1744	No Sidewalk, Curb Ramp Not Required	N	\$0.00
	1743	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	1742	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
91 Westgate Dr and Timberline Dr				\$14,000.00
	1691	Curb Ramp Required	NW	\$7,000.00
	1692	Perpendicular	SE	\$7,000.00
904 Westgate Dr and Westberry Bvd				\$20,500.00
	1693	Curb Ramp Required	E	\$7,000.00
	1695	Perpendicular	NW	\$7,000.00
	1694	Perpendicular	SW	\$6,500.00

Total Cost for Street: Williams Ave

\$62,500.00

Intersection ID and Street Names:

Type:

Orientation:

1131 Williams Ave and Fifth St				\$14,000.00
	518	Curb Ramp Required	E	\$7,000.00
	513	Curb Ramp Required	NE	\$7,000.00
	516	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
	514	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
	517	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
	515	No Sidewalk, Curb Ramp Not Required	W	\$0.00

757 Williams Ave and Fourth St			\$0.00
485	No Sidewalk, Curb Ramp Not Required	E	\$0.00
484	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
483	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
781 Williams Ave and Jennings St			\$0.00
482	No Sidewalk, Curb Ramp Not Required	E	\$0.00
477	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
480	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
478	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
481	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
479	No Sidewalk, Curb Ramp Not Required	W	\$0.00
1383 Williams Ave and Princeton Ave			\$22,750.00
848	Perpendicular	NE	\$6,500.00
851	Perpendicular	NW	\$6,500.00
849	Perpendicular	SE	\$3,250.00
850	Perpendicular	SW	\$6,500.00
1028 Williams Ave and Third St			\$3,000.00
446	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
449	Perpendicular	NW	\$3,000.00
447	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
448	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1298 Williams Ave and University Ave			\$22,750.00
855	Perpendicular	NE	\$6,500.00
852	Perpendicular	NW	\$6,500.00
854	Perpendicular	SE	\$6,500.00
853	Perpendicular	SW	\$3,250.00
1434 Williams Ave and Venturi Ave			\$0.00
773	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
774	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
775	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
772	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1297 Williams Ave and W Park Dr			\$0.00
762	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
764	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
763	No Sidewalk, Curb Ramp Not Required	SE	\$0.00

Total Cost for Street: Willis Ave

\$7,000.00

Intersection ID and Street Names:

Type:

Orientation:

955 Willis Ave and Fifth St			\$0.00
521	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
520	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
519	No Sidewalk, Curb Ramp Not Required	S	\$0.00
1375 Willis Ave and National Ave			\$0.00

438	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
439	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
441	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
440	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1428 Willis Ave and Third St			\$0.00
451	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
450	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
452	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
453	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1184 Willis Ave and Venturi Ave			\$0.00
768	No Sidewalk, Curb Ramp Not Required	E	\$0.00
770	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
771	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
769	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1103 Willis Ave and W Park Dr			\$0.00
766	No Sidewalk, Curb Ramp Not Required	E	\$0.00
765	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
767	No Sidewalk, Curb Ramp Not Required	SW	\$0.00
1102 Willis Ave and W Roberts Ave			\$7,000.00
861	No Sidewalk, Curb Ramp Not Required	NE	\$0.00
860	No Sidewalk, Curb Ramp Not Required	SE	\$0.00
859	Curb Ramp Required	W	\$7,000.00

Total Cost for Street: Willow Dr

\$0.00

Intersection ID and Street Names:	Type:	Orientation:
844 Willow Dr and Fall Ave		\$0.00
1640	No Sidewalk, Curb Ramp Not Required	N \$0.00
1642	No Sidewalk, Curb Ramp Not Required	SE \$0.00
1641	No Sidewalk, Curb Ramp Not Required	SW \$0.00
845 Willow Dr and Holiday Way		\$0.00
1643	No Sidewalk, Curb Ramp Not Required	N \$0.00
1639	No Sidewalk, Curb Ramp Not Required	NE \$0.00
1644	No Sidewalk, Curb Ramp Not Required	SE \$0.00
1645	No Sidewalk, Curb Ramp Not Required	SW \$0.00
1637	No Sidewalk, Curb Ramp Not Required	W \$0.00

Total Cost for Street: Wilson Ave

\$33,000.00

Intersection ID and Street Names:	Type:	Orientation:
311 Wilson Ave and Davis St		\$19,500.00
1221	Perpendicular	NE \$6,500.00
1222	Perpendicular	NW \$6,500.00
1220	No Sidewalk, Curb Ramp Not Required	SE \$0.00

1223	Perpendicular	SW	\$6,500.00
312 Wilson Ave and Owens St			\$13,500.00
1206	Perpendicular	NE	\$6,500.00
1204	No Sidewalk, Curb Ramp Not Required	NW	\$0.00
1207	Parallel	SE	\$7,000.00
1205	No Sidewalk, Curb Ramp Not Required	SW	\$0.00

Total Cost for Street: Windsox Ct

\$20,000.00

Intersection ID and Street Names:	Type:	Orientation:	
841 Windsox Ct and Paintbrush Dr			\$20,000.00
1476	Curb Ramp Required	NE	\$7,000.00
1475	Perpendicular	S	\$6,500.00
1477	Perpendicular	W	\$6,500.00

Total Cost for Street: Winter Way

\$17,250.00

Intersection ID and Street Names:	Type:	Orientation:	
1130 Winter Way and Kent Dr			\$17,250.00
1701	Perpendicular	NE	\$7,000.00
1700	Perpendicular	NW	\$3,250.00
1699	Curb Ramp Required	S	\$7,000.00

Total Cost for Street: Wolftrap St

\$7,000.00

Intersection ID and Street Names:	Type:	Orientation:	
165 Wolftrap St and Summer Ln			\$7,000.00
1843	Under Construction	NW	\$0.00
1844	Curb Ramp Required	SW	\$7,000.00

Total Cost for Street: Woodlands Dr

\$55,500.00

Intersection ID and Street Names:	Type:	Orientation:	
1411 Woodlands Dr and Forest Ln			\$28,000.00
1520	Perpendicular	NE	\$7,000.00
1521	Perpendicular	NW	\$7,000.00
1523	Perpendicular	SE	\$7,000.00
1522	Perpendicular	SW	\$7,000.00
1412 Woodlands Dr and Hillcrest Ct			\$27,500.00
1516	Perpendicular	NE	\$7,000.00
1517	Perpendicular	NW	\$7,000.00
1519	Perpendicular	SE	\$7,000.00
1518	Perpendicular	SW	\$6,500.00

Total Cost for Street: Wrenwood Way				\$20,000.00
Intersection ID and Street Names:		Type:	Orientation:	
565 Wrenwood Way and Kern St				\$20,000.00
2226	Perpendicular	NE	\$6,500.00	
2225	Perpendicular	NW	\$6,500.00	
2224	Curb Ramp Required	S	\$7,000.00	
Total Cost for Street: Yeager Rd				\$0.00
Intersection ID and Street Names:		Type:	Orientation:	
993 Yeager Rd and Falcon Dr				\$0.00
3789	Driveway	N	\$0.00	
3791	No Sidewalk, Curb Ramp Not Required	SE	\$0.00	
3790	No Sidewalk, Curb Ramp Not Required	SW	\$0.00	
Total Cost for Street: Zak Way				\$13,500.00
Intersection ID and Street Names:		Type:	Orientation:	
1046 Zak Way and Diane Way				\$13,500.00
1545	Curb Ramp Required	E	\$7,000.00	
1546	Perpendicular	NW	\$3,250.00	
1547	Perpendicular	SW	\$3,250.00	
Total Cost for Street: Zapata St				\$16,750.00
Intersection ID and Street Names:		Type:	Orientation:	
630 Zapata St and E Ellis St				\$16,750.00
2060	Curb Ramp Required	N	\$7,000.00	
2061	Perpendicular	SE	\$3,250.00	
2062	Perpendicular	SW	\$6,500.00	
Total Cost for City Curb Ramps:				\$19,209,500.00



SURVEY DATA

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1448	10th St	S B St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

4334 Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

10.4%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

80



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	55.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.4
Right Flare	(%)	12.3
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4333 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
93**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	14.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	2.9

Left Flare	(%)	13.5
Right Flare	(%)	13.0
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4331 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 38.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
82**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	38.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.0

Left Flare	(%)	10.4
Right Flare	(%)	9.9
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4332 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **34.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
91**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.7
Right Flare	(%)	14.5
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.9	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 10th St and S B St**\$27,500.00****E Perpendicular****3676 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.6%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
76**

Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.9

Left Flare	(%)	10.1
Right Flare	(%)	9.1
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

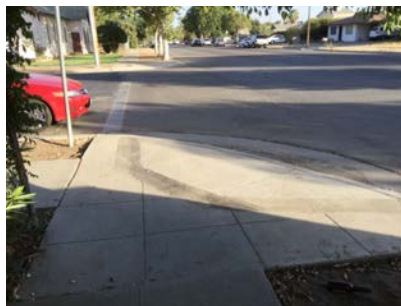
Street Grade (Left / Right)	(%)	1.0	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3679 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****86**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	1.2

Left Flare	(%)	5.7
Right Flare	(%)	5.5
Gutter Slope	(%)	13.3
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

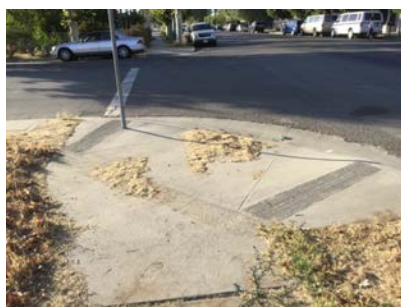
Street Grade (Left / Right)	(%)	0.2 0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Perpendicular**3677 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 45.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****81**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	10.8
Right Flare	(%)	12.8
Gutter Slope	(%)	13.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4 0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**3678 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****71**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.7
Right Flare	(%)	9.0
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.0	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 10th St and S D St**\$27,000.00****E No Sidewalk, Curb Ramp Not Required****4397 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N No Sidewalk, Curb Ramp Not Required**4396 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**4398 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : 10th St and S E St**\$0.00****Total Costs for Curb Ramps along : 10th St****\$54,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1360	11Th St	S A St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

3620

Ramp Landing

- As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is

2.6%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

72



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.3
Right Flare	(%)	6.6
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3619 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **7.9%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
80**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.4

Left Flare	(%)	11.2
Right Flare	(%)	7.9
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Parallel**3617 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is **Right: 2.3%****Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority
72**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	75.0	48.0
Length of Ramp / Pad	(in)	126.0	157.0
Slope of the Ramp / Pad	(%)	5.3	4.5
X Slope of the Ramp / Pad	(%)	1.6	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.7	1.9
Top Landing X Slope	(%)	1.7	2.3

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.5
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.1	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**3618 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.9%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

- Notes: BL Length: 62.0"
- BL Slope: 2.2%

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
74



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.0
Right Flare	(%)	8.5
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	0.5	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 11Th St and S A St**\$16,250.00****E Perpendicular****3615 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **10.6%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
86



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.4
Right Flare	(%)	7.1
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3614 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **9.3%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
92**

Width of Ramp / Pad	(in)	45.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	2.0

Left Flare	(%)	12.3
Right Flare	(%)	8.2
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3 0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Perpendicular**3616 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **9.0%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
82**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.9
Right Flare	(%)	5.8
Gutter Slope	(%)	5.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2 0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**3613 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **9.9%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
84



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.8
Right Flare	(%)	10.0
Gutter Slope	(%)	9.4
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.3	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 11Th St and S B St**\$26,000.00****E Perpendicular****3606 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **16.5%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
86



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	16.5
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	12.2
Right Flare	(%)	9.3
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3607 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **8.5%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
68**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.0
Right Flare	(%)	11.7
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3605 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is **3.1%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
72**

Width of Ramp / Pad	(in)	66.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.3

Left Flare	(%)	5.0
Right Flare	(%)	7.0
Gutter Slope	(%)	12.2
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W

Perpendicular

3608 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 10.7%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
72



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	2.6

Left Flare	(%)	10.4
Right Flare	(%)	10.7
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 11Th St and S D St	\$22,750.00
Total Costs for Curb Ramps along : 11Th St	\$65,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	726	12Th St	Roosevelt Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**3350 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **9.1%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority

72

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.8
Right Flare	(%)	5.8
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3352 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

149

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**3351 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 11.6%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
72**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.1
Right Flare	(%)	7.0
Gutter Slope	(%)	11.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8 0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : 12Th St and Roosevelt Ave**\$13,000.00****E Perpendicular****3621 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
82**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	12.7
Right Flare	(%)	11.7
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9 1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N Perpendicular**3622 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
92**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	2.2

Left Flare	(%)	13.9
Right Flare	(%)	12.2
Gutter Slope	(%)	12.7
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2 0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Perpendicular**3624 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
80**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	11.1
Right Flare	(%)	10.8
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5 1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**3623 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.5%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
72



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	1.7

Left Flare	(%)	7.8
Right Flare	(%)	7.8
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 12Th St and S A St**\$26,000.00****E Perpendicular****3625 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.5%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
77



Width of Ramp / Pad	(in)	66.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	12.1
Right Flare	(%)	10.4
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3626 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
89**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.8
Right Flare	(%)	10.3
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1 0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Perpendicular**3628 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
75**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.9
Right Flare	(%)	8.1
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2 1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**3627 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****86**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	10.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.6
Right Flare	(%)	10.2
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 12Th St and S B St**\$26,000.00****E Perpendicular****3598 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****86**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	11.4
Right Flare	(%)	13.3
Gutter Slope	(%)	15.0
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3599 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
76**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	11.7
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	11.1
Right Flare	(%)	9.2
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.9	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3597 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 13.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
102**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	13.2
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	14.1
Right Flare	(%)	16.1
Gutter Slope	(%)	13.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**3600 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 15.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****96**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	15.7
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	18.9
Right Flare	(%)	20.8
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 12Th St and S C St**\$26,000.00****E Perpendicular****3602 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****79**

Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.9
Right Flare	(%)	3.5
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.6	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3601 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 14.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
90**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	14.5
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	6.8
Top Landing X Slope	(%)	2.0

Left Flare	(%)	9.5
Right Flare	(%)	13.1
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3603 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
75**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	11.6
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.6
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.2
Right Flare	(%)	6.8
Gutter Slope	(%)	11.6
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.5

Street Grade (Left / Right)	(%)	0.3	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**3604 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
76**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	2.2

Left Flare	(%)	9.0
Right Flare	(%)	10.0
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 12Th St and S D St**\$26,000.00****NE Perpendicular****3077 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is Right: 10.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority
56**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.2
Right Flare	(%)	10.9
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3078 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
61



Width of Ramp / Pad	(in)	60.5
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.1
Right Flare	(%)	14.1
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**3076 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
40



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**3075 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
28



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : 12Th St and S G St**\$9,750.00****NE Perpendicular****3349 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
67



Width of Ramp / Pad (in)	51.0
Length of Ramp / Pad (in)	68.0
Slope of the Ramp / Pad (%)	9.7
X Slope of the Ramp / Pad (%)	1.8
Top Landing Length (in)	48.0
Top Landing Slope (%)	N/A
Top Landing X Slope (%)	N/A

Left Flare (%)	8.8
Right Flare (%)	6.4
Gutter Slope (%)	6.6
Gutter XSlope (%)	1.1
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.9	0.9
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**3347 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
78



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	10.2
Right Flare	(%)	9.7
Gutter Slope	(%)	11.5
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3348 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
152



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : 12Th St and S Lake St

\$20,000.00

Total Costs for Curb Ramps along : 12Th St

\$146,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1267	13Th St	S A St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required

3434 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

152

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



S Perpendicular

3432 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.2%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

74

Width of Ramp / Pad (in)	58.0
Length of Ramp / Pad (in)	86.0
Slope of the Ramp / Pad (%)	9.2
X Slope of the Ramp / Pad (%)	1.0
Top Landing Length (in)	48.0
Top Landing Slope (%)	3.9
Top Landing X Slope (%)	0.4

Left Flare (%)	10.6
Right Flare (%)	7.8
Gutter Slope (%)	6.1
Gutter XSlope (%)	1.9
Gutter Lip (in)	0.75
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.0	2.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



W Perpendicular**3433 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****88**

Width of Ramp / Pad	(in)	32.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.6
Right Flare	(%)	9.1
Gutter Slope	(%)	11.1
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 13Th St and S A St**\$20,500.00****E Perpendicular****3438 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

As-is 3.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority****66**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	3.0

Left Flare	(%)	10.2
Right Flare	(%)	5.5
Gutter Slope	(%)	11.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3435 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
66



Width of Ramp / Pad	(in)	54.5
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.9

Left Flare	(%)	11.0
Right Flare	(%)	7.7
Gutter Slope	(%)	11.8
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3437 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
67



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.3
Right Flare	(%)	7.8
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**3436 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **9.4%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
64



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	5.9
Right Flare	(%)	6.5
Gutter Slope	(%)	12.4
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 13Th St and S B St**\$22,750.00****E Perpendicular****3594 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **11.0%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
67



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	11.0
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.9
Right Flare	(%)	8.5
Gutter Slope	(%)	19.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3595 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
66



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.8
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.5
Right Flare	(%)	6.4
Gutter Slope	(%)	11.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3593 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
58



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.3
Right Flare	(%)	11.7
Gutter Slope	(%)	5.9
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.7	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W

Perpendicular

3596 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 8.6%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
78



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.2
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.2
Right Flare	(%)	5.2
Gutter Slope	(%)	18.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 13Th St and S C St	\$26,000.00
Total Costs for Curb Ramps along : 13Th St	\$69,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1160	14Th St	Don Miguel St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Perpendicular**3062 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

44

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.3
Right Flare	(%)	7.9
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**3063 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

132

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**3061 Ramp Transition****As-Built Description:**

Flush transition from ramp to gutter not provided.

As-is 0.25"**Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****33**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	6.5
Right Flare	(%)	5.6
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	0.9	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 14Th St and Don Miguel St**\$16,000.00****E No Sidewalk, Curb Ramp Not Required****3048 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

N No Sidewalk, Curb Ramp Not Required**3050 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**3049 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

SW No Sidewalk, Curb Ramp Not Required**3052 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

W No Sidewalk, Curb Ramp Not Required**3051 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

Total Costs for Curb Ramps at : 14Th St and S E St

\$0.00

Total Costs for Curb Ramps along : 14Th St

\$16,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1030	1st St	N E St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

1057 Ramp Slope

• As-Built Description:

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 2.5%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

CBC 2007 1133B.5.3.1

ADAAG 4.8.6

ADA-2010 405.3

PROWAG R304.5.3

Unit Cost \$6500.00

Priority
18



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.3

Left Flare	(%)	9.5
Right Flare	(%)	6.8
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	3.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**1056 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
28**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	4.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.6
Right Flare	(%)	5.8
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.7	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**1055 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
128**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : 1St St and N E St**\$13,500.00****Total Costs for Curb Ramps along : 1St St****\$13,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1357	2Nd St	N C St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3823

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

36.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

35



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.0
Right Flare	(%)	7.9
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.6	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3826 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 39.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
58**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	39.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.0

Left Flare	(%)	9.1
Right Flare	(%)	9.2
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	2.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.9	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**3824 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 16.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
82**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	16.5
X Slope of the Ramp / Pad	(%)	5.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	21.0
Right Flare	(%)	11.3
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3825 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **12.4%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
72**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	12.4
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	9.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	12.1
Right Flare	(%)	10.6
Gutter Slope	(%)	12.5
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 2Nd St and N C St**\$27,000.00****E Perpendicular****3827 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **9.0%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
59**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.6

Left Flare	(%)	11.8
Right Flare	(%)	7.9
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3830 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.5%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
64**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.4
Right Flare	(%)	11.5
Gutter Slope	(%)	10.9
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3828 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **10.5%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
46**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.6

Left Flare	(%)	9.6
Right Flare	(%)	9.5
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	5.9	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**3829 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
66



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.5

Left Flare	(%)	11.5
Right Flare	(%)	8.6
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 2Nd St and N D St**\$23,000.00****E Perpendicular****1060 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
30



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.8
Right Flare	(%)	9.6
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**1059 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 5.5%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
33**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.3
Right Flare	(%)	8.2
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	3.6	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Driveway**1058 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : 2Nd St and N E St**\$9,500.00**

<i>Total Costs for Curb Ramps along : 2Nd St</i>	\$59,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1148	4Th St	Flume St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

4196

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

35.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

59



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.1
Right Flare	(%)	8.0
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Parallel**4195 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.7%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority****62**

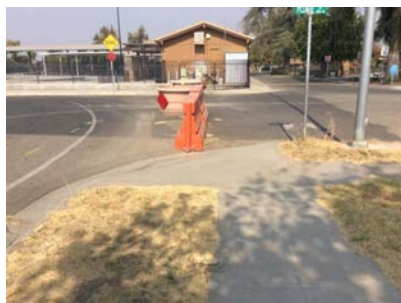
		LEFT	RIGHT
Width of Ramp / Pad	(in)	49.0	48.0
Length of Ramp / Pad	(in)	78.0	79.0
Slope of the Ramp / Pad	(%)	7.4	7.0
X Slope of the Ramp / Pad	(%)	2.7	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.7
Top Landing X Slope	(%)	0.1	2.6
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	3.0	
Bottom Landing X Slope	(%)	0.6	
Gutter Slope	(%)	7.1	
Gutter XSlope	(%)	0.9	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	12.0	
Street Grade (Left / Right)	(%)	0.2	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4198 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **32.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****88**

Width of Ramp / Pad	(in)	48.0	
Length of Ramp / Pad	(in)	88.0	
Slope of the Ramp / Pad	(%)	8.6	
X Slope of the Ramp / Pad	(%)	2.2	
Top Landing Length	(in)	32.0	
Top Landing Slope	(%)	5.2	
Top Landing X Slope	(%)	1.6	
Left Flare	(%)	13.8	
Right Flare	(%)	11.4	
Gutter Slope	(%)	3.9	
Gutter XSlope	(%)	0.0	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	2.3	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4197 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **36.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****94**

Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	7.6
Top Landing X Slope	(%)	3.2

Left Flare	(%)	13.4
Right Flare	(%)	9.8
Gutter Slope	(%)	12.7
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 4Th St and Flume St**\$28,000.00****E Perpendicular****4209 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.9%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****60**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.6
Right Flare	(%)	9.9
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.8	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4206 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 9.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****58**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.2
Right Flare	(%)	8.3
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.3	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4208 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 3.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority****66**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	3.3
Top Landing Length	(in)	61.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	2.1

Left Flare	(%)	8.0
Right Flare	(%)	7.9
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4207 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 9.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****58**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	59.0
Top Landing Slope	(in)	1.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.5
Right Flare	(%)	8.5
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.9	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 4Th St and N A St**\$14,000.00****E Perpendicular****1070 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 10.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****48**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.4
Right Flare	(%)	9.4
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.2	1.4
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**1069 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **38.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****53**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	38.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.7
Right Flare	(%)	9.3
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.3	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**1071 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.4%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****54**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.9

Left Flare	(%)	8.9
Right Flare	(%)	10.2
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.9	0.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**1072 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 10.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****48**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.8
Right Flare	(%)	8.6
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.1	2.0
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 4Th St and N D St**\$14,500.00****E Perpendicular****1074 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 45.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****68**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	2.4

Left Flare	(%)	9.9
Right Flare	(%)	7.8
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.9	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Parallel**1073 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 3.1%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
72



		LEFT	RIGHT
Width of Ramp / Pad	(in)	77.0	57.0
Length of Ramp / Pad	(in)	80.0	117.0
Slope of the Ramp / Pad	(%)	5.6	7.5
X Slope of the Ramp / Pad	(%)	1.0	3.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.9
Top Landing X Slope	(%)	1.1	2.9
Bottom Landing Length	(in)	59.0	
Bottom Landing Slope	(%)	1.3	
Bottom Landing X Slope	(%)	1.9	
Gutter Slope	(%)	7.1	
Gutter XSlope	(%)	2.8	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	10.0	
Street Grade (Left / Right)	(%)	3.6	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Parallel**1075 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 2.3%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
67



		LEFT	RIGHT
Width of Ramp / Pad	(in)	148.0	156.0
Length of Ramp / Pad	(in)	70.0	90.0
Slope of the Ramp / Pad	(%)	4.1	6.7
X Slope of the Ramp / Pad	(%)	1.9	2.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.1
Top Landing X Slope	(%)	0.4	2.5
Bottom Landing Length	(in)	4.9	
Bottom Landing Slope	(%)	1.6	
Bottom Landing X Slope	(%)	1.0	
Gutter Slope	(%)	3.4	
Gutter XSlope	(%)	1.0	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	10.0	
Street Grade (Left / Right)	(%)	0.1	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**1076 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
70



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	2.4

Left Flare	(%)	9.7
Right Flare	(%)	6.3
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES

Street Grade (Left / Right)	(%)	0.4	4.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 4Th St and N E St**\$27,500.00****E Combination****4199 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 3.6%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
94



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	36.0	35.0
Slope of the Ramp / Pad	(%)	2.5	2.7
X Slope of the Ramp / Pad	(in)	1.6	3.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.8	0.2
Top Landing X Slope	(%)	2.3	3.2

Length of Combo. Ramp	(in)	84.0
Combo. Ramp Slope	(%)	7.2
Combo. Ramp X Slope	(%)	0.7

Bottom Landing Length	(in)	64.0
Bottom Landing Slope	(in)	5.8
Bottom Landing X Slope	(in)	2.0
Left Flare	(%)	12.6
Right Flare	(%)	10.5
Gutter Slope	(%)	6.4
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Curb Ramp Required**4200 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

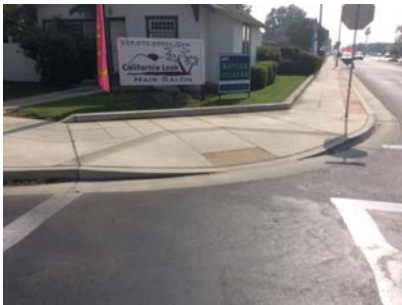
CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
162**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Perpendicular**4201 Compliant Curb Ramp**

- **As-Built Description:**
Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.
- **Proposed Solution:**
Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
58**

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	86.0
Slope of the Ramp / Pad (%)	7.1
X Slope of the Ramp / Pad (%)	1.4
Top Landing Length (in)	58.0
Top Landing Slope (%)	1.2
Top Landing X Slope (%)	1.6

Left Flare (%)	9.6
Right Flare (%)	8.5
Gutter Slope (%)	3.7
Gutter XSlope (%)	0.6
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	0.5	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W

Perpendicular

4202 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 8.3%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
58



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	81.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.1
Right Flare	(%)	8.8
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.9	1.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 4Th St and S Lake St	\$20,500.00
Total Costs for Curb Ramps along : 4Th St	\$104,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1352	5Th St	Flume St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Combination

4218

Ramp Slope

As-Built Description:

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

- As-is
- Left: 8.7%

Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019

11B-406.3.1

CBC 2007

1127B.5.3

ADAAG

4.8.2

PROWAG

R304.3.2

Unit Cost

\$7000.00

Priority

79



		LEFT	RIGHT
Width of Ramp / Pad	(in)	58.0	58.0
Length of Ramp / Pad	(in)	36.0	36.0
Slope of the Ramp / Pad	(%)	8.7	5.7
X Slope of the Ramp / Pad	(%)	2.0	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.4
Top Landing X Slope	(%)	2.1	2.6
Length of Combo. Ramp	(in)	84.0	
Combo. Ramp Slope	(%)	8.1	
Combo. Ramp X Slope	(%)	1.7	
Bottom Landing Length	(in)	70.0	
Bottom Landing Slope	(in)	6.7	
Bottom Landing X Slope	(in)	2.0	
Left Flare	(%)	11.4	
Right Flare	(%)	13.4	
Gutter Slope	(%)	6.0	
Gutter XSlope	(%)	0.2	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.5	2.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4219 Detectable Warnings**• **As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

• **Proposed Solution:**

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00**

Priority
56



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	115.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.8
Right Flare	(%)	7.5
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	4.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Combination**4217 Ramp Cross Slope**• **As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• **As-is** **Right: 2.3%**• **Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
76



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	34.0	340
Slope of the Ramp / Pad	(%)	6.5	2.9
X Slope of the Ramp / Pad	(%)	1.2	2.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.1
Top Landing X Slope	(%)	0.3	1.3

Length of Combo. Ramp	(in)	83.0
Combo. Ramp Slope	(%)	7.5
Combo. Ramp X Slope	(%)	0.5

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(in)	6.0
Bottom Landing X Slope	(in)	2.3
Left Flare	(%)	13.3
Right Flare	(%)	10.0
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.6	3.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Combination**4220 Ramp Slope****As-Built Description:**

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

As-is Right: 15.2%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00****Priority
90**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	58.0	58.0
Length of Ramp / Pad	(in)	37.0	37.0
Slope of the Ramp / Pad	(%)	6.0	15.2
X Slope of the Ramp / Pad	(%)	3.0	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	4.5
Top Landing X Slope	(%)	1.6	5.7
Length of Combo. Ramp	(in)	70.5	
Combo. Ramp Slope	(%)	6.8	
Combo. Ramp X Slope	(%)	1.8	
Bottom Landing Length	(in)	64.0	
Bottom Landing Slope	(in)	4.9	
Bottom Landing X Slope	(in)	0.8	
Left Flare	(%)	16.3	
Right Flare	(%)	8.5	
Gutter Slope	(%)	10.9	
Gutter XSlope	(%)	0.1	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.1	4.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 5Th St and Flume St**\$23,500.00****E Perpendicular****4338 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
99**

Width of Ramp / Pad	(in)	49.0	
Length of Ramp / Pad	(in)	66.0	
Slope of the Ramp / Pad	(%)	11.5	
X Slope of the Ramp / Pad	(%)	0.1	
Top Landing Length	(in)	59.0	
Top Landing Slope	(%)	3.2	
Top Landing X Slope	(%)	0.1	
Left Flare	(%)	14.2	
Right Flare	(%)	14.8	
Gutter Slope	(%)	9.2	
Gutter XSlope	(%)	1.6	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	3.0	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4339 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 30.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
87**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	30.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	0.6

Left Flare	(%)	13.5
Right Flare	(%)	9.0
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	3.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4341 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 43.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
99**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	16.2
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	43.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.5

Left Flare	(%)	14.7
Right Flare	(%)	19.3
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4340 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
89



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	5.2
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	2.0

Left Flare	(%)	13.5
Right Flare	(%)	12.6
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	2.8	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 5Th St and High St**\$27,500.00****N No Sidewalk, Curb Ramp Not Required****3273 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**3272 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : 5Th St and Mace St

\$0.00

E Perpendicular**4378 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 13.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
87



Width of Ramp / Pad (in)	59.0
Length of Ramp / Pad (in)	114.0
Slope of the Ramp / Pad (%)	13.0
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.9
Top Landing X Slope (%)	0.4

Left Flare (%)	10.8
Right Flare (%)	13.8
Gutter Slope (%)	8.9
Gutter XSlope (%)	2.2
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.6	1.0
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N Perpendicular**4377 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 32.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
92**

Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	13.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	11.0
Right Flare	(%)	10.6
Gutter Slope	(%)	13.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7 2.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Perpendicular**4379 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
103**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	11.5
X Slope of the Ramp / Pad	(%)	3.8
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	11.6
Right Flare	(%)	14.7
Gutter Slope	(%)	13.6
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5 2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**4376 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 37.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
82



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	37.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.7
Right Flare	(%)	9.3
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 5Th St and N B St**\$27,500.00****E Under Construction****4380 Existing Curb Ramp****• As-Built Description:**

At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.

• Proposed Solution:

Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2019 **11B-202**CBC 2007 **1134B.2.1**ADAAG **4.1.6**Unit Cost **\$0.00**

Priority
50



Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N Under Construction**4381 Existing Curb Ramp**• *As-Built Description:*

At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.

• *Proposed Solution:*

Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2019 **11B-202**CBC 2007 **1134B.2.1**ADAAG **4.1.6**Unit Cost **\$0.00**

Priority

50

Width of Ramp / Pad (in)
Slope of the Ramp / Pad (%)
X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) Yes-Stop Sign
Crosswalks Served: No X-walk
Tee Intersection: (y/n) No
Vertical Curb: Vertical

S Under Construction**4382 Existing Curb Ramp**• *As-Built Description:*

At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.

• *Proposed Solution:*

Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2019 **11B-202**CBC 2007 **1134B.2.1**ADAAG **4.1.6**Unit Cost **\$0.00**

Priority

50

Width of Ramp / Pad (in)
Slope of the Ramp / Pad (%)
X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) Yes-Stop Sign
Crosswalks Served: No X-walk
Tee Intersection: (y/n) No
Vertical Curb: N/A

W Under Construction**4383 Existing Curb Ramp**• *As-Built Description:*

At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.

• *Proposed Solution:*

Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2019 **11B-202**CBC 2007 **1134B.2.1**ADAAG **4.1.6**Unit Cost **\$0.00**

Priority
50



Width of Ramp / Pad (in)
Slope of the Ramp / Pad (%)
X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) No
Crosswalks Served: No X-walk
Tee Intersection: (y/n) No
Vertical Curb: N/A

Total Costs for Curb Ramps at : 5Th St and N C St

E Perpendicular**4216 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **13.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
110



Width of Ramp / Pad (in) 60.0
Length of Ramp / Pad (in) 71.0
Slope of the Ramp / Pad (%) **13.5**
X Slope of the Ramp / Pad (%) 0.6
Top Landing Length (in) 60.0
Top Landing Slope (%) **8.9**
Top Landing X Slope (%) 2.0

Left Flare (%) **14.3**
Right Flare (%) **11.5**
Gutter Slope (%) **12.5**
Gutter XSlope (%) 0.6
Gutter Lip (in) **1.0**
Truncated Domes (y/n) **NO**

Street Grade (Left / Right) (%) 1.8 1.4
Stop/Yield Control: (y/n) No
Crosswalks Served: No X-walk
Tee Intersection: (y/n) No
Vertical Curb: Vertical

N Combination**4215 Ramp Slope**• *As-Built Description:*

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• *As-is* **Left: 11.3%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00****Priority
78**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	26.0	24.0
Slope of the Ramp / Pad	(%)	11.3	6.8
X Slope of the Ramp / Pad	(%)	0.0	2.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	1.2
Top Landing X Slope	(%)	2.9	1.3
Length of Combo. Ramp	(in)	85.0	
Combo. Ramp Slope	(%)	8.2	
Combo. Ramp X Slope	(%)	0.5	
Bottom Landing Length	(in)	64.0	
Bottom Landing Slope	(in)	5.2	
Bottom Landing X Slope	(in)	0.8	
Left Flare	(%)	16.6	
Right Flare	(%)	15.0	
Gutter Slope	(%)	4.5	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	2.2	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4214 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **15.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
114**

Width of Ramp / Pad	(in)	60.0	
Length of Ramp / Pad	(in)	68.0	
Slope of the Ramp / Pad	(%)	15.1	
X Slope of the Ramp / Pad	(%)	2.0	
Top Landing Length	(in)	55.0	
Top Landing Slope	(%)	2.1	
Top Landing X Slope	(%)	0.1	
Left Flare	(%)	13.8	
Right Flare	(%)	13.9	
Gutter Slope	(%)	11.8	
Gutter XSlope	(%)	1.5	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	6.3	2.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W

Perpendicular

4213 Ramp Landing

- As-Built Description:
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is 33.0"
- Proposed Solution:
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4
ADA-2010 405.7
PROWAG R304.2.1

Unit Cost \$7000.00

Priority
100



Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	33.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.8

Left Flare	(%)	10.3
Right Flare	(%)	10.9
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 5Th St and S Lake St	\$27,000.00
Total Costs for Curb Ramps along : 5Th St	\$105,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1329	6Th St	S B St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

4457 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 12.4%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
100



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	12.4
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	2.9

Left Flare	(%)	17.1
Right Flare	(%)	8.6
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4460 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **9.3%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
73



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.7

Left Flare	(%)	13.5
Right Flare	(%)	7.8
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.7	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4458 Ramp Slope****As-Built Description:**

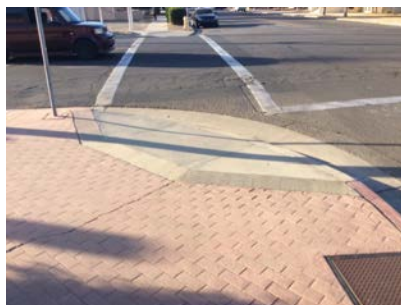
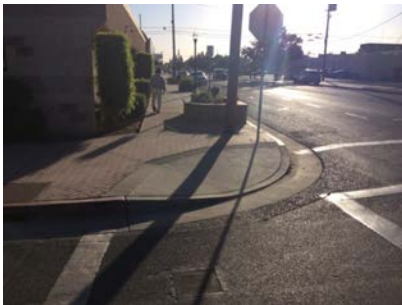
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **11.7%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
82



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	11.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	13.1
Right Flare	(%)	13.0
Gutter Slope	(%)	11.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	5.7	2.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4459 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
90



Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	10.8
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.5

Left Flare	(%)	13.7
Right Flare	(%)	14.7
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.7	4.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 6Th St and S B St**\$26,000.00****E Curb Ramp Required****4361 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
156



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

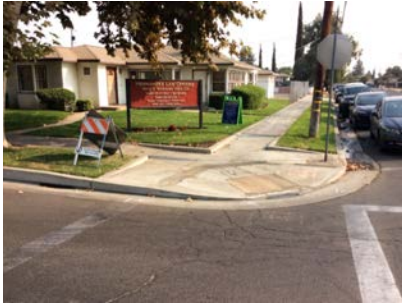
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

E Combination**4365 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is Right: 2.7%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
64**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	50.0	128.0
Slope of the Ramp / Pad	(%)	8.0	4.1
X Slope of the Ramp / Pad	(%)	0.9	2.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	0.6
Top Landing X Slope	(%)	0.2	3.4
Length of Combo. Ramp	(in)	78.0	
Combo. Ramp Slope	(%)	8.3	
Combo. Ramp X Slope	(%)	0.3	
Bottom Landing Length	(in)	51.0	
Bottom Landing Slope	(in)	1.8	
Bottom Landing X Slope	(in)	0.2	
Left Flare	(%)	7.8	
Right Flare	(%)	10.9	
Gutter Slope	(%)	9.5	
Gutter XSlope	(%)	1.9	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	3.4	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N No Sidewalk, Curb Ramp Not Required**4363 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
56**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Combination**4364 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• As-is Left: 5.0% Right: 2.4%**• Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
87



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	94.0	107.0
Slope of the Ramp / Pad	(%)	4.7	5.0
X Slope of the Ramp / Pad	(%)	1.3	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	4.3
Top Landing X Slope	(%)	5.0	2.4
Length of Combo. Ramp	(in)	71.0	
Combo. Ramp Slope	(%)	6.8	
Combo. Ramp X Slope	(%)	1.7	
Bottom Landing Length	(in)	56.0	
Bottom Landing Slope	(in)	1.7	
Bottom Landing X Slope	(in)	0.4	
Left Flare	(%)	8.8	
Right Flare	(%)	9.5	
Gutter Slope	(%)	17.4	
Gutter XSlope	(%)	1.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	3.7	3.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Curb Ramp Required**4362 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
156



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Combination**4366 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is Right: 3.3%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
80



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	121.0	120.0
Slope of the Ramp / Pad	(%)	4.6	2.3
X Slope of the Ramp / Pad	(%)	0.4	0.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.2	0.9
Top Landing X Slope	(%)	1.2	3.3
Length of Combo. Ramp	(in)	78.0	
Combo. Ramp Slope	(%)	10.8	
Combo. Ramp X Slope	(%)	0.3	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	1.9	
Bottom Landing X Slope	(in)	0.6	
Left Flare	(%)	10.9	
Right Flare	(%)	9.3	
Gutter Slope	(%)	10.7	
Gutter XSlope	(%)	2.9	
Gutter Lip	(in)	0.2	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.7	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Combination**4367 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is Right: 2.4%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
83



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	59.0	59.0
Slope of the Ramp / Pad	(%)	6.9	6.4
X Slope of the Ramp / Pad	(%)	1.4	2.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.8
Top Landing X Slope	(%)	0.6	2.2
Length of Combo. Ramp	(in)	75.0	
Combo. Ramp Slope	(%)	8.2	
Combo. Ramp X Slope	(%)	0.7	
Bottom Landing Length	(in)	53.0	
Bottom Landing Slope	(in)	1.1	
Bottom Landing X Slope	(in)	0.8	
Left Flare	(%)	9.2	
Right Flare	(%)	10.1	
Gutter Slope	(%)	10.9	
Gutter XSlope	(%)	2.1	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	3.7	3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : 6Th St and S Lake St**\$35,000.00**

E Curb Ramp Required**4355 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
152



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N Perpendicular**4354 Ramp Slope**

- **As-Built Description:**
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- **As-is** **2.7%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
74



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.8

Left Flare	(%)	15.1
Right Flare	(%)	11.7
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Curb Ramp Required**4356 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
144



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**4357 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **9.2%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
88



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	64.0
Slope of the Ramp / Pad (%)	9.2
X Slope of the Ramp / Pad (%)	1.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	7.8
Top Landing X Slope (%)	3.6

Left Flare (%)	10.6
Right Flare (%)	19.2
Gutter Slope (%)	9.7
Gutter XSlope (%)	0.8
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.6	3.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : 6Th St and Vineyard Ave**\$27,000.00****Total Costs for Curb Ramps along : 6Th St****\$88,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	903	7Th St	S Lake St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

4451

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

45.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

103



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	42.0
Slope of the Ramp / Pad	(%)	14.5
X Slope of the Ramp / Pad	(%)	4.9
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	4.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	22.8
Right Flare	(%)	21.3
Gutter Slope	(%)	13.2
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4449 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 42.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
99**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	16.9
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	42.0
Top Landing Slope	(%)	4.3
Top Landing X Slope	(%)	1.1

Left Flare	(%)	12.3
Right Flare	(%)	10.9
Gutter Slope	(%)	11.8
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.7	3.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4452 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 43.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
81**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	12.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	43.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	13.8
Right Flare	(%)	11.6
Gutter Slope	(%)	11.2
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.3	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W

Curb Ramp Required

4450

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

155



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : 7Th St and S Lake St	\$28,000.00
Total Costs for Curb Ramps along : 7Th St	\$28,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1370	9Th St	S E St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required

4248 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

64

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

N No Sidewalk, Curb Ramp Not Required

4245 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

60

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**4246 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
64



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

W No Sidewalk, Curb Ramp Not Required**4247 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
60



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

Total Costs for Curb Ramps at : 9Th St and S E St

\$0.00

E Parallel**4299 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Unit Cost **\$7000.00****Priority
52**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	59.0
Length of Ramp / Pad	(in)	N/A	87.0
Slope of the Ramp / Pad	(%)	N/A	5.9
X Slope of the Ramp / Pad	(%)	N/A	2.3
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	1.3
Top Landing X Slope	(%)	N/A	1.2

Bottom Landing Length	(in)	80.0
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	1.1
Gutter Slope	(%)	5.7
Gutter XSlope	(%)	2.9
Gutter Lip	(in)	0.1
Truncated Domes	(y/n)	YES
Dome Setback	(in)	15.0

Street Grade (Left / Right)	(%)	5.8	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**4300 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is **47.0"****• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
43**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	10.1
Right Flare	(%)	9.5
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Curb Ramp Required

4301

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

139

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : 9Th St and S Lake St	\$21,000.00
Total Costs for Curb Ramps along : 9Th St	\$21,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	223	A St	Kenney Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

3408 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 10.7%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
62



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	11.0
Right Flare	(%)	8.3
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3409 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
69



Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.4
Right Flare	(%)	10.6
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**3410 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
46



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : A St and Kenney Ct

\$13,500.00

NE Parallel**3414 Ramp Landing****• As-Built Description:**

Running slope at bottom landing of existing parallel curb ramp exceeds 2%.

• As-is **2.8%****• Proposed Solution:**

Demolish existing bottom landing and provide new, including detectable warning surface. Ramp to remain.

CBC 2019 **11B-406.3.2**ADAAG **4.8.4; 4.8.6**PROWAG **R304.3.2**Unit Cost **\$3500.00****Priority
62**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	68.0	66.0
Length of Ramp / Pad	(in)	85.0	72.0
Slope of the Ramp / Pad	(%)	7.1	8.1
X Slope of the Ramp / Pad	(%)	1.7	0.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	1.4
Top Landing X Slope	(%)	1.1	0.2
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	2.8	
Bottom Landing X Slope	(%)	0.2	
Gutter Slope	(%)	6.0	
Gutter XSlope	(%)	1.0	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	11.0	
Street Grade (Left / Right)	(%)	0.2	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**3416 Ramp Cross Slope****• As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• As-is **Left: 2.1% Right: 4.5%****• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
64**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	66.0
Length of Ramp / Pad	(in)	81.0	104.0
Slope of the Ramp / Pad	(%)	4.3	9.0
X Slope of the Ramp / Pad	(%)	2.1	4.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.3
Top Landing X Slope	(%)	2.5	1.6
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	0.5	
Bottom Landing X Slope	(%)	1.0	
Gutter Slope	(%)	12.6	
Gutter XSlope	(%)	1.7	
Gutter Lip	(in)	0.25	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	2.0	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3415 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
144



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : A St and Knox Ave**\$17,500.00****NE Parallel****3424 Ramp Cross Slope**

- **As-Built Description:**
Cross slope of existing parallel curb ramp exceeds 2%.
- **As-is** Left: 4.5% Right: 2.4%
- **Proposed Solution:**
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
60



		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	66.0
Length of Ramp / Pad	(in)	104.0	95.0
Slope of the Ramp / Pad	(%)	4.5	8.1
X Slope of the Ramp / Pad	(%)	4.5	2.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.6
Top Landing X Slope	(%)	1.9	3.7

Bottom Landing Length	(in)	47.0
Bottom Landing Slope	(%)	1.1
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3427 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **11.4%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
66**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	11.4
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	1.8

Left Flare	(%)	5.6
Right Flare	(%)	10.3
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

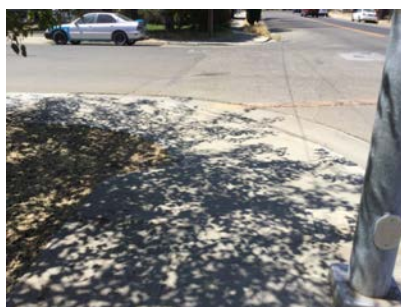
Street Grade (Left / Right)	(%)	1.3	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Parallel**3425 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is **Right: 3.7%****Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
60**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	77.0	66.0
Length of Ramp / Pad	(in)	84.0	93.0
Slope of the Ramp / Pad	(%)	10.5	3.7
X Slope of the Ramp / Pad	(%)	0.7	3.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.3
Top Landing X Slope	(%)	4.6	2.2

Bottom Landing Length	(in)	49.0
Bottom Landing Slope	(%)	1.0
Bottom Landing X Slope	(%)	3.6
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**3426 Ramp Cross Slope**• *As-Built Description:*

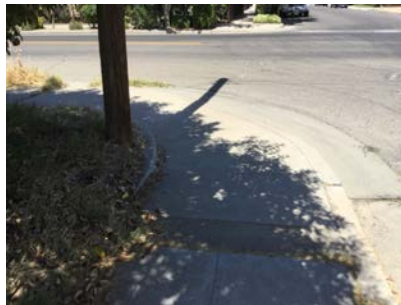
Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.4% Right: 2.8%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
50



		LEFT	RIGHT
Width of Ramp / Pad	(in)	65.0	65.0
Length of Ramp / Pad	(in)	91.0	91.0
Slope of the Ramp / Pad	(%)	5.5	6.6
X Slope of the Ramp / Pad	(%)	2.4	2.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	1.1
Top Landing X Slope	(%)	2.0	1.9
Bottom Landing Length	(in)	49.0	
Bottom Landing Slope	(%)	1.3	
Bottom Landing X Slope	(%)	0.7	
Gutter Slope	(%)	7.7	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.25	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.3	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : A St and Lake St**\$27,500.00****NW Perpendicular****3405 Detectable Warning Surface**• *As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• *As-is* **9.0"**• *Proposed Solution:*

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00**

Priority
56



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	4.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.2
Left Flare	(%)	7.9
Right Flare	(%)	5.5
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0
Street Grade (Left / Right)	(%)	1.7 0.8
Stop/Yield Control:	(y/n)	No
Within Crosswalk	(y/n)	N/A
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**3407 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****56**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**3406 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 12.0%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****57**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	73.0
Slope of the Ramp / Pad (%)	7.1
X Slope of the Ramp / Pad (%)	0.0
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.1
Top Landing X Slope (%)	0.1

Left Flare (%)	6.9
Right Flare (%)	5.2
Gutter Slope (%)	12.0
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.25
Truncated Domes (y/n)	YES
Dome Setback (in)	12.0

Street Grade (Left / Right) (%)	0.3	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	N/A
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : A St and Rd 28**\$3,500.00**

NE Parallel**3417 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• As-is Left: 3.3%**• Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority****58**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	65.0	66.0
Length of Ramp / Pad	(in)	91.0	90.0
Slope of the Ramp / Pad	(%)	5.7	7.0
X Slope of the Ramp / Pad	(%)	1.1	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.0	0.1
Top Landing X Slope	(%)	3.3	1.9

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.0
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**3419 Ramp Cross Slope****• As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• As-is Left: 3.8%**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority****61**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	97.0	112.0
Length of Ramp / Pad	(in)	93.0	78.0
Slope of the Ramp / Pad	(%)	2.5	5.7
X Slope of the Ramp / Pad	(%)	3.8	1.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.5	0.8
Top Landing X Slope	(%)	0.4	2.5

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE

Curb Ramp Required

3418

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

144

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : A St and Stinson Ave	\$17,500.00
Total Costs for Curb Ramps along : A St	\$79,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	789	Adams Ave	E Ellis St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required

1951 Pedestrian Access Route

• As-Built Description:

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

10

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SE Perpendicular

1952 Ramp Landing

• As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is **4.3%**

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority

12

Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.3
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.7
Right Flare	(%)	2.1
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.4	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1953 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 9.1%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
18**

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.4

Left Flare	(%)	3.4
Right Flare	(%)	4.9
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	3.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.7	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Adams Ave and E Ellis St**\$6,250.00****NE Perpendicular****1982 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
29**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	11.9
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	4.5

Left Flare	(%)	3.2
Right Flare	(%)	5.0
Gutter Slope	(%)	9.8
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1983 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
27**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	1.3

Left Flare	(%)	5.7
Right Flare	(%)	8.6
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S No Sidewalk, Curb Ramp Not Required**1981 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
29**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

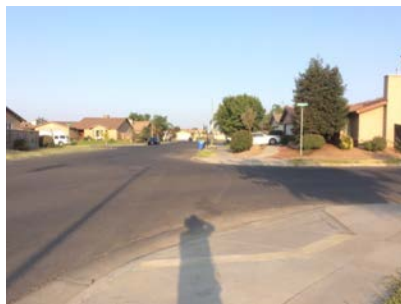
Total Costs for Curb Ramps at : Adams Ave and E Kennedy St**\$13,000.00**

NE Perpendicular**2032 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 12.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
22**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	12.1
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.4
Right Flare	(%)	3.9
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

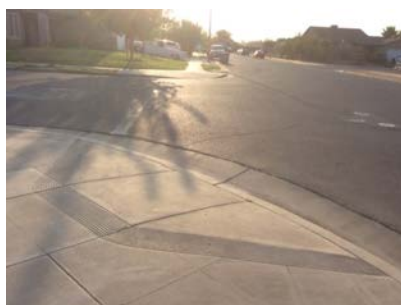
Street Grade (Left / Right)	(%)	0.2	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2033 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 12.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
24**

Width of Ramp / Pad	(in)	48.5
Length of Ramp / Pad	(in)	72.5
Slope of the Ramp / Pad	(%)	12.8
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.2
Right Flare	(%)	3.9
Gutter Slope	(%)	14.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**2031 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

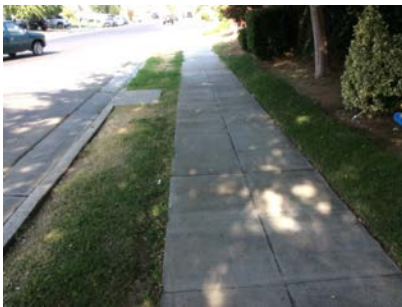
CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Adams Ave and Eisenhower Ln**\$20,000.00****N Curb Ramp Required****1987 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

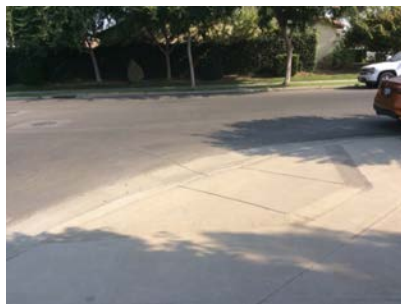
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1988 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 10.6%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
14**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	5.8
Right Flare	(%)	3.0
Gutter Slope	(%)	10.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

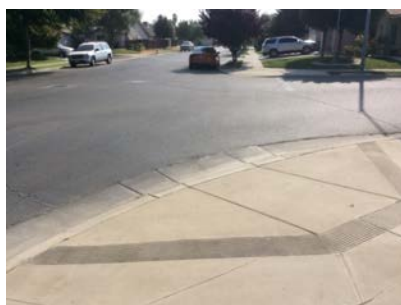
Street Grade (Left / Right)	(%)	0.0	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1989 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

As-is 3.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
18**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	3.0

Left Flare	(%)	5.9
Right Flare	(%)	1.3
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Adams Ave and Tyler Ln**\$13,250.00**

<i>Total Costs for Curb Ramps along : Adams Ave</i>	\$52,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	259	Adanac Way	Adanac Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**1998 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1999 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.3%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
9**

Width of Ramp / Pad	(in)	48.5
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.1



Left Flare	(%)	9.4
Right Flare	(%)	7.5
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2000 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• *As-is* **2.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00**

Priority
10



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	2.2

Left Flare	(%)	10.3
Right Flare	(%)	9.0
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Adanac Way and Adanac Ct

\$13,250.00

NE Perpendicular**2017 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **3.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
32



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	11.6
X Slope of the Ramp / Pad	(%)	3.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	2.5

Left Flare	(%)	11.0
Right Flare	(%)	4.6
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2018 Ramp Slope**• **As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• **As-is** **9.3%**• **Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****25**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	3.9

Left Flare	(%)	4.5
Right Flare	(%)	8.5
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	2.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**2016 Access Route**• **As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• **Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Adanac Way and Dominguez Dr**\$20,000.00**

NE Perpendicular**2007 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.7%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
12



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.6
Right Flare	(%)	11.9
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2006 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- As-is **Left: 13.2% Right: 11.6%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
24



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	13.2
Right Flare	(%)	11.6
Gutter Slope	(%)	11.9
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2004 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 8.9%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
20**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.3

Left Flare	(%)	10.3
Right Flare	(%)	4.3
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

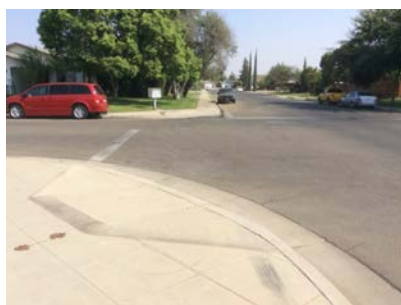
Street Grade (Left / Right)	(%)	0.0	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2005 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 7.8%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
12**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	68.5
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.1
Right Flare	(%)	7.2
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Adanac Way and Jericho Dr**\$15,750.00**

NE Perpendicular**2094 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
15**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	52.5
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.6

Left Flare	(%)	9.1
Right Flare	(%)	1.8
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2095 Detectable Warnings****• As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

• Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00****Priority
14**

Width of Ramp / Pad	(in)	49.5
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.2
Right Flare	(%)	7.3
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.5	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2097 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
30



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.5
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	2.7

Left Flare	(%)	8.7
Right Flare	(%)	5.2
Gutter Slope	(%)	11.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2096 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
28



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	2.0

Left Flare	(%)	4.8
Right Flare	(%)	7.3
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	2.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Adanac Way and Jesse Dr

\$18,000.00

E Curb Ramp Required**1995 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1997 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **8.3%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.
- **Notes:** Remove weeds on right flare.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
14



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.5
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.3

Left Flare	(%)	5.2
Right Flare	(%)	4.0
Gutter Slope	(%)	11.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	2.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Perpendicular

1996

Ramp Landing

- As-Built Description:
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is 4.4%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

19



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.4
Top Landing X Slope	(%)	1.4

Left Flare	(%)	4.6
Right Flare	(%)	6.3
Gutter Slope	(%)	13.5
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Adanac Way and Madison Dr	\$16,750.00
Total Costs for Curb Ramps along : Adanac Way	\$83,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	434	Adelaide Ave	Canal St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Perpendicular**4315 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **44.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority

50

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	44.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	11.5
Right Flare	(%)	5.2
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	2.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Curb Ramp Required**4313 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

129

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**4314 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 44.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****55**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	44.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.2
Right Flare	(%)	13.3
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	3.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Adelaide Ave and Canal St**\$21,000.00****E Perpendicular****3370 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****27**

Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.9
Right Flare	(%)	5.9
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**3372 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
30



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	2.0

Left Flare	(%)	7.9
Right Flare	(%)	7.9
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0 1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Curb Ramp Required**3371 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
122



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Adelaide Ave and Sawmill St \$16,000.00

Total Costs for Curb Ramps along : Adelaide Ave \$37,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	364	Adell St	Austin Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**3949 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****25**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

**NW No Sidewalk, Curb Ramp Not Required****3948 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****25**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



SE No Sidewalk, Curb Ramp Not Required**3950 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
25



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**3951 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
25



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Adell St and Austin Ave

\$0.00

N Curb Ramp Required**3876 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
105



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Parallel**3877 Gutter**

- **As-Built Description:**
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- **As-is** **6.3%**
- **Proposed Solution:**
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
42



		LEFT	RIGHT
Width of Ramp / Pad	(in)	58.0	59.0
Length of Ramp / Pad	(in)	61.0	108.0
Slope of the Ramp / Pad	(%)	5.7	7.8
X Slope of the Ramp / Pad	(%)	1.6	0.5
Top Landing Length	(in)	48.0	0.0
Top Landing Slope	(%)	2.3	N/A
Top Landing X Slope	(%)	1.6	N/A

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.9
Bottom Landing X Slope	(%)	2.2
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.3	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Parallel**3878 Ramp Landing****As-Built Description:**

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is Left: 34.0"**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00****Priority****22**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	54.0
Length of Ramp / Pad	(in)	76.0	62.0
Slope of the Ramp / Pad	(%)	7.0	5.3
X Slope of the Ramp / Pad	(%)	0.4	0.2
Top Landing Length	(in)	34.0	48.0
Top Landing Slope	(%)	4.9	0.8
Top Landing X Slope	(%)	2.3	1.2

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.7
Bottom Landing X Slope	(%)	1.9
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	16.0

Street Grade (Left / Right)	(%)	3.7	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Adell St and Country Club Dr**\$13,500.00****NE No Sidewalk, Curb Ramp Not Required****3945 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****35**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

3946

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

15



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

SE

No Sidewalk, Curb Ramp Not Required

3944

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

35



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

SW Perpendicular**3947 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 22.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
68**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	22.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.4
Right Flare	(%)	10.7
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

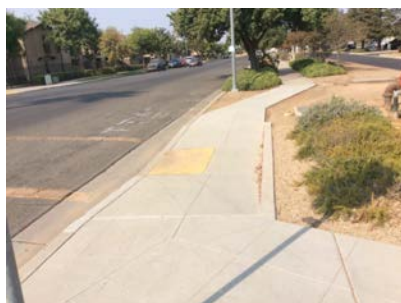
Street Grade (Left / Right)	(%)	2.6	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Adell St and N D St**\$7,000.00****N Parallel****3893 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 6.1%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
30**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	72.0	72.0
Length of Ramp / Pad	(in)	72.0	72.0
Slope of the Ramp / Pad	(%)	5.8	6.8
X Slope of the Ramp / Pad	(%)	1.4	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	1.2
Top Landing X Slope	(%)	0.9	1.0

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3892 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
79**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	66.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	4.5

Left Flare	(%)	10.1
Right Flare	(%)	6.1
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	2.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3894 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
64**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	121.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.0
Right Flare	(%)	4.2
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	2.7	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Adell St and Sonora St**\$16,500.00**

<i>Total Costs for Curb Ramps along : Adell St</i>	\$37,000.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	821	Airport Dr	Aviation Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

3807

Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 8.4%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

39



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.1
Right Flare	(%)	7.2
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	7.6 2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

Driveway

3806

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.



CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S

No Sidewalk, Curb Ramp Not Required

3808

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.



CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

17

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Airport Dr and Aviation Dr

\$6,500.00

NE No Sidewalk, Curb Ramp Not Required**3786 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

0

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3788 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority

19

Width of Ramp / Pad (in)	58.0
Length of Ramp / Pad (in)	73.0
Slope of the Ramp / Pad (%)	7.1
X Slope of the Ramp / Pad (%)	0.3
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.2
Top Landing X Slope (%)	0.2

Left Flare (%)	11.1
Right Flare (%)	10.0
Gutter Slope (%)	7.8
Gutter XSlope (%)	1.0
Gutter Lip (in)	0.2
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	2.7	0.9
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

Curb Ramp Required

3787 Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**
ADAAG **4.7.1**
PROWAG **R207.1**

Unit Cost

\$7000.00

Priority
105

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Airport Dr and Yeager Rd	\$10,250.00
Total Costs for Curb Ramps along : Airport Dr	\$16,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	968	Alderwood Ct	N Schnoor Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW

Perpendicular

2436 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 12.6%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

57



Width of Ramp / Pad	(in)	45.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	12.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	11.4
Right Flare	(%)	11.4
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Perpendicular

2437 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.5%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
50



Width of Ramp / Pad	(in)	41.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.0
Right Flare	(%)	10.7
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6 2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Alderwood Ct and N Schnoor Ave	\$13,000.00
Total Costs for Curb Ramps along : Alderwood Ct	\$13,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1447	Almond Ave	Commerce Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**1910 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****13**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Curb Ramp Required**1911 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****113**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1912 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
13



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**1913 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
33



Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	56.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.2

Left Flare	(%)	13.1
Right Flare	(%)	10.4
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Almond Ave and Commerce Dr

\$13,500.00

NE Perpendicular**2886 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **5.7%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
35**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.7

Left Flare	(%)	3.3
Right Flare	(%)	5.6
Gutter Slope	(%)	5.7
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.8	1.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2885 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **7.9%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
38**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.4
Right Flare	(%)	3.9
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.6	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2883 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
61**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	99.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.8
Right Flare	(%)	4.5
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	3.0
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2884 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

As-is 4.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
59**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.8
Top Landing X Slope	(%)	4.1

Left Flare	(%)	3.8
Right Flare	(%)	7.9
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.0	0.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Almond Ave and Emily Way**\$15,750.00**

NE Perpendicular**2928 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
48



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.4

Left Flare	(%)	5.6
Right Flare	(%)	7.1
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.1	0.8
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2929 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
35



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.9

Left Flare	(%)	8.7
Right Flare	(%)	4.8
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	3.3	2.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2926 Ramp Transition****As-Built Description:**

Flush transition from ramp to gutter not provided.

As-is 0.25"**Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
36



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	4.7
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.6
Right Flare	(%)	5.3
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	0.2	0.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2927 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.7%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
41



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	103.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.4

Left Flare	(%)	5.5
Right Flare	(%)	6.8
Gutter Slope	(%)	5.7
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	19.0

Street Grade (Left / Right)	(%)	0.9	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Almond Ave and Gateway Dr

\$18,500.00

NE Perpendicular**334 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
42**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.6
Right Flare	(%)	6.9
Gutter Slope	(%)	12.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

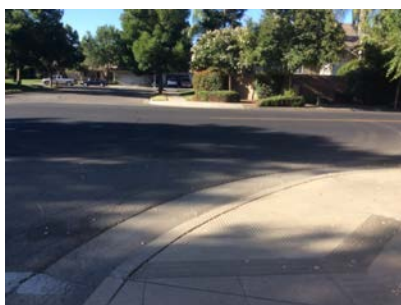
Street Grade (Left / Right)	(%)	1.7	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**335 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
39**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.4
Right Flare	(%)	4.8
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**337 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 13.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****45**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	55.5
Slope of the Ramp / Pad	(%)	13.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.5
Right Flare	(%)	6.9
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**336 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****55**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	2.5

Left Flare	(%)	6.3
Right Flare	(%)	5.5
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Almond Ave and Oakridge Dr**\$27,000.00**

NE No Sidewalk, Curb Ramp Not Required**2772 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
28



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**2773 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
28



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**2774 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
28



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Almond Ave and Pine St
\$0.00
NW No Sidewalk, Curb Ramp Not Required**2795 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
40



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2793 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 5.5%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
45**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.0
Right Flare	(%)	2.9
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.3	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2794 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 5.7%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
46**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	5.2
Right Flare	(%)	6.0
Gutter Slope	(%)	5.7
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	2.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Almond Ave and Rubicon Ave**\$6,000.00**

NE Perpendicular**332 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
38



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.0
Right Flare	(%)	9.4
Gutter Slope	(%)	14.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**333 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
33



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.0

Left Flare	(%)	9.0
Right Flare	(%)	8.1
Gutter Slope	(%)	5.9
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**331 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
123**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Almond Ave and Santa Bonita St**\$20,000.00****NE Perpendicular****1916 Gutter**

- **As-Built Description:**
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- **As-is** **9.1%**
- **Proposed Solution:**
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
18**

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	95.0
Slope of the Ramp / Pad (%)	5.1
X Slope of the Ramp / Pad (%)	0.6
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.6
Top Landing X Slope (%)	0.1

Left Flare (%)	7.6
Right Flare (%)	7.0
Gutter Slope (%)	9.1
Gutter XSlope (%)	1.0
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	9.5

Street Grade (Left / Right) (%)	0.4	1.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1914 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
13



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Curb Ramp Required**1915 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
108



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Almond Ave and Schnoor Ave

\$10,000.00

NE Perpendicular**403 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 8.7%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
47



Width of Ramp / Pad	(in)	58.5
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.2

Left Flare	(%)	4.4
Right Flare	(%)	7.8
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**400 Pedestrian Access Route****As-Built Description:**

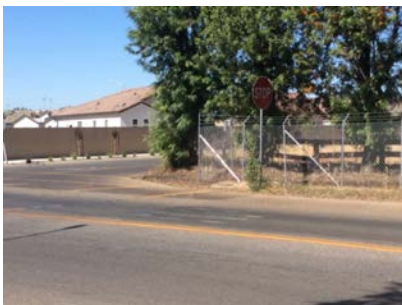
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
35



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**402 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
57**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	2.0

Left Flare	(%)	8.9
Right Flare	(%)	5.7
Gutter Slope	(%)	11.0
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**401 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.8%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
40**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.2
Right Flare	(%)	4.2
Gutter Slope	(%)	5.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	3.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Almond Ave and Stadium Rd**\$12,500.00**

<i>Total Costs for Curb Ramps along : Almond Ave</i>	\$123,250.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	709	Amerine Ave	Fifth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**533 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**530 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**532 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**531 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Amerine Ave and Fifth St

\$0.00

NE No Sidewalk, Curb Ramp Not Required**536 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**537 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**535 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**534 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Amerine Ave and Fourth St

\$0.00

NE No Sidewalk, Curb Ramp Not Required**539 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**540 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**538 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**541 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Amerine Ave and Jennings St

\$0.00

NW Perpendicular**542 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- As-is **Left: 10.7% Right: 10.6%**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority****46**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.5

Left Flare	(%)	10.7
Right Flare	(%)	10.6
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**544 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

543 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
30

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Amerine Ave and Third St	\$3,250.00
Total Costs for Curb Ramps along : Amerine Ave	\$3,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	176	Amy Ave	Kathryn Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**2081 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****110**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****2082 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

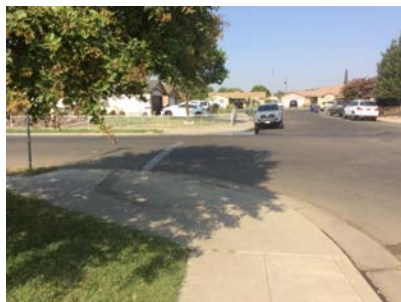
• *As-is* **10.5%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****25**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	68.0
Slope of the Ramp / Pad (%)	5.3
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.9
Top Landing X Slope (%)	1.7

Left Flare (%)	8.7
Right Flare (%)	2.4
Gutter Slope (%)	10.5
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO



Street Grade (Left / Right) (%)	2.6	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

2083

Gutter

- As-Built Description:
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- As-is 8.6%
- Proposed Solution:
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

ADA-2010 406.2

PROWAG R304.5.4

Unit Cost

\$3000.00

Priority

22



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.0

Left Flare	(%)	6.4
Right Flare	(%)	7.3
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Amy Ave and Kathryn Ave	\$13,000.00
Total Costs for Curb Ramps along : Amy Ave	\$13,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	571	Angel Falls Ct	Capistrano Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2601

Ramp Width

- As-Built Description:

Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- As-is

47.0"
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.2

CBC 2007 1127B.5.2

ADAAG 4.7.3

PROWAG R304.5.1

Unit Cost

\$6500.00

Priority

2



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.0
Right Flare	(%)	8.7
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	1.0	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2602 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****2**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.8
Right Flare	(%)	8.7
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

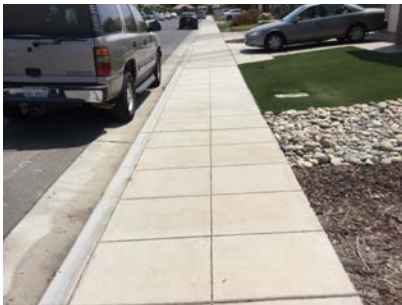
Street Grade (Left / Right)	(%)	0.3	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2603 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Angel Falls Ct and Capistrano Dr**\$20,000.00****Total Costs for Curb Ramps along : Angel Falls Ct****\$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	675	Anna Ave	Carmen Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required

2075 Access Route

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular

2077 Ramp Landing

- **As-Built Description:**
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- **As-is** **3.4%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
20

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	70.0
Slope of the Ramp / Pad (%)	5.8
X Slope of the Ramp / Pad (%)	0.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	3.4
Top Landing X Slope (%)	0.7



Left Flare (%)	6.4
Right Flare (%)	4.6
Gutter Slope (%)	11.4
Gutter XSlope (%)	1.3
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	2.1	1.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

2076

Ramp Landing

- *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- *As-is* 4.0%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

28



Width of Ramp / Pad	(in)	59.5
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	5.7
Right Flare	(%)	6.8
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Anna Ave and Carmen Ave	\$13,500.00
Total Costs for Curb Ramps along : Anna Ave	\$13,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	555	Apple Tree Dr	Toschi Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2687

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

11.9%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

18



Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	11.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.5

Left Flare	(%)	7.8
Right Flare	(%)	8.0
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.1	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2686 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **14.1%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
25**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	14.1
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.9

Left Flare	(%)	10.1
Right Flare	(%)	6.9
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.6	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2688 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **12.2%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
30**

Width of Ramp / Pad	(in)	46.5
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	12.2
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	1.8

Left Flare	(%)	10.7
Right Flare	(%)	5.6
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.4	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW

Perpendicular

2685 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.7%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
18



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	1.3

Left Flare	(%)	5.5
Right Flare	(%)	6.6
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.2 1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Apple Tree Dr and Toschi Dr	\$26,000.00
Total Costs for Curb Ramps along : Apple Tree Dr	\$26,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1012	Aram Ave	Joy St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**878 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

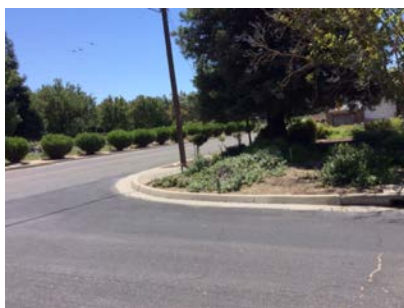
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**877 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**879 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Aram Ave and Joy St**\$0.00****E Curb Ramp Required****876 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****144**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**874 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Curb Ramp Required**875 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
144



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Aram Ave and W Central Ave

\$14,000.00

Total Costs for Curb Ramps along : Aram Ave

\$14,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1058	Arbella Ln	Frederick Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**2503 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

60

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.7
Right Flare	(%)	9.0
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2505 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

142

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

2504

Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 10.1%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

66



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	12.0
Right Flare	(%)	7.3
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Arbella Ln and Frederick Way	\$20,000.00
Total Costs for Curb Ramps along : Arbella Ln	\$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1582	Ardilla Dr	Bridge Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**3395 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

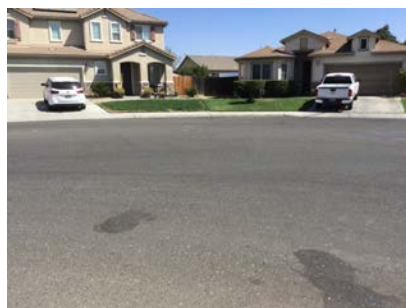
• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****124**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**NW Perpendicular****3385 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **12.5%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****34**

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	74.0
Slope of the Ramp / Pad (%)	6.6
X Slope of the Ramp / Pad (%)	0.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.5
Top Landing X Slope (%)	1.7

Left Flare (%)	4.0
Right Flare (%)	6.2
Gutter Slope (%)	12.5
Gutter XSlope (%)	1.7
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	10.0

Street Grade (Left / Right) (%)	2.4	0.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

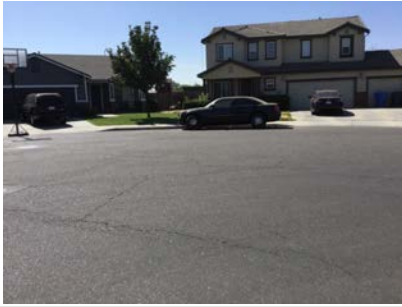


SW Curb Ramp Required**3386 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
124



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ardilla Dr and Bridge Way
\$17,000.00
NE Perpendicular**3092 Ramp Landing**

- **As-Built Description:**
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- **As-is** **2.4%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
58



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	65.0
Slope of the Ramp / Pad (%)	6.0
X Slope of the Ramp / Pad (%)	1.3
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.4
Top Landing X Slope (%)	1.2

Left Flare (%)	5.7
Right Flare (%)	7.4
Gutter Slope (%)	7.4
Gutter XSlope (%)	2.4
Gutter Lip (in)	0.5
Truncated Domes (y/n)	YES
Dome Setback (in)	11.0

Street Grade (Left / Right) (%)	1.3	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**3093 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****59**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.2
Right Flare	(%)	3.8
Gutter Slope	(%)	11.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	0.4	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**3091 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****47**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	10.8
Right Flare	(%)	7.8
Gutter Slope	(%)	11.8
Gutter XSlope	(%)	3.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.3	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3090 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
40



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.4
Right Flare	(%)	6.0
Gutter Slope	(%)	11.8
Gutter XSlope	(%)	2.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.5	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Ardilla Dr and Knox St**\$22,750.00****NE Curb Ramp Required****3378 Access Route**• *As-Built Description:*

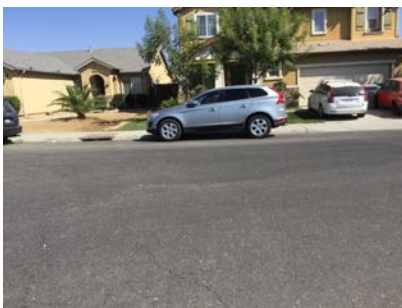
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
112



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3377 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 8.6%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
20**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.7
Right Flare	(%)	6.9
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3376 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 11.4%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
22**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.1

Left Flare	(%)	5.7
Right Flare	(%)	7.4
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Ardilla Dr and Mariposa St**\$13,000.00**

NE Perpendicular**3383 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.5"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
25



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.3

Left Flare	(%)	7.2
Right Flare	(%)	3.1
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.5	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3382 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
25



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.8
Right Flare	(%)	3.6
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.6	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE

Curb Ramp Required

3384

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

124

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ardilla Dr and Monarch Rd	\$12,000.00
Total Costs for Curb Ramps along : Ardilla Dr	\$64,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1482	Aries Ct	Glenville Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**2324 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW Perpendicular****2322 Gutter**• *As-Built Description:*

The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.

• *As-is* **2.8%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$3000.00****Priority****10**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.4
Right Flare	(%)	8.5
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	2.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW

Perpendicular

2323 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 8.3%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
12



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.4
Right Flare	(%)	10.6
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Aries Ct and Glenville Ave	\$16,500.00
Total Costs for Curb Ramps along : Aries Ct	\$16,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	665	Ashbury Ct	Glenville Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**2313 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****2314 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **11.5%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****15**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.7
Right Flare	(%)	5.1
Gutter Slope	(%)	11.5
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW

Perpendicular

2315 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.0%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
8



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.9

Left Flare	(%)	7.8
Right Flare	(%)	9.0
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Ashbury Ct and Glenville Ave	\$16,500.00
Total Costs for Curb Ramps along : Ashbury Ct	\$16,500.00

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	854	Ashlan Way	Austin Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info
			Measurements

NE

Perpendicular

3956

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

22.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

77



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	22.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	13.6
Right Flare	(%)	6.6
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3957 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
68**

Width of Ramp / Pad	(in)	44.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	3.7
Right Flare	(%)	3.4
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3955 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
152**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ashlan Way and Austin Ave**\$21,000.00**

NE No Sidewalk, Curb Ramp Not Required**2238 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
56**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**2235 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
56**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**2237 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
56



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**2236 Pedestrian Access Route****• As-Built Description:**

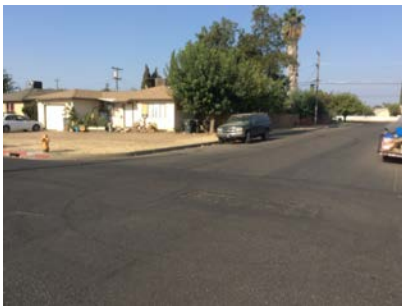
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
56



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ashlan Way and Fresno St

\$0.00

N Curb Ramp Required**3909 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3908 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **9.6%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
48



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.3

Left Flare	(%)	10.2
Right Flare	(%)	10.2
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3910 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.0%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****48**

Width of Ramp / Pad	(in)	66.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	10.7
Right Flare	(%)	11.3
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Ashlan Way and Lucia Way**\$20,000.00****E Curb Ramp Required****3980 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****135**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE Perpendicular**3990 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **0.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****59**

Width of Ramp / Pad	(in)	72.0
Length of Ramp / Pad	(in)	47.0
Slope of the Ramp / Pad	(%)	14.0
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.2
Right Flare	(%)	9.1
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3981 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is **Right: 10.2%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority****46**

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.8
Right Flare	(%)	10.2
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3988 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
67**

Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	46.0
Slope of the Ramp / Pad	(%)	14.1
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	12.7
Right Flare	(%)	11.5
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3979 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
53**

Width of Ramp / Pad	(in)	87.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	56.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	10.5
Right Flare	(%)	11.7
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3989 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
135



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ashlan Way and N D St**\$37,750.00****NE Perpendicular****3982 Gutter**

- **As-Built Description:**
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- **As-is** **6.2%**
- **Proposed Solution:**
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
42



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	63.0
Slope of the Ramp / Pad (%)	6.7
X Slope of the Ramp / Pad (%)	1.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.1
Top Landing X Slope (%)	0.8

Left Flare (%)	9.6
Right Flare (%)	6.9
Gutter Slope (%)	6.2
Gutter XSlope (%)	0.6
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.8	0.6
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3984 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
58**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	1.1

Left Flare	(%)	10.6
Right Flare	(%)	10.4
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.0	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3983 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ashlan Way and Noreen Way**\$16,500.00**

NE Perpendicular**3907 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **9.5%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
38



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.9
Right Flare	(%)	9.5
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3905 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **9.9%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.6

Left Flare	(%)	7.9
Right Flare	(%)	9.5
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**3906 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ashlan Way and Popoli Way**\$20,000.00****E No Sidewalk, Curb Ramp Not Required****2239 Pedestrian Access Route**

- **As-Built Description:**
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- **Proposed Solution:**
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**2241 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**2240 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ashlan Way and Rogers St \$0.00

Total Costs for Curb Ramps along : Ashlan Way \$115,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1538	Aspen Ln		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2463

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

11.1%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

48



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	2.5

Left Flare	(%)	8.8
Right Flare	(%)	15.0
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	2.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2462 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****44**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	10.8
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.3
Top Landing X Slope	(%)	1.5

Left Flare	(%)	12.4
Right Flare	(%)	7.4
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

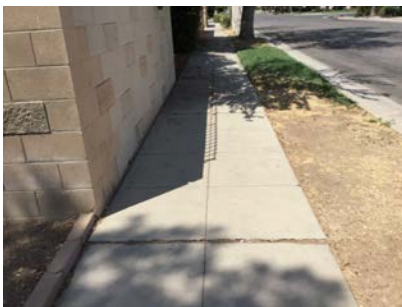
Street Grade (Left / Right)	(%)	3.0	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2461 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****122**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Aspen Ln and**\$20,000.00**

NE Perpendicular**2467 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 4.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
40



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.2
Right Flare	(%)	5.5
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2466 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	5.3
Right Flare	(%)	8.5
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2464 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 12.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****44**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	12.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.0

Left Flare	(%)	8.6
Right Flare	(%)	6.4
Gutter Slope	(%)	11.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	YES

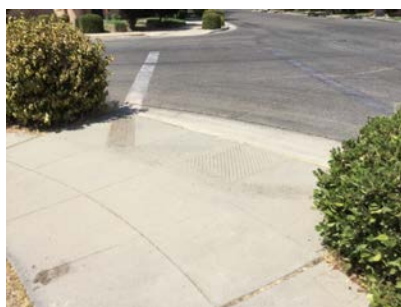
Street Grade (Left / Right)	(%)	0.5	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2465 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****40**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.0
Right Flare	(%)	5.6
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Aspen Ln and Beechwood Way**\$22,750.00**

NE Driveway**2424 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2423 Ramp Slope**• *As-Built Description:*

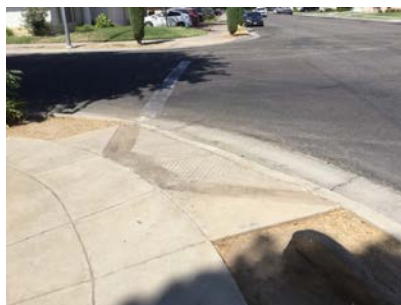
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **14.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
32



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	14.3
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	2.1

Left Flare	(%)	8.7
Right Flare	(%)	4.5
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	2.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2422 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
21**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.8
Right Flare	(%)	6.4
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

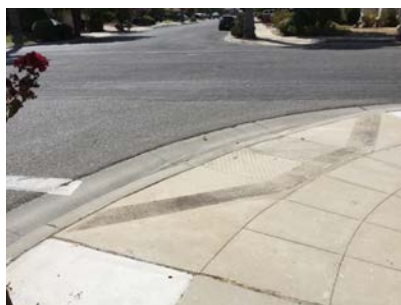
Street Grade (Left / Right)	(%)	0.6	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Aspen Ln and Foxglove Way**\$13,000.00****NE Perpendicular****2470 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
44**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.8
Right Flare	(%)	7.3
Gutter Slope	(%)	11.1
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2471 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **12.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
50



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	12.8
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	1.7

Left Flare	(%)	6.0
Right Flare	(%)	9.5
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2469 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **14.9%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
51



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	14.9
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	2.3

Left Flare	(%)	10.9
Right Flare	(%)	7.0
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

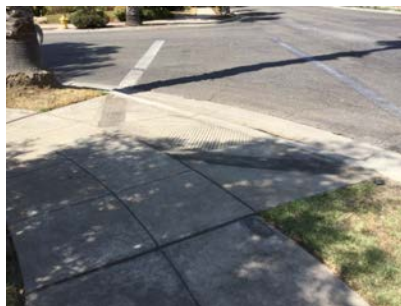
Street Grade (Left / Right)	(%)	1.6	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2468 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****43**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	11.9
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.2

Left Flare	(%)	6.1
Right Flare	(%)	4.7
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

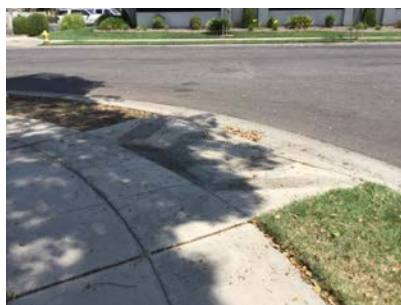
Street Grade (Left / Right)	(%)	0.4 0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Aspen Ln and Grapewood Way**\$26,000.00****NW Perpendicular****2460 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****54**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.9
Top Landing X Slope	(%)	1.6

Left Flare	(%)	11.6
Right Flare	(%)	10.0
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.9 0.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Curb Ramp Required**2458 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

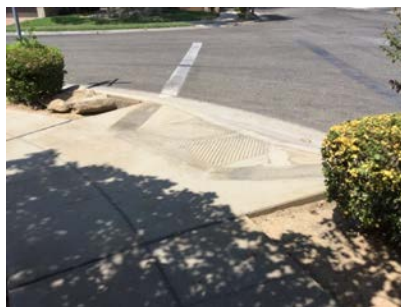
CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
122**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2459 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **11.0%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
52**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	11.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.4

Left Flare	(%)	12.4
Right Flare	(%)	10.3
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Aspen Ln and Meadowrest Way**\$20,000.00**

NE Curb Ramp Required**2474 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
122



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2473 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **11.5%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
38



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	59.0
Slope of the Ramp / Pad (%)	11.5
X Slope of the Ramp / Pad (%)	0.8
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.0
Top Landing X Slope (%)	0.6

Left Flare (%)	4.6
Right Flare (%)	6.4
Gutter Slope (%)	5.3
Gutter XSlope (%)	0.2
Gutter Lip (in)	0.75
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.2	1.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2472 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****43**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.8
Right Flare	(%)	7.1
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Aspen Ln and Plumwood Way**\$20,000.00****NE Perpendicular****2455 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****40**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.2
Right Flare	(%)	8.1
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**2456 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is **Left: 2.8% Right: 2.5%**

Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
56



		LEFT	RIGHT
Width of Ramp / Pad	(in)	73.0	92.0
Length of Ramp / Pad	(in)	56.0	48.0
Slope of the Ramp / Pad	(%)	5.5	2.8
X Slope of the Ramp / Pad	(%)	2.8	2.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	3.9	0.4
Top Landing X Slope	(%)	2.2	0.4

Bottom Landing Length	(in)	50.0
Bottom Landing Slope	(%)	2.8
Bottom Landing X Slope	(%)	1.6
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**2457 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
52



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Aspen Ln and W Cleveland Ave

\$13,500.00

Total Costs for Curb Ramps along : Aspen Ln

\$135,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	598	Asti Way	N D St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required**3995 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****35**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW Perpendicular****3994 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 40.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****54**

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	62.0
Slope of the Ramp / Pad (%)	5.6
X Slope of the Ramp / Pad (%)	1.6
Top Landing Length (in)	40.0
Top Landing Slope (%)	1.9
Top Landing X Slope (%)	0.1

Left Flare (%)	5.2
Right Flare (%)	8.0
Gutter Slope (%)	5.9
Gutter XSlope (%)	2.7
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	2.8	0.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SW

Perpendicular

3996 Ramp Slope

- *As-Built Description:*
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- *As-is* 2.8%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7
CBC 2007 1133B.5.3.1
ADAAG 4.8.6
ADA-2010 405.3
PROWAG R304.5.3

Unit Cost \$6500.00

Priority
56



Width of Ramp / Pad	(in)	72.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	54.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.5

Left Flare	(%)	11.9
Right Flare	(%)	7.0
Gutter Slope	(%)	5.8
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	4.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Asti Way and N D St	\$13,500.00
Total Costs for Curb Ramps along : Asti Way	\$13,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1115	Austin Ave	Ashlan Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**3958 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****152**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW Perpendicular****3959 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****85**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	48.0
Slope of the Ramp / Pad	(%)	12.9
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	2.9
Right Flare	(%)	10.3
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	7.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	4.8	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**3960 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
81**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	48.0
Slope of the Ramp / Pad	(%)	12.3
X Slope of the Ramp / Pad	(%)	3.1
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.6
Right Flare	(%)	6.6
Gutter Slope	(%)	5.9
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.5	5.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Austin Ave and Ashlan Way**\$21,000.00****E Curb Ramp Required****3952 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
152**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**3953 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 7.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
105**

Width of Ramp / Pad	(in)	80.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	7.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	8.6

Left Flare	(%)	3.8
Right Flare	(%)	17.7
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	5.7
Gutter Lip	(in)	2.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	5.4	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3954 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
91**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	11.2
X Slope of the Ramp / Pad	(%)	5.9
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.9
Right Flare	(%)	3.4
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	4.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	5.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Austin Ave and E Clark St**\$20,500.00**

NE Parallel**4156 Ramp Slope**• *As-Built Description:*

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• *As-is* **Left: 10.7%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00**

Priority
85



		LEFT	RIGHT
Width of Ramp / Pad	(in)	51.0	51.0
Length of Ramp / Pad	(in)	72.0	72.0
Slope of the Ramp / Pad	(%)	10.7	7.2
X Slope of the Ramp / Pad	(%)	1.4	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.3	1.0
Top Landing X Slope	(%)	2.3	1.3

Bottom Landing Length	(in)	46.0
Bottom Landing Slope	(%)	3.4
Bottom Landing X Slope	(%)	2.5
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	2.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Parallel**4155 Ramp Landing**• *As-Built Description:*

Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).

• *As-is* **46.0"**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.2**CBC 2007 **1127B.5.9**ADAAG **4.8.4**PROWAG **R304.3.1**Unit Cost **\$7000.00**

Priority
64



		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	52.0
Length of Ramp / Pad	(in)	77.0	76.0
Slope of the Ramp / Pad	(%)	6.2	6.6
X Slope of the Ramp / Pad	(%)	1.0	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.7
Top Landing X Slope	(%)	0.2	1.1

Bottom Landing Length	(in)	46.0
Bottom Landing Slope	(%)	0.1
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	9.8
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**4157 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **7.0%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
62**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	7.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	3.8
Right Flare	(%)	6.7
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	4.7	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**4158 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is **Right: 3.3%****Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
60**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	81.0	77.0
Slope of the Ramp / Pad	(%)	4.7	7.0
X Slope of the Ramp / Pad	(%)	0.3	3.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	2.9
Top Landing X Slope	(%)	0.3	0.4

Bottom Landing Length	(in)	46.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	3.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Austin Ave and E Cleveland Ave**\$24,250.00**

NE Perpendicular**1276 Ramp Flare****• As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• As-is Left: 10.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority
50**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	99.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	1.0

Left Flare	(%)	10.7
Right Flare	(%)	7.2
Gutter Slope	(%)	12.8
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

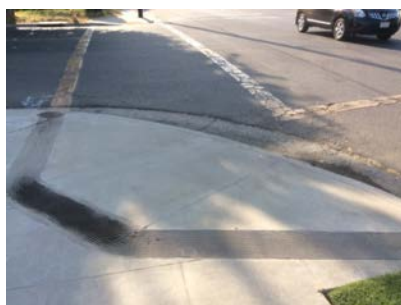
Street Grade (Left / Right)	(%)	1.7 2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk		<48"
Crosswalks Served:	(y/n)	2 X-walk
Tee Intersection:		No
Vertical Curb:		Vertical

NW Perpendicular**1277 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
65**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.6
Right Flare	(%)	6.2
Gutter Slope	(%)	12.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	4.8 3.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk		<48"
Crosswalks Served:	(y/n)	2 X-walk
Tee Intersection:		No
Vertical Curb:		Vertical

SE Perpendicular**1279 Ramp Landing****• As-Built Description:**

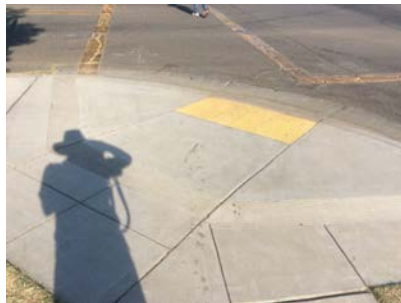
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
58



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	102.5
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.5
Right Flare	(%)	5.5
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.2	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1278 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
68



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.5
Right Flare	(%)	6.6
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	3.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Austin Ave and E Lincoln Ave

\$19,500.00

NE Perpendicular**1373 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 21.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
78**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	21.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.2
Right Flare	(%)	9.8
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

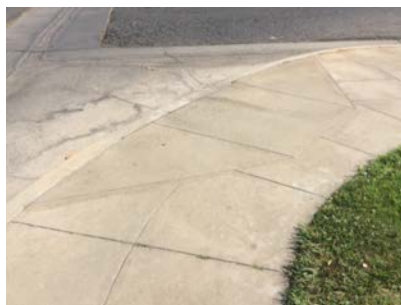
Street Grade (Left / Right)	(%)	1.8	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1372 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 22.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
78**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	22.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.9
Right Flare	(%)	4.6
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**1371 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
52



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Austin Ave and Green Way

\$14,000.00

NE Perpendicular**1375 Ramp Slope**• *As-Built Description:*

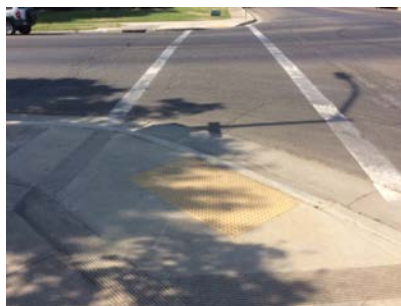
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
76



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	70.0
Slope of the Ramp / Pad (%)	9.8
X Slope of the Ramp / Pad (%)	1.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.3
Top Landing X Slope (%)	3.3

Left Flare (%)	12.7
Right Flare (%)	6.6
Gutter Slope (%)	9.6
Gutter XSlope (%)	0.3
Gutter Lip (in)	0.5
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	0.1	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**1376 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 6.5%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
58**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.2
Right Flare	(%)	7.9
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	5.4	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1374 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
84**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.0
Top Landing X Slope	(%)	1.7

Left Flare	(%)	10.4
Right Flare	(%)	15.4
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	6.9	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1377 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.7%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
63



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.6

Left Flare	(%)	9.3
Right Flare	(%)	9.2
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Austin Ave and W Sherwood Way**\$22,500.00****NE Parallel****1280 Gutter****As-Built Description:**

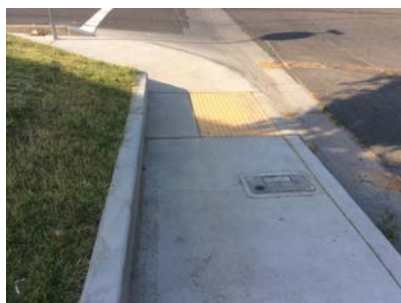
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- As-is **13.5%**
- Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
56



		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	60.0
Length of Ramp / Pad	(in)	108.0	220.0
Slope of the Ramp / Pad	(%)	6.1	7.7
X Slope of the Ramp / Pad	(%)	0.6	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	1.4
Top Landing X Slope	(%)	0.8	0.9

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.1
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	13.5
Gutter XSlope	(%)	8.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.0	4.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1281 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
76**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.1
Right Flare	(%)	10.2
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.8	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1283 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 3.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
64**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.3
Right Flare	(%)	6.5
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	3.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.6	2.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1282 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****71**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.8
Top Landing X Slope	(%)	2.0

Left Flare	(%)	12.3
Right Flare	(%)	6.0
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Austin Ave and W South St**\$19,250.00****NE Perpendicular****3967 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****68**

Width of Ramp / Pad	(in)	44.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.2
Right Flare	(%)	8.0
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3969 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
70**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	10.6
Right Flare	(%)	7.3
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3968 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
152**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Austin Ave and Wessmith Way**\$21,000.00****Total Costs for Curb Ramps along : Austin Ave****\$162,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1246	Autumn Rd	National Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**1634 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1636 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1635 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Autumn Rd and National Ave
\$0.00
NE No Sidewalk, Curb Ramp Not Required**1745 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
8



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1746 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**1747 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Autumn Rd and Summer St**\$0.00**

N

No Sidewalk, Curb Ramp Not Required

1633

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
18

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE

No Sidewalk, Curb Ramp Not Required

1631

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
18

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1632 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Autumn Rd and Sunnydale St

\$0.00

NE No Sidewalk, Curb Ramp Not Required**1748 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
8



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1749 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**1750 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Autumn Rd and Winter Way \$0.00

Total Costs for Curb Ramps along : Autumn Rd \$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1086	Avalon Ave	Kelsey Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**1554 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE Perpendicular**1559 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****16**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.0

Left Flare	(%)	10.0
Right Flare	(%)	9.1
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1556 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
56**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.7

Left Flare	(%)	9.3
Right Flare	(%)	11.0
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1558 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
20**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.9
Right Flare	(%)	8.3
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1555 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
54**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	1.6

Left Flare	(%)	10.9
Right Flare	(%)	8.9
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1557 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
108**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Avalon Ave and Kelsey Ln**\$33,500.00****Total Costs for Curb Ramps along : Avalon Ave****\$33,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1455	Ave 13	Granada Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**2566 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

NW No Sidewalk, Curb Ramp Not Required**2565 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****10**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

SE No Sidewalk, Curb Ramp Not Required**2563 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
10



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

SW No Sidewalk, Curb Ramp Not Required**2564 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
10



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Ave 13 and Granada Dr

\$0.00

Total Costs for Curb Ramps along : Ave 13

\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1057	Ave 13 1/2	Westberry Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**2573 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **15.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

23

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	15.4
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.2
Right Flare	(%)	6.7
Gutter Slope	(%)	10.6
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.9	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**2575 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

10

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SE

No Sidewalk, Curb Ramp Not Required

2574

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

5



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ave 13 1/2 and Westberry Bvd	\$6,500.00
Total Costs for Curb Ramps along : Ave 13 1/2	\$6,500.00

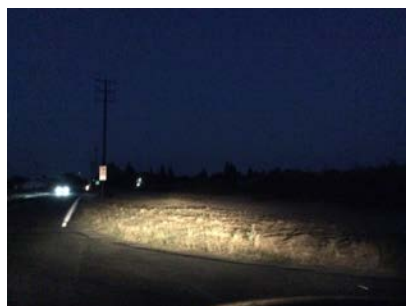
Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1181	Ave 14 1/2	Sunset Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**1382 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****10**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SE No Sidewalk, Curb Ramp Not Required**1383 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Ave 14 1/2 and Sunset Ave \$0.00

Total Costs for Curb Ramps along : Ave 14 1/2 \$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	107	Ave 17		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**3781 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****10**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE No Sidewalk, Curb Ramp Not Required**3784 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****10**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**3780 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
10**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**3783 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
10**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**3782 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
10



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**3785 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
10



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ave 17 and

\$0.00

NE Curb Ramp Required**3779 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**3778 Pedestrian Access Route**

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
5**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

SE Perpendicular**3776 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
31**

Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	62.0
Top Landing Slope	(%)	4.3
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.5
Right Flare	(%)	10.6
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3777 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
17**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.0
Right Flare	(%)	8.5
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.1	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Ave 17 and Airport Dr**\$20,500.00**

Total Costs for Curb Ramps along : Ave 17		\$20,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	214	Aviation Dr	Condor Rd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Driveway**3797 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad (in)

Slope of the Ramp / Pad (%)

X Slope of the Ramp / Pad (%)



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**3798 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****0**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Aviation Dr and Condor Rd**\$0.00**

E No Sidewalk, Curb Ramp Not Required**3794 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****0**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

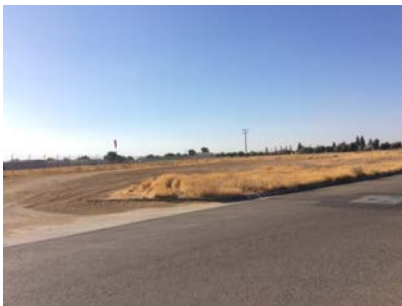
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**3796 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****0**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

3795

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
0



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Aviation Dr and Falcon Dr	\$0.00
Total Costs for Curb Ramps along : Aviation Dr	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	405	Avila Way	Fig Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

3195

Gutter

- As-Built Description:
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- As-is 8.2%
- Proposed Solution:
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

ADA-2010 406.2

PROWAG R304.5.4

Unit Cost

\$3000.00

Priority

32



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.7

Left Flare	(%)	4.8
Right Flare	(%)	6.9
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Parallel**3193 Ramp Slope**• *As-Built Description:*

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• *As-is* **Left: 9.8%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00**

Priority
38



		LEFT	RIGHT
Width of Ramp / Pad	(in)	65.0	66.0
Length of Ramp / Pad	(in)	63.0	62.0
Slope of the Ramp / Pad	(%)	9.8	6.1
X Slope of the Ramp / Pad	(%)	2.8	0.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.4	2.3
Top Landing X Slope	(%)	2.0	1.9

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	2.2
Bottom Landing X Slope	(%)	0.9
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3194 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Avila Way and Fig Ave

\$17,000.00

Total Costs for Curb Ramps along : Avila Way

\$17,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	102	Awahnee Ct	Monterey St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**345 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****118**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW Perpendicular****347 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****30**

Width of Ramp / Pad	(in)	60.5
Length of Ramp / Pad	(in)	57.5
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.5
Right Flare	(%)	6.6
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW

Perpendicular

346 Gutter

- *As-Built Description:*
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* 5.9%
- *Proposed Solution:*
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8
CBC 2007 1127B.5.3
ADAAG 4.7.2
ADA-2010 406.2
PROWAG R304.5.4

Unit Cost

\$3000.00

Priority
28



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.7

Left Flare	(%)	6.2
Right Flare	(%)	5.8
Gutter Slope	(%)	5.9
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Awahnee Ct and Monterey St	\$16,500.00
Total Costs for Curb Ramps along : Awahnee Ct	\$16,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	396	Azure Dr	Ivory Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

4433 Ramp Landing

- As-Built Description:
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is 36.0"
- Proposed Solution:
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4
ADA-2010 405.7
PROWAG R304.2.1

Unit Cost \$7000.00

Priority
21



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	11.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	10.1
Right Flare	(%)	11.3
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	1.5	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**4432 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
32**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	3.2
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	2.1

Left Flare	(%)	11.2
Right Flare	(%)	6.2
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	3.4	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**4431 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
110**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Azure Dr and Ivory Ct**\$21,000.00****Total Costs for Curb Ramps along : Azure Dr****\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	464	Barcelona Way	Wessmith Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**2151 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****124**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2153 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority****49**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	66.0
Slope of the Ramp / Pad (%)	7.9
X Slope of the Ramp / Pad (%)	2.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	3.9
Top Landing X Slope (%)	2.4



Left Flare (%)	4.6
Right Flare (%)	7.9
Gutter Slope (%)	9.7
Gutter XSlope (%)	2.0
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	3.0	1.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

2152 Ramp Landing

- As-Built Description:
Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.
- As-is 3.2%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4; 4.8.6
ADA-2010 405.7
PROWAG R304.5.3

Unit Cost \$3250.00

Priority
49



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	3.2

Left Flare	(%)	6.3
Right Flare	(%)	2.7
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Barcelona Way and Wessmith Way	\$16,750.00
Total Costs for Curb Ramps along : Barcelona Way	\$16,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1236	Baron St	Liberty Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1388 Ramp Width

- As-Built Description:
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- As-is 46.0"
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.2
CBC 2007 1127B.5.2
ADAAG 4.7.3
PROWAG R304.5.1

Unit Cost \$6500.00

Priority
29



Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	49.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	3.2
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	4.4
Right Flare	(%)	6.4
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1389 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **14.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
18



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	49.0
Slope of the Ramp / Pad	(%)	14.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.4
Right Flare	(%)	11.9
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1387 Access Route**• *As-Built Description:*

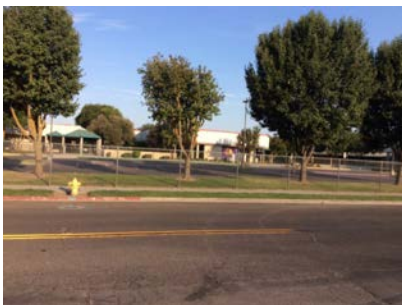
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Baron St and Liberty Ln

\$20,000.00

Total Costs for Curb Ramps along : Baron St

\$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1163	Barsotti Ave	N Park Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required**930 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**931 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**932 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Barsotti Ave and N Park Dr**\$0.00****E No Sidewalk, Curb Ramp Not Required****933 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Curb Ramp Required**934 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
132**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**935 Pedestrian Access Route**

- **As-Built Description:**
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- **Proposed Solution:**
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Barsotti Ave and Ula St \$7,000.00
Total Costs for Curb Ramps along : Barsotti Ave \$7,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	362	Bay Ct	Mainberry Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

639 Ramp Landing

- As-Built Description:
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is 47.0"
- Proposed Solution:
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4
ADA-2010 405.7
PROWAG R304.2.1

Unit Cost \$7000.00

Priority
56



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	14.9
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	4.7
Top Landing X Slope	(%)	0.2

Left Flare	(%)	13.0
Right Flare	(%)	12.2
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**641 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
45**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	12.3
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.5

Left Flare	(%)	12.5
Right Flare	(%)	8.6
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**640 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
120**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Bay Ct and Mainberry Dr**\$21,000.00****Total Costs for Curb Ramps along : Bay Ct****\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	230	Bay View Dr	Harbor Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**676 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****120**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**675 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **39.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****52**

Width of Ramp / Pad (in)	59.0
Length of Ramp / Pad (in)	72.0
Slope of the Ramp / Pad (%)	11.2
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	39.0
Top Landing Slope (%)	2.9
Top Landing X Slope (%)	1.6

Left Flare (%)	9.3
Right Flare (%)	10.0
Gutter Slope (%)	9.0
Gutter XSlope (%)	1.8
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	2.0	0.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Bay View Dr and Harbor Dr**\$14,000.00**

NE Perpendicular**653 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 37.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
63**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	12.3
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	37.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.1

Left Flare	(%)	10.3
Right Flare	(%)	8.9
Gutter Slope	(%)	10.9
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

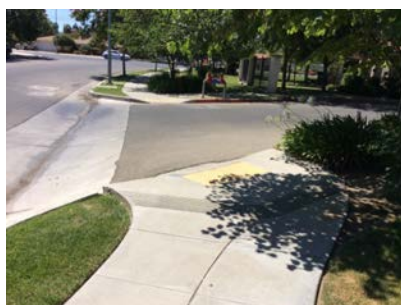
Street Grade (Left / Right)	(%)	1.2	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**655 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 10.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
74**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	3.1
Top Landing Length	(in)	10.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	4.4

Left Flare	(%)	16.9
Right Flare	(%)	5.8
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	12.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES

Street Grade (Left / Right)	(%)	3.2	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**652 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 28.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
64**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	28.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	3.3

Left Flare	(%)	3.0
Right Flare	(%)	9.1
Gutter Slope	(%)	11.5
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.5	2.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**654 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
70**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	2.4

Left Flare	(%)	11.7
Right Flare	(%)	19.3
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	5.6
Gutter Lip	(in)	2.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.6	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Bay View Dr and Mainberry Dr**\$27,500.00**

<i>Total Costs for Curb Ramps along : Bay View Dr</i>	\$41,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1109	Baylor Ct	Jefferson Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

868 Ramp Landing

- As-Built Description:
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is 46.0"
- Proposed Solution:
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4
ADA-2010 405.7
PROWAG R304.2.1

Unit Cost \$7000.00

Priority
48



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.3
Right Flare	(%)	11.5
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**870 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 45.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****44**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.8
Right Flare	(%)	9.8
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**869 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****132**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Baylor Ct and Jefferson Ave**\$21,000.00****Total Costs for Curb Ramps along : Baylor Ct****\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	210	Bent Oak Tr	Crown Terrace	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2777

Detectable Warning Surface

- *As-Built Description:*
The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)
- *As-is* 10.0"
- *Proposed Solution:*
Relocate the detectable warning surface.

CBC 2019 11B-705.1.2.2

ADAAG 4.7.7, 4.29.1&2

ADA-2010 705.1

Unit Cost \$500.00

Priority

40



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.0

Left Flare	(%)	4.8
Right Flare	(%)	6.7
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.4	2.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2778 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 9.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****40**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.7
Right Flare	(%)	5.3
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.4	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2779 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****140**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Bent Oak Tr and Crown Terrace**\$8,000.00**

NW Perpendicular**2780 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 6.3%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
45**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.9
Right Flare	(%)	6.9
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

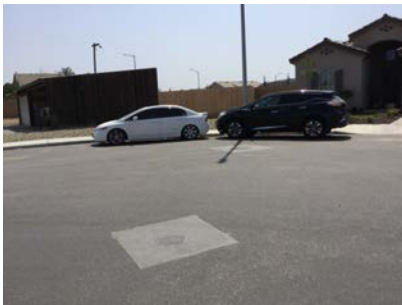
Street Grade (Left / Right)	(%)	0.9	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2781 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
140**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Bent Oak Tr and Ivy Glen Dr**\$10,000.00**

NE Curb Ramp Required**2776 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
140**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**2775 Gutter**

- **As-Built Description:**
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- **As-is** **5.6%**
- **Proposed Solution:**
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
45**

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	87.0
Slope of the Ramp / Pad (%)	6.8
X Slope of the Ramp / Pad (%)	0.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.6
Top Landing X Slope (%)	0.7

Left Flare (%)	6.5
Right Flare (%)	5.3
Gutter Slope (%)	5.6
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	10.0

Street Grade (Left / Right) (%)	1.7	0.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Bent Oak Tr and Orchard Hill Dr \$10,000.00
Total Costs for Curb Ramps along : Bent Oak Tr \$28,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1549	Bernardi Ave	Munra Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**2830 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority

43

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.2

Left Flare	(%)	6.2
Right Flare	(%)	6.1
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.9	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2831 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

130

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Bernardi Ave and Munra Ave**\$13,500.00**

NE Perpendicular**2832 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **11.6%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
38**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	11.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.7
Right Flare	(%)	5.2
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.4 0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2833 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.9%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
38**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.3

Left Flare	(%)	7.8
Right Flare	(%)	4.6
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.6 0.7
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

2834

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

35



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Bernardi Ave and Stadium Rd	\$13,000.00
Total Costs for Curb Ramps along : Bernardi Ave	\$26,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	88	Berry Dr	Apple Tree Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2668 Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 10.6%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

18



Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.0
Right Flare	(%)	6.8
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.6	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2669 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
13



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.8
Right Flare	(%)	4.5
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.3	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2670 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Berry Dr and Apple Tree Dr

\$20,000.00

NE Perpendicular**2674 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
15



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	2.0

Left Flare	(%)	3.8
Right Flare	(%)	6.5
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.7	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2675 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Berry Dr and Cherry Tree Dr

\$13,500.00

S No Sidewalk, Curb Ramp Not Required**1772 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
10



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Berry Dr and Howard Rd**\$0.00****NE Perpendicular****2671 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
2



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	59.0
Slope of the Ramp / Pad (%)	9.1
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.1
Top Landing X Slope (%)	0.1

Left Flare (%)	5.4
Right Flare (%)	5.9
Gutter Slope (%)	1.1
Gutter XSlope (%)	0.3
Gutter Lip (in)	0.0
Truncated Domes (y/n)	Not Contrasting
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	1.1	0.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2672 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****5**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.3

Left Flare	(%)	5.8
Right Flare	(%)	6.2
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2673 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Berry Dr and Orange Tree Dr**\$20,000.00**

NE Perpendicular**2665 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****8**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.7
Top Landing X Slope	(%)	1.5

Left Flare	(%)	5.9
Right Flare	(%)	7.8
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.3 2.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2666 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

• Notes: 1.0 in lip where gutter and BL meetCBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****5**

Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	5.9
Right Flare	(%)	5.0
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.7 1.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Curb Ramp Required**2667 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Berry Dr and Peanut Dr**\$20,000.00****E No Sidewalk, Curb Ramp Not Required****1767 Pedestrian Access Route**

- **As-Built Description:**
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- **Proposed Solution:**
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1766 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1765 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Berry Dr and Summer St**\$0.00**

N No Sidewalk, Curb Ramp Not Required**1738 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1736 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1737 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Berry Dr and Westgate Dr**\$0.00****E No Sidewalk, Curb Ramp Not Required****1762 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1763 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
8



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1764 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
8



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Berry Dr and Winter Way

\$0.00

Total Costs for Curb Ramps along : Berry Dr

\$73,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	594	Berry Drive	Plumas Street	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**1882 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

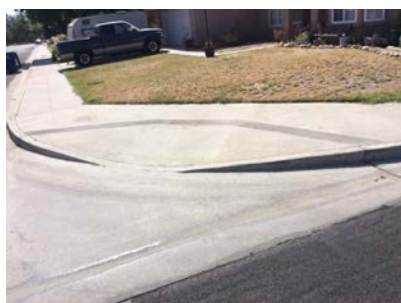
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1883 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****6**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	73.0
Slope of the Ramp / Pad (%)	8.7
X Slope of the Ramp / Pad (%)	0.9
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.0
Top Landing X Slope (%)	0.3

Left Flare (%)	7.1
Right Flare (%)	7.3
Gutter Slope (%)	1.9
Gutter XSlope (%)	0.3
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.5	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

1884

Ramp Slope

- As-Built Description:
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- As-is 2.5%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

CBC 2007 1133B.5.3.1

ADAAG 4.8.6

ADA-2010 405.3

PROWAG R304.5.3

Unit Cost

\$6500.00

Priority

6



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.7
Right Flare	(%)	7.2
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.2	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Berry Drive and Plumas Street	\$20,000.00
Total Costs for Curb Ramps along : Berry Drive	\$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	310	Bilbao Ct	San Sebastian Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2179 Ramp Landing

- As-Built Description:
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is 2.8%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4; 4.8.6
PROWAG R304.2.2

Unit Cost \$3250.00

Priority
43



Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	75.5
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	1.1

Left Flare	(%)	5.9
Right Flare	(%)	6.6
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2180 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 10.1%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
42**

Width of Ramp / Pad	(in)	65.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.9

Left Flare	(%)	6.2
Right Flare	(%)	5.3
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**2178 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
124**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Bilbao Ct and San Sebastian Way**\$13,250.00****Total Costs for Curb Ramps along : Bilbao Ct****\$13,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	451	Bloker St	E Cleveland Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required

4162 Pedestrian Access Route

• As-Built Description:

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

50

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Parallel

4164 Ramp Slope

• As-Built Description:

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• As-is Left: 8.8% Right: 8.4%

• Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00**

Priority

70

	LEFT	RIGHT
Width of Ramp / Pad (in)	54.0	54.0
Length of Ramp / Pad (in)	78.0	79.0
Slope of the Ramp / Pad (%)	8.8	8.4
X Slope of the Ramp / Pad (%)	0.9	1.3
Top Landing Length (in)	48.0	48.0
Top Landing Slope (%)	1.1	1.8
Top Landing X Slope (%)	2.4	1.9

Bottom Landing Length (in)	48.0
Bottom Landing Slope (%)	0.3
Bottom Landing X Slope (%)	1.1
Gutter Slope (%)	8.6
Gutter XSlope (%)	0.0
Gutter Lip (in)	0.2
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.2	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Parallel**4163 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• As-is Right: 3.1%**• Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority****71**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	65.0	65.0
Length of Ramp / Pad	(in)	72.0	81.0
Slope of the Ramp / Pad	(%)	7.8	5.4
X Slope of the Ramp / Pad	(%)	1.4	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.8	0.9
Top Landing X Slope	(%)	1.7	3.1

Bottom Landing Length	(in)	47.0
Bottom Landing Slope	(%)	0.9
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

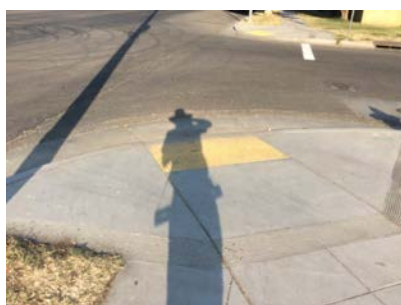
Street Grade (Left / Right)	(%)	1.3	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Bloker St and E Cleveland Ave**\$10,500.00****NE Perpendicular****1263 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****56**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	112.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.8
Right Flare	(%)	4.2
Gutter Slope	(%)	6.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1262 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
46**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	113.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.2
Right Flare	(%)	6.0
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.2	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1264 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
54**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	110.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.1
Right Flare	(%)	5.1
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1265 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **12.0%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****68**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	109.5
Slope of the Ramp / Pad	(%)	12.0
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.3
Top Landing X Slope	(%)	2.8

Left Flare	(%)	8.4
Right Flare	(%)	8.9
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Bloker St and E Lincoln Ave**\$16,250.00****NE No Sidewalk, Curb Ramp Not Required****1260 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1259 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1261 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

1258

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
34

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Bloker St and Rush St	\$0.00
Total Costs for Curb Ramps along : Bloker St	\$26,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	196	Blueberry Ln	E Almond Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3536

Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 10.2%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

59



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	2.4

Left Flare	(%)	2.7
Right Flare	(%)	10.6
Gutter Slope	(%)	12.7
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.6	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3538 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
52



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.1
Right Flare	(%)	7.0
Gutter Slope	(%)	12.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.6	3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3537 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
135



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Blueberry Ln and E Almond Ave

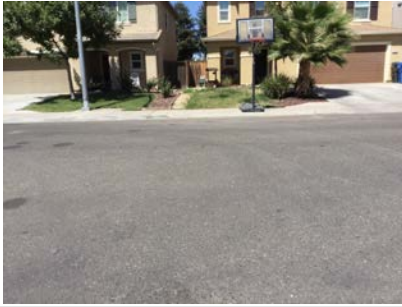
\$20,500.00

NE Curb Ramp Required**3534 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3533 Gutter**

- **As-Built Description:**
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- **As-is** **12.3%**
- **Proposed Solution:**
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
44



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.4
Right Flare	(%)	3.6
Gutter Slope	(%)	12.3
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.8	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3535 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
43



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.4
Right Flare	(%)	4.8
Gutter Slope	(%)	12.8
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.1	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Blueberry Ln and Madarin St

\$16,500.00

Total Costs for Curb Ramps along : Blueberry Ln

\$37,000.00

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1513	Blueridge Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

SE

Perpendicular

411 Ramp Landing

- As-Built Description:
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is 2.4%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4; 4.8.6
PROWAG R304.2.2

Unit Cost \$3250.00

Priority
58



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.1
Right Flare	(%)	4.4
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	3.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Blueridge Dr and	\$3,250.00
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NE Perpendicular**409 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **8.5%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
50



Width of Ramp / Pad	(in)	60.5
Length of Ramp / Pad	(in)	72.5
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.4
Right Flare	(%)	7.3
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**410 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **10.5%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
54



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.5
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.5

Left Flare	(%)	10.8
Right Flare	(%)	2.2
Gutter Slope	(%)	9.5
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**408 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
118



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : *Blueridge Dr* and *Deerwood Dr*
\$20,000.00**E Curb Ramp Required****323 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
118



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**324 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is Left: 10.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
40



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.5

Left Flare	(%)	10.4
Right Flare	(%)	9.6
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**325 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 4.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
38



Width of Ramp / Pad	(in)	60.5
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.5
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.6
Right Flare	(%)	6.8
Gutter Slope	(%)	13.5
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Blue Ridge Dr and Santa Bonita St

\$13,500.00

<i>Total Costs for Curb Ramps along : Blueridge Dr</i>	\$36,750.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	648	Bo Tree Ln	Majestic Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**2919 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

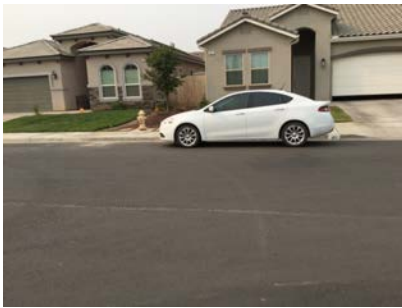
• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****2918 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **8.1%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****38**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.9
Right Flare	(%)	4.1
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	0.3	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW

Perpendicular

2917 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 8.4%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
44



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.6

Left Flare	(%)	6.5
Right Flare	(%)	6.4
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	3.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Bo Tree Ln and Majestic Way	\$16,500.00
Total Costs for Curb Ramps along : Bo Tree Ln	\$16,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1222	Boles St	Second St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**3811 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****0**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

**NW No Sidewalk, Curb Ramp Not Required****3810 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

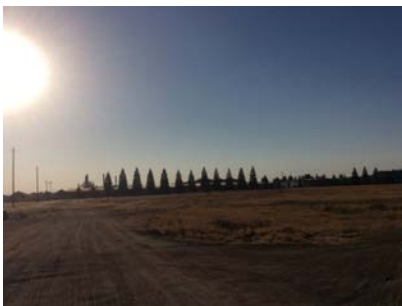
• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****0**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



S

No Sidewalk, Curb Ramp Not Required

3809

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

0



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Boles St and Second St	\$0.00
Total Costs for Curb Ramps along : Boles St	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	631	Bolinas Way	Orchard Hill Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**2800 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

140

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2799 Ramp Transition**• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.25"**• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority

41

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	89.0
Slope of the Ramp / Pad (%)	6.6
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.6
Top Landing X Slope (%)	0.8

Left Flare (%)	6.0
Right Flare (%)	5.0
Gutter Slope (%)	4.7
Gutter XSlope (%)	0.2
Gutter Lip (in)	0.25
Truncated Domes (y/n)	YES
Dome Setback (in)	10.0

Street Grade (Left / Right) (%)	0.3	0.6
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

2798 Ramp Transition

- As-Built Description:
Flush transition from ramp to gutter not provided.
- As-is 0.25"
- Proposed Solution:
Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 11B-406.5.8
CBC 2007 1127B.5.3
ADAAG 4.7.2
PROWAG R304.5.2

Unit Cost \$2500.00

Priority
41



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.2
Right Flare	(%)	7.0
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.3	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Bolinas Way and Orchard Hill Dr	\$12,000.00
Total Costs for Curb Ramps along : Bolinas Way	\$12,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1068	Boulder Ave	Boulder Pl	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**1494 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****122**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****1496 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **45.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****39**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.0

Left Flare	(%)	10.7
Right Flare	(%)	13.8
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	
Dome Setback	(in)	

Street Grade (Left / Right)	(%)	0.5	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW

Perpendicular

1495

Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 10.4%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

34



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	51.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.9

Left Flare	(%)	10.0
Right Flare	(%)	8.4
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Boulder Ave and Boulder PI	\$20,500.00
Total Costs for Curb Ramps along : Boulder Ave	\$20,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1583	Bridge Way	Dome Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SW Perpendicular
3394 Gutter
• As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 10.4%
• Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8
CBC 2007 1127B.5.3
ADAAG 4.7.2
ADA-2010 406.2
PROWAG R304.5.4

Unit Cost **\$3000.00**
Priority
66


Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	4.2
Right Flare	(%)	5.6
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.9	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Bridge Way and Dome Ave
\$3,000.00
Total Costs for Curb Ramps along : Bridge Way
\$3,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	667	Briquel Ave	Carmen Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2073

Ramp Landing

- As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is

6.2%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

34



Width of Ramp / Pad	(in)	69.5
Length of Ramp / Pad	(in)	69.5
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	6.2
Top Landing X Slope	(%)	3.6

Left Flare	(%)	6.2
Right Flare	(%)	2.4
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	3.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.8	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2074 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 4.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
20



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	2.7
Right Flare	(%)	5.5
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	3.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**2072 Access Route****As-Built Description:**

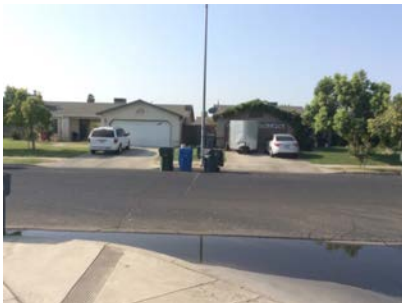
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
110



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Briquel Ave and Carmen Ave

\$13,500.00

Total Costs for Curb Ramps along : Briquel Ave

\$13,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1097	Bruce St	Foster Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**925 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**926 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

No Sidewalk, Curb Ramp Not Required

924 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
32



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Bruce St and Foster Ave	\$0.00
Total Costs for Curb Ramps along : Bruce St	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	243	Caitlan Dr	Buena Ventura Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1414

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

34.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

21



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	11.5
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.6
Right Flare	(%)	9.8
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

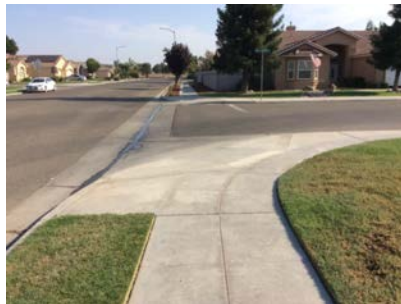
Street Grade (Left / Right)	(%)	0.5	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1416 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 34.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
19**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.7
Right Flare	(%)	9.0
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.3
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1415 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Caitlan Dr and Buena Ventura Ct**\$21,000.00**

E Curb Ramp Required**1411 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

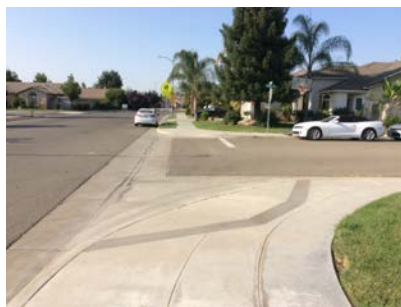
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1412 Ramp Landing**

- *As-Built Description:*
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **39.0"**
- *Proposed Solution:*
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
22



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	39.0
Top Landing Slope	(%)	4.0
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.7
Right Flare	(%)	10.7
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1413 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 33.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
27**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	11.7
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	33.0
Top Landing Slope	(%)	4.2
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.7
Right Flare	(%)	10.5
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Caitlan Dr and Fiesta Dr**\$21,000.00****NE Perpendicular****1417 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 40.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
26**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.0
Right Flare	(%)	9.8
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1418 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **46.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
33



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	4.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.4
Right Flare	(%)	11.0
Gutter Slope	(%)	11.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1420 Ramp Landing**• *As-Built Description:*

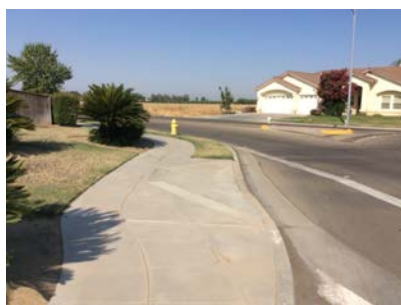
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **36.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
41



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	1.9

Left Flare	(%)	15.1
Right Flare	(%)	7.5
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1419 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
34**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	0.2

Left Flare	(%)	12.6
Right Flare	(%)	7.7
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

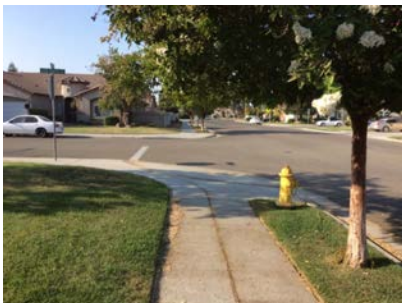
Street Grade (Left / Right)	(%)	1.5 0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Caitlan Dr and Isla Vista Ct**\$28,000.00****NE Perpendicular****1408 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 34.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
26**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.1
Right Flare	(%)	8.3
Gutter Slope	(%)	11.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	4.2 1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1410 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 38.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
26



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	38.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.2

Left Flare	(%)	10.7
Right Flare	(%)	8.5
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1409 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Caitlan Dr and Los Osos Ct

\$21,000.00

N No Sidewalk, Curb Ramp Not Required**1406 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

0

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1405 Ramp Landing****As-Built Description:**

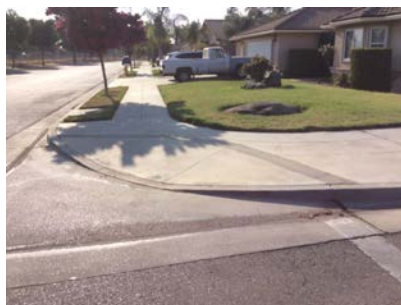
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 38.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority

36

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	12.0
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	38.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	2.8

Left Flare	(%)	9.8
Right Flare	(%)	14.1
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Perpendicular

1407 Ramp Landing

- As-Built Description:
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is 33.0"
- Proposed Solution:
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4
ADA-2010 405.7
PROWAG R304.2.1

Unit Cost \$7000.00

Priority
22



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	33.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.8

Left Flare	(%)	11.8
Right Flare	(%)	7.1
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Caitlan Dr and Riverview Dr	\$14,000.00
Total Costs for Curb Ramps along : Caitlan Dr	\$105,000.00

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1479	Caitlan Drive	Via Capitola
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info
			Measurements

NE

Perpendicular

1425

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

0.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

24



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	7.2
Right Flare	(%)	9.0
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1426 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
29**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.5
Right Flare	(%)	7.0
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**1424 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
0**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Caitlan Drive and Via Capitola**\$14,000.00**

NE Perpendicular**1422 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 32.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
26**

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	12.6
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.8

Left Flare	(%)	10.5
Right Flare	(%)	9.3
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1423 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 34.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
50**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	12.4
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	3.7
Top Landing X Slope	(%)	3.2

Left Flare	(%)	9.9
Right Flare	(%)	11.4
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	2.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W

No Sidewalk, Curb Ramp Not Required

1421

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
0

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Caitlan Drive and Via De Oro	\$14,000.00
Total Costs for Curb Ramps along : Caitlan Drive	\$28,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	800	California Ave	N Park Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**951 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**950 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**952 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**949 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : California Ave and N Park Dr

\$0.00

NE No Sidewalk, Curb Ramp Not Required**903 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**901 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**902 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : California Ave and N Pine St**\$0.00****NE No Sidewalk, Curb Ramp Not Required****947 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**948 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**946 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : California Ave and Redwood Dr \$0.00

Total Costs for Curb Ramps along : California Ave \$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	190	Calimyrna Ave	E Cleveland Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Parallel

4059 Ramp Cross Slope

- As-Built Description:
Cross slope of existing parallel curb ramp exceeds 2%.
- As-is Right: 2.6%
- Proposed Solution:
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

ADAAG 4.8.6

PROWAG R304.5.3

Unit Cost \$7000.00

Priority
58



		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.0	54.0
Length of Ramp / Pad	(in)	80.0	75.0
Slope of the Ramp / Pad	(%)	5.6	6.1
X Slope of the Ramp / Pad	(%)	1.9	2.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.2	1.2
Top Landing X Slope	(%)	3.8	1.6
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	2.3	
Bottom Landing X Slope	(%)	0.5	
Gutter Slope	(%)	1.0	
Gutter XSlope	(%)	1.8	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	2.7	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**4060 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 4.9%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
58



		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.0	54.0
Length of Ramp / Pad	(in)	74.0	70.0
Slope of the Ramp / Pad	(%)	5.6	6.0
X Slope of the Ramp / Pad	(%)	4.9	2.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.6
Top Landing X Slope	(%)	2.1	2.2

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	0.8
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**4058 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
144



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Calimyrna Ave and E Cleveland Ave

\$21,000.00

N

No Sidewalk, Curb Ramp Not Required

2212

Pedestrian Access Route

- As-Built Description:

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

34



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE

No Sidewalk, Curb Ramp Not Required

2214

Pedestrian Access Route

- As-Built Description:

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

34



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

2213

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Calimyrna Ave and Mission Ave	\$0.00
Total Costs for Curb Ramps along : Calimyrna Ave	\$21,000.00

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	809	Cambria Ave	Zak Way
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info
			Measurements

NE

Perpendicular

1550

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

46.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

34



Width of Ramp / Pad	(in)	72.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.5
Right Flare	(%)	5.0
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1549 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****44**

Width of Ramp / Pad	(in)	77.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	3.4
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	4.9
Top Landing X Slope	(%)	0.0

Left Flare	(%)	9.6
Right Flare	(%)	9.7
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1548 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****120**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Cambria Ave and Zak Way**\$20,500.00****Total Costs for Curb Ramps along : Cambria Ave****\$20,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1311	Canal St	Lilly St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

3251 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.6%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
43



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.1
Right Flare	(%)	9.4
Gutter Slope	(%)	9.8
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Parallel**3250 Ramp Landing****As-Built Description:**

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **Left: 43.0"****Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00****Priority
39**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	72.0
Length of Ramp / Pad	(in)	59.0	76.0
Slope of the Ramp / Pad	(%)	8.1	7.2
X Slope of the Ramp / Pad	(%)	2.0	2.0
Top Landing Length	(in)	43.0	48.0
Top Landing Slope	(%)	0.3	0.5
Top Landing X Slope	(%)	2.4	0.5

Bottom Landing Length	(in)	49.0
Bottom Landing Slope	(%)	1.1
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3252 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **8.0%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
29**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.6

Left Flare	(%)	9.6
Right Flare	(%)	6.4
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**3253 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 11.3%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
32**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.3
Right Flare	(%)	8.6
Gutter Slope	(%)	11.3
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

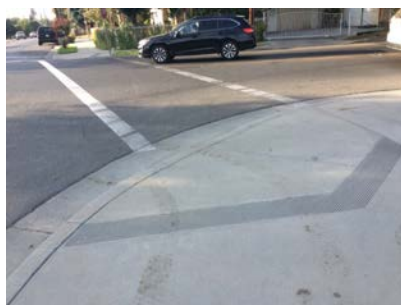
Street Grade (Left / Right)	(%)	1.7	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Canal St and Lilly St**\$16,000.00****E Perpendicular****4312 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 44.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
44**

Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	44.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.1
Right Flare	(%)	6.9
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.9	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4311 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 41.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
59**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	41.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.5
Right Flare	(%)	10.6
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

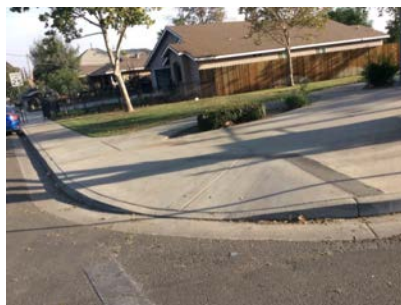
Street Grade (Left / Right)	(%)	3.8 2.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	N/A
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Perpendicular**4309 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
67**

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.5

Left Flare	(%)	5.1
Right Flare	(%)	14.0
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	4.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	9.2 1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	N/A
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**4310 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 44.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****49**

Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	44.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.3
Right Flare	(%)	8.5
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Canal St and Vineyard Ave**\$27,500.00****Total Costs for Curb Ramps along : Canal St****\$43,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	649	Capistrano Dr	S Timberline Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2604

Detectable Warning Surface

- As-Built Description:

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)
- As-is

11.0"
- Proposed Solution:

Relocate the detectable warning surface.

CBC 2019 11B-705.1.2.2

ADAAG 4.7.7, 4.29.1&2

ADA-2010 705.1

Unit Cost

\$500.00

Priority

0



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.0
Right Flare	(%)	6.6
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.6	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2605 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 10.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****0**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.5
Right Flare	(%)	6.4
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.7	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2606 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Capistrano Dr and S Timberline Dr \$8,000.00

Total Costs for Curb Ramps along : Capistrano Dr \$8,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1576	Carmel St	Fritz St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**3160 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**3159 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****43**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.5
Right Flare	(%)	4.8
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.3	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Carmel St and Fritz St**\$13,500.00****Total Costs for Curb Ramps along : Carmel St****\$13,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	692	Carmen Ave	Merced St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2113

Ramp Landing

• *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* 3.6%

• *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost \$3250.00

Priority
28



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	1.3

Left Flare	(%)	7.9
Right Flare	(%)	4.1
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2112 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 3.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
30



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	64.5
Slope of the Ramp / Pad	(%)	4.3
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	1.1

Left Flare	(%)	4.3
Right Flare	(%)	4.1
Gutter Slope	(%)	11.2
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**2111 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
134



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Carmen Ave and Merced St

\$13,500.00

Total Costs for Curb Ramps along : Carmen Ave

\$13,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1159	Cedar Creek Ln	Sultana Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1539

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

35.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

49



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.2
Right Flare	(%)	7.5
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	6.6	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1538 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
53**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.7
Right Flare	(%)	10.5
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1540 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Cedar Creek Ln and Sultana Dr**\$21,000.00****Total Costs for Curb Ramps along : Cedar Creek Ln****\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1183	Central Ave	2Nd St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**3848 Access Route**• **As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• **Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****133**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3847 Ramp Flare**• **As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• **As-is** Left: 11.2% Right: 10.2%• **Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority****41**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	53.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.6

Left Flare	(%)	11.2
Right Flare	(%)	10.2
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0



Street Grade (Left / Right)	(%)	4.8 1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**3849 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
35



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	53.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.8
Right Flare	(%)	7.4
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.3	1.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Central Ave and 2Nd St**\$13,500.00****NE Perpendicular****3840 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
40



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.6
Right Flare	(%)	7.7
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.6	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Parallel**3839 Ramp Landing****As-Built Description:**

Running slope at top landing of existing parallel curb ramp exceeds the 1:48 (2%) maximum.

As-is Left: 3.1%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.3.2**Unit Cost **\$3500.00**

Priority
39



		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.0	68.0
Length of Ramp / Pad	(in)	92.0	94.0
Slope of the Ramp / Pad	(%)	5.1	4.5
X Slope of the Ramp / Pad	(%)	0.9	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	3.1	0.6
Top Landing X Slope	(%)	1.8	1.5

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.8
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.7	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**3837 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

Priority
33



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.2
Right Flare	(%)	7.3
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SSE Perpendicular**3838 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
33**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.9
Right Flare	(%)	7.9
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SSW Perpendicular**3841 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
33**

Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	51.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	4.2	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3842 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
39



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.7

Left Flare	(%)	10.6
Right Flare	(%)	6.8
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	3.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Central Ave and N A St**\$17,000.00****NE Under Construction****3844 Existing Curb Ramp**• *As-Built Description:*

At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.

• *Proposed Solution:*

Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2019 **11B-202**CBC 2007 **1134B.2.1**ADAAG **4.1.6**Unit Cost **\$0.00**

Priority
33



Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Under Construction**3845 Existing Curb Ramp**• *As-Built Description:*

At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.

• *Proposed Solution:*

Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2019 **11B-202**CBC 2007 **1134B.2.1**ADAAG **4.1.6**Unit Cost **\$0.00**

Priority
33



Width of Ramp / Pad (in)
Slope of the Ramp / Pad (%)
X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) Yes-Stop Sign
Crosswalks Served: No X-walk
Tee Intersection: (y/n) No
Vertical Curb: Vertical

SE Perpendicular**3843 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

Priority
33



Width of Ramp / Pad (in) 48.0
Length of Ramp / Pad (in) 79.0
Slope of the Ramp / Pad (%) 6.9
X Slope of the Ramp / Pad (%) 0.9
Top Landing Length (in) 61.0
Top Landing Slope (%) 0.6
Top Landing X Slope (%) 0.2

Left Flare (%) 8.1
Right Flare (%) 8.8
Gutter Slope (%) 3.5
Gutter XSlope (%) 0.5
Gutter Lip (in) 0.0
Truncated Domes (y/n) YES
Dome Setback (in) 8.0

Street Grade (Left / Right) (%) 1.6 0.5
Stop/Yield Control: (y/n) Yes-Stop Sign
Within Crosswalk (y/n) YES
Crosswalks Served: 1 X-walk
Tee Intersection: (y/n) No
Vertical Curb: Vertical

SW Parallel**3846 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.3%**• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority

35

		LEFT	RIGHT
Width of Ramp / Pad	(in)	49.0	49.0
Length of Ramp / Pad	(in)	153.0	184.0
Slope of the Ramp / Pad	(%)	4.4	3.1
X Slope of the Ramp / Pad	(%)	0.9	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.3
Top Landing X Slope	(%)	2.3	0.4

Bottom Landing Length	(in)	119.0
Bottom Landing Slope	(%)	0.6
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.2	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Central Ave and N B St**\$3,500.00****NE Under Construction****3821 Existing Curb Ramp**• *As-Built Description:*

At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.

• *Proposed Solution:*

Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2019 **11B-202**CBC 2007 **1134B.2.1**ADAAG **4.1.6**Unit Cost **\$0.00**

Priority

43

Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Parallel**3820 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.0%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
47



		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	60.0
Length of Ramp / Pad	(in)	129.0	120.0
Slope of the Ramp / Pad	(%)	3.6	7.2
X Slope of the Ramp / Pad	(%)	1.9	2.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.6	1.0
Top Landing X Slope	(%)	1.7	1.3
Bottom Landing Length	(in)	49.0	
Bottom Landing Slope	(%)	0.4	
Bottom Landing X Slope	(%)	1.2	
Gutter Slope	(%)	6.0	
Gutter XSlope	(%)	2.0	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	2.0	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**3822 Ramp Slope**• *As-Built Description:*

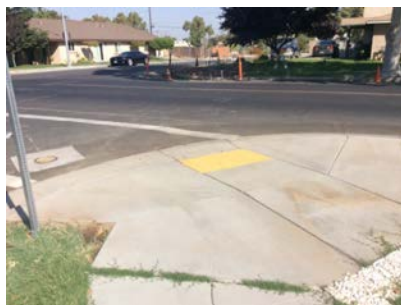
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
43



Width of Ramp / Pad	(in)	49.0	
Length of Ramp / Pad	(in)	79.0	
Slope of the Ramp / Pad	(%)	8.3	
X Slope of the Ramp / Pad	(%)	1.2	
Top Landing Length	(in)	64.0	
Top Landing Slope	(%)	0.3	
Top Landing X Slope	(%)	0.6	
Left Flare	(%)	7.7	
Right Flare	(%)	9.4	
Gutter Slope	(%)	1.9	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.0	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3819 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****45**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.7
Right Flare	(%)	7.3
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.1	2.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Central Ave and N C St**\$12,750.00****NE Under Construction****3818 Existing Curb Ramp****• As-Built Description:**

At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.

• Proposed Solution:

Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2019 **11B-202**CBC 2007 **1134B.2.1**ADAAG **4.1.6**Unit Cost **\$0.00****Priority****43**

Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Under Construction**3815 Existing Curb Ramp**• *As-Built Description:*

At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.

• *Proposed Solution:*

Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2019 **11B-202**CBC 2007 **1134B.2.1**ADAAG **4.1.6**Unit Cost **\$0.00****Priority****43**

Width of Ramp / Pad (in)
Slope of the Ramp / Pad (%)
X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) Yes-Stop Sign
Crosswalks Served: 2 X-walk
Tee Intersection: (y/n) No
Vertical Curb: Vertical

SE Perpendicular**3817 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority****48**

Width of Ramp / Pad (in) 48.0
Length of Ramp / Pad (in) 65.0
Slope of the Ramp / Pad (%) 6.9
X Slope of the Ramp / Pad (%) 0.0
Top Landing Length (in) 48.0
Top Landing Slope (%) 1.6
Top Landing X Slope (%) 0.1

Left Flare (%) 8.7
Right Flare (%) 6.5
Gutter Slope (%) 2.5
Gutter XSlope (%) 0.3
Gutter Lip (in) 0.0
Truncated Domes (y/n) YES
Dome Setback (in) 8.0

Street Grade (Left / Right) (%) 0.6 1.5
Stop/Yield Control: (y/n) Yes-Stop Sign
Within Crosswalk (y/n) YES
Crosswalks Served: 2 X-walk
Tee Intersection: (y/n) No
Vertical Curb: Vertical

SW Perpendicular**3816 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 10.1%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
53**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.9

Left Flare	(%)	8.8
Right Flare	(%)	6.9
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.1	3.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Central Ave and N D St**\$3,000.00****E Perpendicular****1054 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
43**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.4
Right Flare	(%)	5.8
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	4.2	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Curb Ramp Required**1052 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
143



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**1053 Gutter**

- **As-Built Description:**
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- **As-is** **8.6%**
- **Proposed Solution:**
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
51



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	94.0
Slope of the Ramp / Pad (%)	6.4
X Slope of the Ramp / Pad (%)	0.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.1
Top Landing X Slope (%)	0.5

Left Flare (%)	7.9
Right Flare (%)	9.2
Gutter Slope (%)	8.6
Gutter XSlope (%)	1.3
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	9.0

Street Grade (Left / Right) (%)	1.3	0.9
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Central Ave and N E St**\$10,000.00**

E Perpendicular**1051 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
35**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.4
Right Flare	(%)	10.0
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**1050 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.6%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
38**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.3
Right Flare	(%)	7.2
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.9	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**1048 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **9.3%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****54**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	11.0
Right Flare	(%)	9.0
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**1049 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is **Right: 10.5%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority****32**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.5

Left Flare	(%)	6.4
Right Flare	(%)	10.5
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.2	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Central Ave and N Gateway Dr**\$19,250.00**

S Perpendicular**4205 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
62**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.1
Right Flare	(%)	9.2
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.2	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**4204 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
153**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Central Ave and N Lake St**\$14,000.00****Total Costs for Curb Ramps along : Central Ave****\$93,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	743	Central Ct	W Central Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**872 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

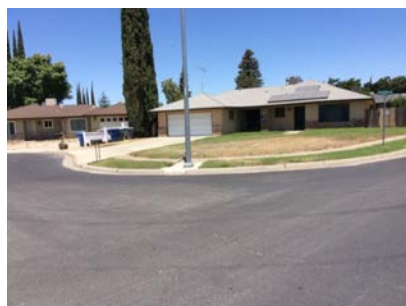
• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****144**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW No Sidewalk, Curb Ramp Not Required****871 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



S

Curb Ramp Required

873

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

144

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Central Ct and W Central Ave	\$14,000.00
Total Costs for Curb Ramps along : Central Ct	\$14,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1094	Central Pl	Orchard Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**824 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****120**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****825 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **36.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****46**

Width of Ramp / Pad	(in)	36.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.6
Right Flare	(%)	9.6
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	9.8	8.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**826 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 35.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****44**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	3.8
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.5
Right Flare	(%)	9.1
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

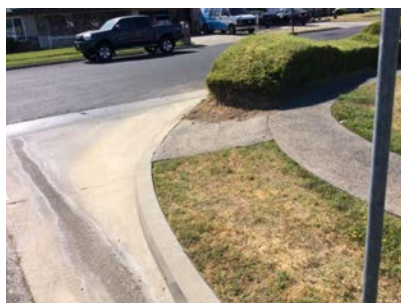
Street Grade (Left / Right)	(%)	0.5	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Central Pl and Orchard Ave**\$21,000.00****NE Perpendicular****834 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****57**

Width of Ramp / Pad	(in)	36.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	10.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	5.5
Top Landing X Slope	(%)	1.2

Left Flare	(%)	N/A
Right Flare	(%)	11.8
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**835 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
64**

Width of Ramp / Pad	(in)	36.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	1.0

Left Flare	(%)	11.8
Right Flare	(%)	15.2
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**833 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
120**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Central Pl and W Central Ave**\$21,000.00****Total Costs for Curb Ramps along : Central Pl****\$42,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	104	Chatom Way	Gary Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

233 Detectable Warning Surface

• *As-Built Description:*
The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

- *As-is* 10.0"
- *Proposed Solution:*
Relocate the detectable warning surface.

CBC 2019 11B-705.1.2.2
ADAAG 4.7.7, 4.29.1&2
ADA-2010 705.1

Unit Cost \$500.00

Priority
25



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.4
Right Flare	(%)	2.0
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.8	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**232 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• As-is 3.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
37**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	3.1

Left Flare	(%)	6.1
Right Flare	(%)	4.6
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.2	2.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**234 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 10.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority
30**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	5.7
Right Flare	(%)	4.8
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.4	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**231 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 8.8%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
38**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	5.1
Right Flare	(%)	5.4
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.9 0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Chatom Way and Gary Ln**\$7,250.00****NE Perpendicular****237 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 5.6%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
35**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	82.5
Slope of the Ramp / Pad	(%)	4.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.8

Left Flare	(%)	3.6
Right Flare	(%)	3.3
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.6 0.9
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**236 Gutter****• As-Built Description:**

The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.

• As-is 2.2%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$3000.00****Priority
32**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	4.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.6
Right Flare	(%)	1.8
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.6	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**235 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Unit Cost **\$7000.00****Priority
130**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Chatom Way and Triviso Ave**\$13,000.00****Total Costs for Curb Ramps along : Chatom Way****\$20,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1592	Cherry St	Peach St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**3498 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

130

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**SE Parallel****3497 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 3.3%**• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority

42

	LEFT	RIGHT
Width of Ramp / Pad (in)	53.0	52.0
Length of Ramp / Pad (in)	93.0	90.0
Slope of the Ramp / Pad (%)	5.5	3.8
X Slope of the Ramp / Pad (%)	1.3	0.7
Top Landing Length (in)	48.0	48.0
Top Landing Slope (%)	1.2	0.1
Top Landing X Slope (%)	3.3	1.9

Bottom Landing Length (in)	47.0
Bottom Landing Slope (%)	1.3
Bottom Landing X Slope (%)	1.4
Gutter Slope (%)	11.9
Gutter XSlope (%)	0.8
Gutter Lip (in)	0.25
Truncated Domes (y/n)	Not Contrasting
Dome Setback (in)	10.0

Street Grade (Left / Right) (%)	0.4	0.8
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Cherry St and Peach St****\$10,500.00****Total Costs for Curb Ramps along : Cherry St****\$10,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1477	Cherry Tree Dr		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**2681 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

8

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2680 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority

7

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	80.0
Slope of the Ramp / Pad (%)	7.0
X Slope of the Ramp / Pad (%)	0.6
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.2
Top Landing X Slope (%)	0.2



Left Flare (%)	5.2
Right Flare (%)	8.0
Gutter Slope (%)	4.6
Gutter XSlope (%)	0.3
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	9.0

Street Grade (Left / Right) (%)	0.5	0.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

2679

Gutter

- As-Built Description:
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- As-is 9.6%
- Proposed Solution:
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

ADA-2010 406.2

PROWAG R304.5.4

Unit Cost

\$3000.00

Priority

15



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	4.7
Right Flare	(%)	2.7
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.7	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Cherry Tree Dr and	\$6,250.00
Total Costs for Curb Ramps along : Cherry Tree Dr	\$6,250.00

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1559	Chestnut Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

NE

Perpendicular

2962 Ramp Landing

• *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* 3.0%

• *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost \$3250.00

Priority
50



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	1.9

Left Flare	(%)	4.0
Right Flare	(%)	7.4
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NE Perpendicular**2964 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 9.2%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
49**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.7

Left Flare	(%)	10.1
Right Flare	(%)	4.5
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2963 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Curb Ramp Required**2965 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Chestnut Ave and**\$20,250.00****NW Curb Ramp Required****2967 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2968 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
35



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	2.0

Left Flare	(%)	5.1
Right Flare	(%)	7.1
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2966 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
35



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.0
Right Flare	(%)	4.6
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Chestnut Ave and Acorn Ct

\$12,000.00

NW Curb Ramp Required**2970 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2971 Ramp Slope**

- **As-Built Description:**
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- **As-is** **3.1%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
48



Width of Ramp / Pad (in)	54.0
Length of Ramp / Pad (in)	69.0
Slope of the Ramp / Pad (%)	8.0
X Slope of the Ramp / Pad (%)	3.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.7
Top Landing X Slope (%)	2.3

Left Flare (%)	8.5
Right Flare (%)	7.6
Gutter Slope (%)	3.3
Gutter XSlope (%)	2.9
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.3	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2969 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
38



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.5
Right Flare	(%)	7.8
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Chestnut Ave and Cashew Ct

\$20,000.00

NW Curb Ramp Required**2930 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2932 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• As-is **2.2%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority****45**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	2.2

Left Flare	(%)	5.9
Right Flare	(%)	6.8
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2931 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **8.6%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****48**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.9

Left Flare	(%)	8.3
Right Flare	(%)	3.1
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Chestnut Ave and Watt St**\$16,750.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	467	Chianti Ave	S Double Tree Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**2618 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2616 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.9%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
6**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.4

Left Flare	(%)	4.6
Right Flare	(%)	7.5
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.7	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2617 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **46.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****3**

Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.8
Right Flare	(%)	6.2
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

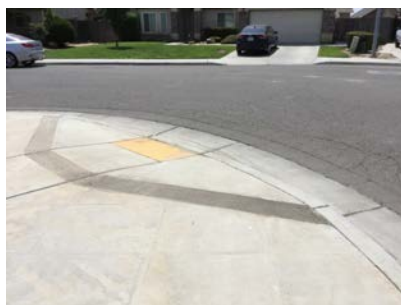
Street Grade (Left / Right)	(%)	0.8	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Chianti Ave and S Double Tree Way**\$20,000.00****NE Perpendicular****2619 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **11.3%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****14**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.6

Left Flare	(%)	8.2
Right Flare	(%)	6.3
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.1	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Curb Ramp Required**2620 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Chianti Ave and S Timberline Dr**\$13,500.00****NE Curb Ramp Required****2615 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

Perpendicular

2614

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

10.6%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

15



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.8
Right Flare	(%)	7.3
Gutter Slope	(%)	9.5
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	2.0	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Chianti Ave and S Wolftrap St	\$13,500.00
Total Costs for Curb Ramps along : Chianti Ave	\$47,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1187	Chianti Ct	Santa Bonita St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

329 Ramp Landing

- As-Built Description:
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is 2.6%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4; 4.8.6
PROWAG R304.2.2

Unit Cost \$3250.00

Priority
36



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.5
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.9
Right Flare	(%)	5.8
Gutter Slope	(%)	11.7
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**330 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
40



Width of Ramp / Pad	(in)	60.5
Length of Ramp / Pad	(in)	72.5
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.8
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.4
Right Flare	(%)	7.2
Gutter Slope	(%)	11.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**328 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
118



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Chianti Ct and Santa Bonita St \$16,750.00

Total Costs for Curb Ramps along : Chianti Ct \$16,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	952	Claremont Dr	University Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**745 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****120**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****744 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **30.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****41**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	30.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.4
Right Flare	(%)	7.3
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW

Perpendicular

746 Ramp Landing

- As-Built Description:
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is 45.0"
- Proposed Solution:
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

45



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	2.1

Left Flare	(%)	12.4
Right Flare	(%)	6.7
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.9	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Claremont Dr and University Ave	\$21,000.00
Total Costs for Curb Ramps along : Claremont Dr	\$21,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	911	Clemmensen Ave	Madera Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**3568 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****28**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**3567 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****28**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE

No Sidewalk, Curb Ramp Not Required

3569

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

28



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Clemmensen Ave and Madera Ave	\$0.00
Total Costs for Curb Ramps along : Clemmensen Ave	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1124	Clinton St	Elm Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

3205

Ramp Flare

- As-Built Description:

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.
- As-is

Left: 10.2%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.2

CBC 2007 1127B.5.3

ADAAG 4.7.5

ADA-2010 406.3

PROWAG R304.2.3

Unit Cost

\$3250.00

Priority

59



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.5

Left Flare	(%)	10.2
Right Flare	(%)	3.9
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3204 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****59**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.0
Right Flare	(%)	11.7
Gutter Slope	(%)	11.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3202 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****54**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.3
Right Flare	(%)	8.6
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Parallel**3203 Ramp Slope**• *As-Built Description:*

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• *As-is* **Left: 9.1% Right: 9.6%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00****Priority
51**

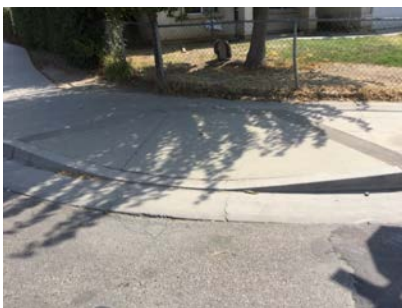
		LEFT	RIGHT
Width of Ramp / Pad	(in)	63.0	70.0
Length of Ramp / Pad	(in)	47.0	57.0
Slope of the Ramp / Pad	(%)	9.1	9.6
X Slope of the Ramp / Pad	(%)	0.4	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.0	0.8
Top Landing X Slope	(%)	2.0	0.4
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	0.9	
Bottom Landing X Slope	(%)	0.7	
Gutter Slope	(%)	6.6	
Gutter XSlope	(%)	0.9	
Gutter Lip	(in)	0.25	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.9	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Clinton St and Elm Ave**\$23,250.00****E Perpendicular****3191 Ramp Transition**• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.5"**• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
30**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.1
Left Flare	(%)	7.9
Right Flare	(%)	6.1
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO
Street Grade (Left / Right)	(%)	0.4 2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N Parallel**3192 Ramp Slope****• As-Built Description:**

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• As-is Right: 10.5%**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00****Priority
37**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.0	55.0
Length of Ramp / Pad	(in)	58.0	60.0
Slope of the Ramp / Pad	(%)	6.8	10.5
X Slope of the Ramp / Pad	(%)	1.6	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	0.4
Top Landing X Slope	(%)	2.4	1.6

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.5
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	2.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3190 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 4.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
46**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	67.5
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.7
Top Landing X Slope	(%)	1.4

Left Flare	(%)	9.4
Right Flare	(%)	8.8
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Parallel**3189 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 2.2%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority****39**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	54.0
Length of Ramp / Pad	(in)	59.0	55.0
Slope of the Ramp / Pad	(%)	5.1	8.2
X Slope of the Ramp / Pad	(%)	1.5	2.2
Top Landing Length	(in)	48.0	30.0
Top Landing Slope	(%)	0.9	1.2
Top Landing X Slope	(%)	1.4	1.2

Bottom Landing Length	(in)	64.0
Bottom Landing Slope	(%)	1.2
Bottom Landing X Slope	(%)	1.1
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Clinton St and Fig Ave**\$19,750.00****E Curb Ramp Required****3226 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****125**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N Parallel**3228 Ramp Landing****• As-Built Description:**

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is Left: 23.0"**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00**

Priority
43



		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	59.0
Length of Ramp / Pad	(in)	68.0	47.0
Slope of the Ramp / Pad	(%)	5.6	9.0
X Slope of the Ramp / Pad	(%)	0.6	0.8
Top Landing Length	(in)	23.0	48.0
Top Landing Slope	(%)	2.6	2.1
Top Landing X Slope	(%)	2.4	0.4

Bottom Landing Slope	(%)	1.1
Bottom Landing X Slope	(%)	1.7
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Parallel**3225 Ramp Landing****• As-Built Description:**

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is Left: 12.0"**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00**

Priority
41



		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	81.0
Length of Ramp / Pad	(in)	49.0	52.0
Slope of the Ramp / Pad	(%)	10.9	5.3
X Slope of the Ramp / Pad	(%)	1.8	1.2
Top Landing Length	(in)	12.0	48.0
Top Landing Slope	(%)	0.1	0.1
Top Landing X Slope	(%)	1.9	1.4

Bottom Landing Length	(in)	66.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Parallel**3227 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• As-is Left: 3.0% Right: 2.1%**• Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
29



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	58.0
Length of Ramp / Pad	(in)	70.0	69.0
Slope of the Ramp / Pad	(%)	7.1	7.6
X Slope of the Ramp / Pad	(%)	0.8	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	1.5
Top Landing X Slope	(%)	3.0	2.1

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.8
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	4.0

Street Grade (Left / Right)	(%)	0.6	1.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Clinton St and Magnolia St

\$17,500.00

N Perpendicular**3249 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
30



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.6
Right Flare	(%)	5.4
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**3247 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
125



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Perpendicular**3248 Ramp Landing**

- **As-Built Description:**
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- **As-is** **2.1%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
33



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.9
Right Flare	(%)	9.0
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Clinton St and Malone St**\$12,750.00**

E Perpendicular**3222 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
39



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	12.7
Right Flare	(%)	7.3
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2 2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N Curb Ramp Required**3223 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
125



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**3224 Ramp Transition****As-Built Description:**

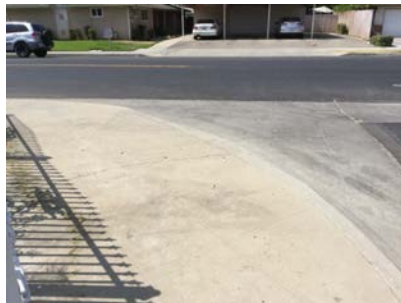
Flush transition from ramp to gutter not provided.

As-is 0.25"**Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
30



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.4
Right Flare	(%)	6.4
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Clinton St and Millview Dr**\$16,000.00****E Perpendicular****4323 Ramp Landing****As-Built Description:**

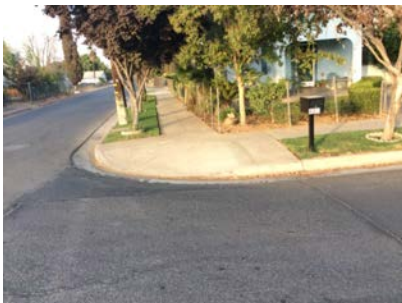
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 25.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
105



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	12.7
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	25.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	1.2

Left Flare	(%)	14.1
Right Flare	(%)	10.4
Gutter Slope	(%)	14.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	5.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4325 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 27.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
101**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	14.6
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	27.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	11.7
Right Flare	(%)	17.2
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.8	3.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4324 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 23.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
107**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	15.4
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	23.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	16.0
Right Flare	(%)	12.2
Gutter Slope	(%)	10.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4326 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
107



Width of Ramp / Pad	(in)	34.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	55.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.8

Left Flare	(%)	16.4
Right Flare	(%)	14.6
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	2.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	4.8	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Clinton St and S B St**\$27,500.00****E Perpendicular****3664 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 3.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
65



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.5
Right Flare	(%)	7.7
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	4.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	0.3	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**3662 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- *As-is* **Left: 18.5% Right: 17.4%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
80



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	18.5
Right Flare	(%)	17.4
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8 0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Curb Ramp Required**3663 Access Route**• *As-Built Description:*

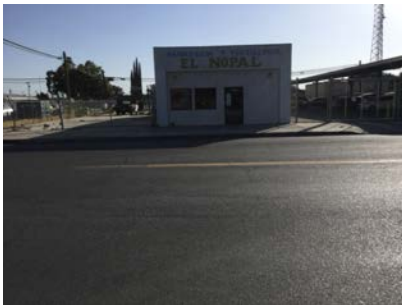
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
150



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Clinton St and S C St

\$13,500.00

E Perpendicular**4302 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **40.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
49**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	5.1
Right Flare	(%)	7.0
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.6	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Parallel**4303 Ramp Slope****As-Built Description:**

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

As-is **Right: 8.5%****Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00****Priority
58**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	78.0	68.0
Length of Ramp / Pad	(in)	67.0	66.0
Slope of the Ramp / Pad	(%)	7.8	8.5
X Slope of the Ramp / Pad	(%)	1.1	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.7	2.0
Top Landing X Slope	(%)	1.5	1.7

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.0
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	11.5
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Parallel**4305 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Unit Cost **\$7000.00****Priority
55**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	N/A
Length of Ramp / Pad	(in)	67.0	N/A
Slope of the Ramp / Pad	(%)	6.4	N/A
X Slope of the Ramp / Pad	(%)	0.9	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	1.5	N/A
Top Landing X Slope	(%)	0.8	N/A

Bottom Landing Length	(in)	36.0
Bottom Landing Slope	(%)	1.8
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	1.3	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4304 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is **39.0"****• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
65**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	39.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.9
Right Flare	(%)	9.6
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.8	2.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Clinton St and S Lake St**\$28,000.00**

E Parallel**4308 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

- As-is **Left: 3.0% Right: 2.7%**

Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
52



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	54.0
Length of Ramp / Pad	(in)	88.0	93.0
Slope of the Ramp / Pad	(%)	7.5	6.7
X Slope of the Ramp / Pad	(%)	3.0	2.7
Top Landing Length	(in)	48.0	0.0
Top Landing Slope	(%)	0.5	N/A
Top Landing X Slope	(%)	1.9	N/A

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.4
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**4307 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

- As-is **45.0"**

Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
40



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.4

Left Flare	(%)	10.9
Right Flare	(%)	7.5
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Perpendicular**4306 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 45.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****43**

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	2.9
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.3
Right Flare	(%)	8.0
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Clinton St and Sycamore Ave**\$21,000.00****E Perpendicular****3211 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 8.0%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****32**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.5
Right Flare	(%)	7.1
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.7	0.8
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	Yes	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3210 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 7.8%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
42**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.3
Right Flare	(%)	5.5
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.9	1.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3212 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
67**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	2.9

Left Flare	(%)	8.9
Right Flare	(%)	4.6
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.4	1.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**3209 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****59**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.7

Left Flare	(%)	5.4
Right Flare	(%)	5.2
Gutter Slope	(%)	5.1
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.9	0.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Clinton St and Tozer St**\$19,000.00****Total Costs for Curb Ramps along : Clinton St****\$198,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	506	Cloud Rest Ct	Monterey St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**351 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****118**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**353 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****30**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.0
Right Flare	(%)	6.9
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Perpendicular

352 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 11.1%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
34



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.4
Right Flare	(%)	4.9
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Cloud Rest Ct and Monterey St	\$20,000.00
Total Costs for Curb Ramps along : Cloud Rest Ct	\$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1589	Coconut St	Hacienda St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**3484 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority

42

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	4.7
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.8
Right Flare	(%)	5.0
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.2	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3485 Access Route**• *As-Built Description:*

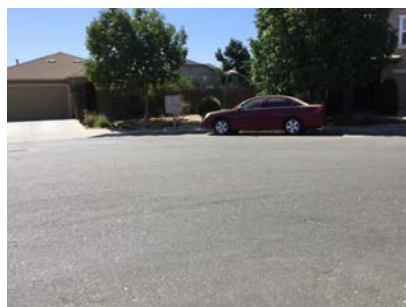
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

130

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Coconut St and Hacienda St**\$13,500.00****Total Costs for Curb Ramps along : Coconut St****\$13,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1545	Colima Ave	Ivy Glen Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2788

Ramp Transition

- As-Built Description:

Flush transition from ramp to gutter not provided.
- As-is

0.25"
- Proposed Solution:

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.2

Unit Cost

\$2500.00

Priority

41



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	5.5
Right Flare	(%)	2.7
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.8	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2789 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority**
48

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	3.0
Right Flare	(%)	5.4
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.8	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Parallel**2790 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is **10.0"****Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority**
42

		LEFT	RIGHT
Width of Ramp / Pad	(in)	69.0	69.0
Length of Ramp / Pad	(in)	76.0	81.0
Slope of the Ramp / Pad	(%)	0.3	6.3
X Slope of the Ramp / Pad	(%)	0.3	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.1	0.0
Top Landing X Slope	(%)	0.6	0.3

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.2
Bottom Landing X Slope	(%)	0.7
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.5	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Colima Ave and Ivy Glen Dr**\$9,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	848	Columbia St	E Lincoln Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

1160 Gutter

- As-Built Description:
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- As-is 8.3%
- Proposed Solution:
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8
CBC 2007 1127B.5.3
ADAAG 4.7.2
ADA-2010 406.2
PROWAG R304.5.4

Unit Cost

\$3000.00

Priority
54



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	92.5
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.2
Right Flare	(%)	6.6
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1159 Ramp Slope**• **As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• **As-is** **9.0%**• **Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
64**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.4
Right Flare	(%)	9.0
Gutter Slope	(%)	15.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1157 Gutter**• **As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• **As-is** **8.5%**• **Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
54**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.7
Right Flare	(%)	8.0
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**1158 Ramp Landing**• *As-Built Description:*

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **Left: 0.0"**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00****Priority****60**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	63.0	63.5
Length of Ramp / Pad	(in)	104.0	116.0
Slope of the Ramp / Pad	(%)	7.6	6.3
X Slope of the Ramp / Pad	(%)	2.5	0.1
Top Landing Length	(in)	0.0	48.0
Top Landing Slope	(%)	N/A	0.3
Top Landing X Slope	(%)	N/A	1.6

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	2.2
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	2.4	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Columbia St and E Lincoln Ave**\$16,000.00****NE No Sidewalk, Curb Ramp Not Required****1139 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****46**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1138 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
46**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1140 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
46**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1137 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****46**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Columbia St and E Rush St**\$0.00****N Curb Ramp Required****1227 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1228 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1229 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Columbia St and Green Way

\$7,000.00

NE No Sidewalk, Curb Ramp Not Required**1165 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
51



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1166 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is* **Left: 13.8% Right: 11.0%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
71



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.2

Left Flare	(%)	13.8
Right Flare	(%)	11.0
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.9	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S No Sidewalk, Curb Ramp Not Required**1164 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
51



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Columbia St and Riverside Dr

\$3,250.00

NE Perpendicular**1156 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 2.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
58



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	94.5
Slope of the Ramp / Pad (%)	6.9
X Slope of the Ramp / Pad (%)	2.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.8
Top Landing X Slope (%)	0.6

Left Flare (%)	9.6
Right Flare (%)	7.7
Gutter Slope (%)	14.7
Gutter XSlope (%)	0.1
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	2.2	0.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**1155 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 16.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
68**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	89.5
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	16.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.2
Right Flare	(%)	9.3
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.0	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1153 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
46**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.5

Left Flare	(%)	6.2
Right Flare	(%)	6.7
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.4	3.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW

Perpendicular

1154

Ramp Landing

- *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- *As-is* 2.7%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

56



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	92.5
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.0
Right Flare	(%)	7.7
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Columbia St and W South St	\$16,750.00
Total Costs for Curb Ramps along : Columbia St	\$43,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	951	Concord Ave	Gary Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

307 Gutter

- *As-Built Description:*
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* 8.4%
- *Proposed Solution:*
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

ADA-2010 406.2

PROWAG R304.5.4

Unit Cost

\$3000.00

Priority

47



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.3
Right Flare	(%)	7.4
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**308 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- As-is **Right: 10.1%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
44



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.9
Right Flare	(%)	10.1
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**306 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- As-is **2.8%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
50



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.0
Right Flare	(%)	6.3
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**305 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.2%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
50



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	63.5
Slope of the Ramp / Pad	(%)	5.1
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.1
Right Flare	(%)	1.9
Gutter Slope	(%)	6.2
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.1	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Concord Ave and Gary Ln**\$12,500.00****N Curb Ramp Required****295 Access Route**• *As-Built Description:*

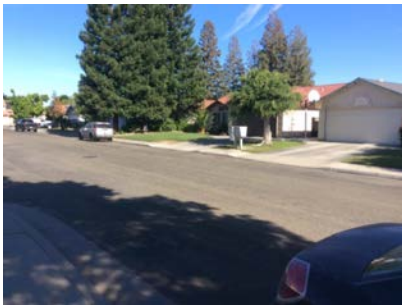
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
108



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**296 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
40



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.5
Right Flare	(%)	5.9
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**297 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 3.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
32



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	1.3

Left Flare	(%)	10.6
Right Flare	(%)	9.1
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Concord Ave and Madrid Ln

\$16,750.00

<i>Total Costs for Curb Ramps along : Concord Ave</i>	\$29,250.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	153	Condor Dr	Aviation Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**3792 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

12

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**SW Perpendicular****3793 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• *As-is* **3.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00**

Priority

30

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	4.6
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	3.2

Left Flare	(%)	4.3
Right Flare	(%)	4.1
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.3	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Condor Dr and Aviation Dr****\$3,250.00**

NE Perpendicular**3802 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 40.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
32**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.9
Right Flare	(%)	6.6
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.7	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**3799 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
22**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**3801 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
22



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

SW No Sidewalk, Curb Ramp Not Required**3800 Pedestrian Access Route****• As-Built Description:**

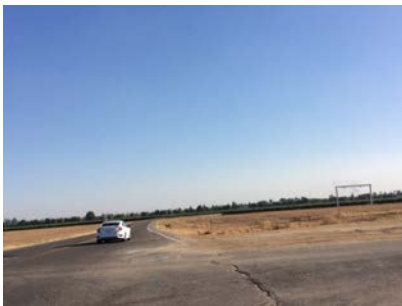
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
22



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Condor Dr and Kennedy St

\$7,000.00

NE

No Sidewalk, Curb Ramp Not Required

2310

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

10



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

2312

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

10



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**2309 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
32**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.9

Left Flare	(%)	6.4
Right Flare	(%)	5.3
Gutter Slope	(%)	13.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2311 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
24**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.2
Right Flare	(%)	7.9
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.75
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	2.0	3.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Condor Dr and W Cleveland Ave**\$13,000.00**

<i>Total Costs for Curb Ramps along : Condor Dr</i>	\$23,250.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1049	Condor Rd	Boles St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

No Sidewalk, Curb Ramp Not Required

3814

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007

1127B.5.1

ADAAG

4.7.1

PROWAG

R304.1

Unit Cost

\$0.00

Priority

0

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



SE

No Sidewalk, Curb Ramp Not Required

3813

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007

1127B.5.1

ADAAG

4.7.1

PROWAG

R304.1

Unit Cost

\$0.00

Priority

0

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



W

No Sidewalk, Curb Ramp Not Required

3812 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
0

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Condor Rd and Boles St	\$0.00
Total Costs for Curb Ramps along : Condor Rd	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	415	Corona Dr	La Costa Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**3447 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****32**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.8
Right Flare	(%)	7.4
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**3448 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE

Perpendicular

3449 Ramp Width

- As-Built Description:
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- As-is 47.0"
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.2
CBC 2007 1127B.5.2
ADAAG 4.7.3
PROWAG R304.5.1

Unit Cost \$6500.00

Priority
32



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.2
Right Flare	(%)	6.8
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Corona Dr and La Costa Ct	\$20,000.00
Total Costs for Curb Ramps along : Corona Dr	\$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1063	Cortopassi St	Dunham Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**3555 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**3554 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

3553

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

18

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Cortopassi St and Dunham Ave	\$0.00
Total Costs for Curb Ramps along : Cortopassi St	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	215	Cosentino Dr	St Julien Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

246 Detectable Warning Surface

- As-Built Description:
The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)
- As-is 10.0"
- Proposed Solution:
Relocate the detectable warning surface.

CBC 2019 11B-705.1.2.2

ADAAG 4.7.7, 4.29.1&2

ADA-2010 705.1

Unit Cost

\$500.00

Priority

30



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.1

Left Flare	(%)	5.9
Right Flare	(%)	3.4
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.5	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**245 Detectable Warnings****As-Built Description:**

Contrasting detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.

Proposed Solution:

Install a compliant truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through, excluding the flared sides, inside the grooved

Notes: Rectangular shaped object in middle of domes.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00**

Priority
30



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.5
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.9
Right Flare	(%)	4.0
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.7	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**244 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Cosentino Dr and St Julien Dr

\$10,000.00

NE Perpendicular**250 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **8.3%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
42**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.6
Right Flare	(%)	8.1
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

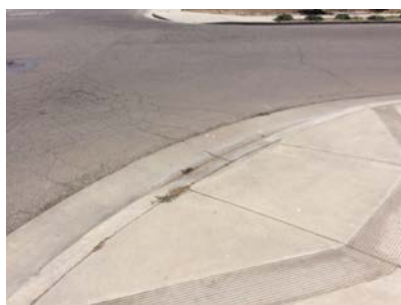
Street Grade (Left / Right)	(%)	0.2	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**249 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **11.1%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
54**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	61.5
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	4.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.1
Right Flare	(%)	6.8
Gutter Slope	(%)	9.5
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**247 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
49



Width of Ramp / Pad	(in)	55.5
Length of Ramp / Pad	(in)	60.5
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.3
Right Flare	(%)	8.6
Gutter Slope	(%)	9.4
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**248 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
49



Width of Ramp / Pad	(in)	55.5
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	2.4

Left Flare	(%)	8.6
Right Flare	(%)	6.1
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Cosentino Dr and St. Michelle Dr

\$22,500.00

NE Perpendicular**210 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
53



Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	2.2

Left Flare	(%)	10.7
Right Flare	(%)	4.7
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**209 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.0%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
49



Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.0
Right Flare	(%)	9.6
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.7	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W

Curb Ramp Required

208

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

130

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Cosentino Dr and St. Montelena Dr	\$20,000.00
Total Costs for Curb Ramps along : Cosentino Dr	\$52,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	458	Country Club Dr	Sharon Blvd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required

3881 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost **\$7000.00**

Priority

152

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



NW Perpendicular

3880 Compliant Curb Ramp

• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

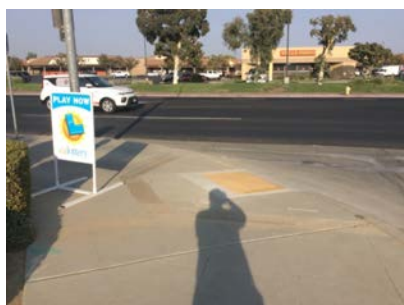
Priority

27

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(in)	0.2
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.9
Right Flare	(%)	6.9
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	0.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**3879 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
29**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.4
Right Flare	(%)	9.4
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

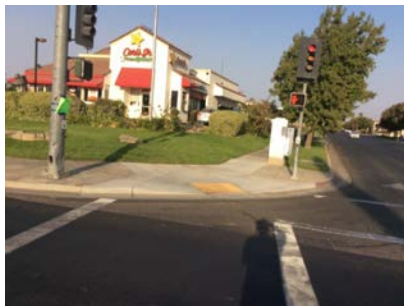
Street Grade (Left / Right)	(%)	1.0 0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Country Club Dr and Sharon Blvd**\$13,500.00****NE Perpendicular****3884 Gutter****As-Built Description:**

The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.

As-is 2.8%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$3000.00****Priority
61**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	11.8
Right Flare	(%)	7.8
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	2.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2 2.6
Stop/Yield Control:	(y/n)	Stop Light
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Parallel**3883 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is Left: 2.1%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority****40**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	90.0	90.0
Length of Ramp / Pad	(in)	67.0	94.0
Slope of the Ramp / Pad	(%)	8.2	5.9
X Slope of the Ramp / Pad	(%)	0.1	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.6
Top Landing X Slope	(%)	2.1	1.6

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.8
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	N/A
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3885 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 6.7%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****72**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	10.3
Right Flare	(%)	9.6
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	3.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.0	0.8
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Parallel**3882 Ramp Slope**• *As-Built Description:*

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• *As-is* **Right: 8.7%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00****Priority****44**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	90.0	90.0
Length of Ramp / Pad	(in)	70.0	71.0
Slope of the Ramp / Pad	(%)	7.1	8.7
X Slope of the Ramp / Pad	(%)	2.4	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	2.5
Top Landing X Slope	(%)	2.7	1.3

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	0.8
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	N/A
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Country Club Dr and W Sherwood Way \$16,500.00

Total Costs for Curb Ramps along : Country Club Dr \$30,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1038	Creek Dr	Ren Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

1855 Ramp Transition

As-Built Description:

Flush transition from ramp to gutter not provided.

As-is 0.5"

Proposed Solution:

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

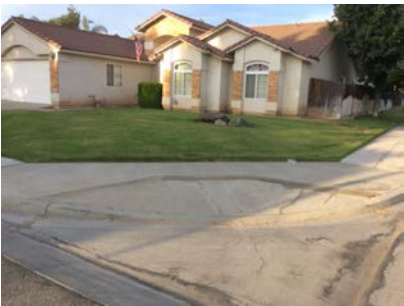
ADAAG 4.7.2

PROWAG R304.5.2

Unit Cost \$2500.00

Priority

13



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.8
Right Flare	(%)	8.7
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1857 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
22



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.9
Right Flare	(%)	10.6
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1856 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
108



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Creek Dr and Ren Way

\$16,000.00

Total Costs for Curb Ramps along : Creek Dr

\$16,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	618	Crimson Way	Storey Rd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

4430 Ramp Landing

- As-Built Description:
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is 35.0"
- Proposed Solution:
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4
ADA-2010 405.7
PROWAG R304.2.1

Unit Cost \$7000.00

Priority
44



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.3
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	2.4

Left Flare	(%)	5.3
Right Flare	(%)	7.0
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	1.0	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**4429 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****48**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	3.7
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.7

Left Flare	(%)	9.4
Right Flare	(%)	9.2
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	16.0

Street Grade (Left / Right)	(%)	1.2 2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**4428 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****27**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Crimson Way and Storey Rd \$14,000.00

Total Costs for Curb Ramps along : Crimson Way \$14,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1128	Cross St	Rose St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required**3265 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**3264 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

No Sidewalk, Curb Ramp Not Required

3266

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
30

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Cross St and Rose St	\$0.00
Total Costs for Curb Ramps along : Cross St	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	395	Crystal Way	Bo Tree Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**2922 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****142**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****2921 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **4.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****56**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	4.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.5
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.6
Right Flare	(%)	5.0
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	0.0	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**2920 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 2.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
60



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	2.3

Left Flare	(%)	3.8
Right Flare	(%)	6.8
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.4	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Crystal Way and Bo Tree Ln

\$16,750.00

NE Perpendicular**2909 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
38



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.0

Left Flare	(%)	5.1
Right Flare	(%)	6.0
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	1.6	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2908 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 8.9%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
41**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.7

Left Flare	(%)	6.7
Right Flare	(%)	3.0
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	16.0

Street Grade (Left / Right)	(%)	0.2 1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**2906 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
40**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	1.2

Left Flare	(%)	5.6
Right Flare	(%)	5.6
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1 1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**2907 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****45**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.6

Left Flare	(%)	7.1
Right Flare	(%)	7.7
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Crystal Way and Gary Ln**\$18,500.00****NE Perpendicular****2902 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****38**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.7
Right Flare	(%)	6.2
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2901 Ramp Slope**• **As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• **As-is** **9.5%**• **Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
38



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.1
Right Flare	(%)	10.0
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2903 Access Route**• **As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• **Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Crystal Way and Strauss Ct \$20,000.00

Total Costs for Curb Ramps along : Crystal Way \$55,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	338	Cutting St	E Lincoln Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1275

Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 9.3%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

54



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	114.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.5
Right Flare	(%)	5.1
Gutter Slope	(%)	11.6
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1274 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **10.8%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
46



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	109.5
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.4
Right Flare	(%)	6.1
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.1	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1272 Ramp Flare**• *As-Built Description:*

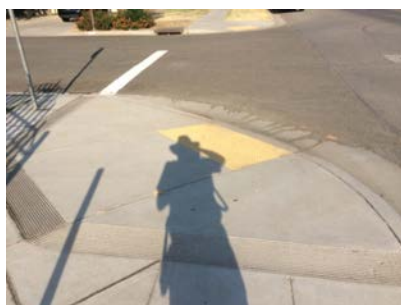
Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is* **Left: 10.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
48



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	110.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.1
Right Flare	(%)	9.1
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1273 Gutter**• **As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• **As-is** **8.1%**• **Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****44**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	112.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.8
Right Flare	(%)	5.5
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

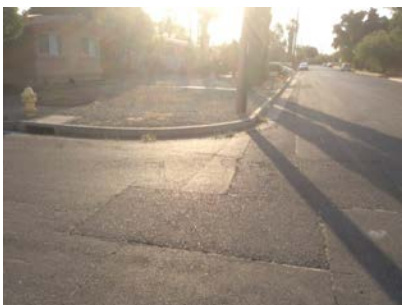
Street Grade (Left / Right)	(%)	2.8	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Cutting St and E Lincoln Ave**\$15,750.00****NE No Sidewalk, Curb Ramp Not Required****1256 Pedestrian Access Route**• **As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• **Proposed Solution:**

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1255 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1257 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1254 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Cutting St and Rush St**\$0.00****NE Combination****1270 Ramp Landing****• As-Built Description:**

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is Left: 0.0"**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00**

Priority
54



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	37.0	51.0
Slope of the Ramp / Pad	(%)	5.0	4.2
X Slope of the Ramp / Pad	(%)	1.6	1.0
Top Landing Length	(in)	0.0	48.0
Top Landing Slope	(%)	N/A	1.1
Top Landing X Slope	(%)	N/A	0.6
Length of Combo. Ramp	(in)	66.0	
Combo. Ramp Slope	(%)	6.7	
Combo. Ramp X Slope	(%)	0.2	
Bottom Landing Length	(in)	52.0	
Bottom Landing Slope	(in)	2.4	
Bottom Landing X Slope	(in)	0.1	
Left Flare	(%)	N/A	
Right Flare	(%)	N/A	
Gutter Slope	(%)	5.1	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.0	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Combination**1271 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is Right: 3.9%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority****48**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	60.0	68.5
Slope of the Ramp / Pad	(%)	4.0	1.6
X Slope of the Ramp / Pad	(%)	0.5	0.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	0.3
Top Landing X Slope	(%)	0.5	3.9
Length of Combo. Ramp	(in)	60.0	
Combo. Ramp Slope	(%)	7.6	
Combo. Ramp X Slope	(%)	0.6	
Bottom Landing Length	(in)	52.0	
Bottom Landing Slope	(in)	1.2	
Bottom Landing X Slope	(in)	1.0	
Left Flare	(%)	N/A	
Right Flare	(%)	N/A	
Gutter Slope	(%)	5.2	
Gutter XSlope	(%)	0.5	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	3.6	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1269 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****136**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Cutting St and W South St**\$14,000.00****Total Costs for Curb Ramps along : Cutting St****\$29,750.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1316	Cypress St	Oak St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**2763 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**2766 Ramp Transition**• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.25"**• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****31**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	5.1
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.6
Right Flare	(%)	6.0
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.0	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2764 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 9.8%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
49**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.0

Left Flare	(%)	11.6
Right Flare	(%)	8.1
Gutter Slope	(%)	9.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2765 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
44**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.4

Left Flare	(%)	11.8
Right Flare	(%)	8.5
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	1.9	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Cypress St and Oak St**\$12,000.00**

NE Perpendicular**2735 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 5.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
82**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	10.8
Right Flare	(%)	7.9
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.4 0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**2734 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 33.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
89**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	33.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	2.4

Left Flare	(%)	9.5
Right Flare	(%)	5.0
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1 2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW

Perpendicular

2733

Gutter

- *As-Built Description:*
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* 7.0%
- *Proposed Solution:*
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

ADA-2010 406.2

PROWAG R304.5.4

Unit Cost

\$3000.00

Priority

64



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	4.1
Right Flare	(%)	6.2
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.8	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Cypress St and Olive Ave	\$13,250.00
Total Costs for Curb Ramps along : Cypress St	\$25,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1315	D St	6Th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Combination

3643

Ramp Landing

- As-Built Description:

Cross slope at top landing of existing parallel curb ramp exceeds 2%.
- As-is

Right: 2.6%
- Proposed Solution:

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.5.3

Unit Cost

\$3500.00

Priority

80



		LEFT	RIGHT
Width of Ramp / Pad	(in)	67.0	144.0
Length of Ramp / Pad	(in)	113.0	153.0
Slope of the Ramp / Pad	(%)	8.5	5.5
X Slope of the Ramp / Pad	(%)	1.1	1.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	2.2
Top Landing X Slope	(%)	1.1	2.6
Length of Combo. Ramp	(in)	43.0	
Combo. Ramp Slope	(%)	2.4	
Combo. Ramp X Slope	(%)	0.7	
Bottom Landing Length	(in)	96.0	
Bottom Landing Slope	(in)	1.4	
Bottom Landing X Slope	(in)	0.2	
Left Flare	(%)	1.2	
Right Flare	(%)	0.2	
Gutter Slope	(%)	5.7	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	7.0	
Street Grade (Left / Right)	(%)	0.8	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Combination**3645 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* Left: 7.0% Right: 3.2%

Proposed Solution:

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
89



		LEFT	RIGHT
Width of Ramp / Pad	(in)	73.0	64.0
Length of Ramp / Pad	(in)	121.0	154.0
Slope of the Ramp / Pad	(%)	7.6	3.9
X Slope of the Ramp / Pad	(%)	1.0	1.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.3	0.7
Top Landing X Slope	(%)	7.0	3.2
Length of Combo. Ramp	(in)	72.0	
Combo. Ramp Slope	(%)	7.9	
Combo. Ramp X Slope	(%)	0.2	
Bottom Landing Length	(in)	115.0	
Bottom Landing Slope	(in)	0.8	
Bottom Landing X Slope	(in)	1.6	
Left Flare	(%)	6.1	
Right Flare	(%)	5.0	
Gutter Slope	(%)	3.3	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	7.0	
Street Grade (Left / Right)	(%)	0.9	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Parallel**3644 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* Left: 2.6% Right: 2.1%

Proposed Solution:

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
73



		LEFT	RIGHT
Width of Ramp / Pad	(in)	142.0	103.0
Length of Ramp / Pad	(in)	111.0	110.0
Slope of the Ramp / Pad	(%)	6.9	6.3
X Slope of the Ramp / Pad	(%)	0.3	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.4
Top Landing X Slope	(%)	2.6	2.1
Bottom Landing Length	(in)	120.0	
Bottom Landing Slope	(%)	0.6	
Bottom Landing X Slope	(%)	0.4	
Gutter Slope	(%)	4.3	
Gutter XSlope	(%)	0.5	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	15.0	
Street Grade (Left / Right)	(%)	1.6	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**3646 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
85



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	2.6

Left Flare	(%)	7.3
Right Flare	(%)	8.4
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.1	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : D St and 6Th St**\$17,000.00****E Curb Ramp Required****3638 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
160



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

E Perpendicular**3640 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 13.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
108**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	47.0
Slope of the Ramp / Pad	(%)	13.5
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	16.1
Right Flare	(%)	15.4
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**3641 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 4.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
82**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.6
Top Landing X Slope	(%)	0.6

Left Flare	(%)	3.3
Right Flare	(%)	7.4
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	2.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Parallel**3637 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

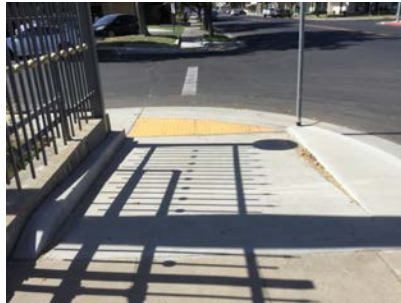
• **As-is** Left: 3.2% Right: 4.2%

Proposed Solution:

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
72



		LEFT	RIGHT
Width of Ramp / Pad	(in)	91.0	53.0
Length of Ramp / Pad	(in)	122.0	107.0
Slope of the Ramp / Pad	(%)	7.5	3.4
X Slope of the Ramp / Pad	(%)	1.9	1.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.8	3.1
Top Landing X Slope	(%)	3.2	4.2

Bottom Landing Length	(in)	91.0
Bottom Landing Slope	(%)	1.2
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Parallel**3639 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• **As-is** Left: 2.7% Right: 2.2%

Proposed Solution:

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
63



		LEFT	RIGHT
Width of Ramp / Pad	(in)	51.0	53.0
Length of Ramp / Pad	(in)	112.0	137.0
Slope of the Ramp / Pad	(%)	5.9	7.3
X Slope of the Ramp / Pad	(%)	0.5	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.4	0.8
Top Landing X Slope	(%)	2.7	2.2

Bottom Landing Length	(in)	111.0
Bottom Landing Slope	(%)	1.0
Bottom Landing X Slope	(%)	0.7
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W

Curb Ramp Required

3642 Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**
ADAAG **4.7.1**
PROWAG **R207.1**

Unit Cost

\$7000.00

Priority
160

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : D St and 7Th St	\$30,750.00
Total Costs for Curb Ramps along : D St	\$47,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	379	Davis St	E Lincoln Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

1184 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.4%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
46



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	96.5
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.4
Right Flare	(%)	7.3
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	3.3	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1185 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 4.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
50**

Width of Ramp / Pad	(in)	117.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	4.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	4.7

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	6.5	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Driveway**1183 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Davis St and E Lincoln Ave**\$13,000.00**

NE No Sidewalk, Curb Ramp Not Required**1188 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
36**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1187 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
36**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

No Sidewalk, Curb Ramp Not Required

1186

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
36

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Davis St and Harding Ave	\$0.00
Total Costs for Curb Ramps along : Davis St	\$13,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	140	Del Lago Way	Rancho Mirage Rd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**3138 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW Perpendicular****3137 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****48**

Width of Ramp / Pad (in)	47.0
Length of Ramp / Pad (in)	74.0
Slope of the Ramp / Pad (%)	8.4
X Slope of the Ramp / Pad (%)	0.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.4
Top Landing X Slope (%)	0.9

Left Flare (%)	7.5
Right Flare (%)	7.5
Gutter Slope (%)	10.7
Gutter XSlope (%)	0.1
Gutter Lip (in)	0.25
Truncated Domes (y/n)	Not Contrasting
Dome Setback (in)	9.0

Street Grade (Left / Right) (%)	0.8	1.7
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SW Perpendicular**3139 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.9
Right Flare	(%)	7.1
Gutter Slope	(%)	12.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.6	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Del Lago Way and Rancho Mirage Rd \$20,000.00

Total Costs for Curb Ramps along : Del Lago Way \$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	283	Dellavalle Ave	E Lincoln Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info
			Measurements

NE

Perpendicular

1315

Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 10.1%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

62



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.0
Right Flare	(%)	4.0
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**1316 Ramp Landing****As-Built Description:**

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is Right: 0.0"**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00**

Priority
70



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	58.0	80.0
Slope of the Ramp / Pad	(%)	7.5	10.2
X Slope of the Ramp / Pad	(%)	0.3	0.4
Top Landing Length	(in)	48.0	0.0
Top Landing Slope	(%)	1.6	N/A
Top Landing X Slope	(%)	2.3	N/A

Bottom Landing Length	(in)	70.0
Bottom Landing Slope	(%)	3.2
Bottom Landing X Slope	(%)	2.0
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.0	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1314 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is Left: 10.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
62



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.1

Left Flare	(%)	10.6
Right Flare	(%)	9.0
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Dellavalle Ave and E Lincoln Ave

\$13,250.00

NE Perpendicular**1378 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
84**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	11.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	6.5
Top Landing X Slope	(%)	0.4

Left Flare	(%)	11.7
Right Flare	(%)	10.4
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	3.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1379 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
84**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	11.9
Right Flare	(%)	12.8
Gutter Slope	(%)	11.9
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.5	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1381 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 8.4%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
64**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.0
Right Flare	(%)	10.0
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	3.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1380 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
92**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.1
Top Landing X Slope	(%)	0.3

Left Flare	(%)	13.1
Right Flare	(%)	13.9
Gutter Slope	(%)	9.8
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Dellavalle Ave and W Sherwood Way**\$22,500.00**

NW Curb Ramp Required**1292 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
146



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

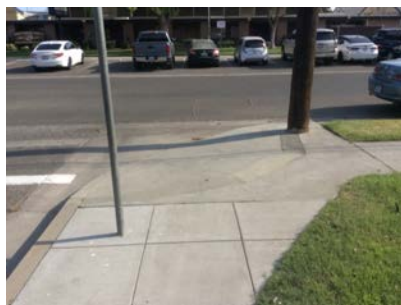
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1290 Ramp Landing**

- **As-Built Description:**
Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.
- **As-is** **3.2%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00**

Priority
61



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	3.2

Left Flare	(%)	9.4
Right Flare	(%)	6.0
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.2	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1291 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
72



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	1.2

Left Flare	(%)	10.9
Right Flare	(%)	3.7
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.8	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Dellavalle Ave and W South St

\$16,750.00

Total Costs for Curb Ramps along : Dellavalle Ave

\$52,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	302	Desert Ranch Way	Makenna Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**4394 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority

24

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.5
Right Flare	(%)	8.8
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Curb Ramp Required**4395 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

100

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Desert Ranch Way and Makenna Dr**\$14,000.00**

NE Perpendicular**2590 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
15**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.2
Right Flare	(%)	5.9
Gutter Slope	(%)	6.4
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2589 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
20**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.7
Right Flare	(%)	5.0
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Curb Ramp Required

2591

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

100

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Desert Ranch Way and S Double Tree Way	\$20,000.00
Total Costs for Curb Ramps along : Desert Ranch Way	\$34,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	505	Diamante Ln	Orchard Hill Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**2803 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
140**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****2802 Compliant Curb Ramp**

- **As-Built Description:**
Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.
- **Proposed Solution:**
Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
40**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.7



Left Flare	(%)	5.6
Right Flare	(%)	7.5
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.9	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2801 Ramp Transition**• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.25"**• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****41**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.7

Left Flare	(%)	4.9
Right Flare	(%)	6.9
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.6	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : [Diamante Ln](#) and [Orchard Hill Dr](#)**\$9,500.00****Total Costs for Curb Ramps along : [Diamante Ln](#)****\$9,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	287	Diamond Way	Bo Tree Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2892

Gutter

- *As-Built Description:*
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* 10.5%
- *Proposed Solution:*
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

ADA-2010 406.2

PROWAG R304.5.4

Unit Cost

\$3000.00

Priority

41



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.0
Right Flare	(%)	2.9
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.5	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2893 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 2.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
48**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	4.6
Right Flare	(%)	5.7
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.8	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2894 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Diamond Way and Bo Tree Ln**\$16,500.00**

NE Perpendicular**2896 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
28**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.8

Left Flare	(%)	3.7
Right Flare	(%)	6.4
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	15.0

Street Grade (Left / Right)	(%)	2.0	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2895 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 8.8%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
31**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.9
Right Flare	(%)	3.1
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	0.1	3.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2897 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 10.3%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
51**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	2.0

Left Flare	(%)	7.0
Right Flare	(%)	8.4
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2898 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
56**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.9
Right Flare	(%)	8.1
Gutter Slope	(%)	11.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Diamond Way and Gary Ln**\$19,000.00**

NW Curb Ramp Required**2891 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**2890 Gutter**

- **As-Built Description:**
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- **As-is** **9.3%**
- **Proposed Solution:**
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
41



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	74.0
Slope of the Ramp / Pad (%)	7.8
X Slope of the Ramp / Pad (%)	1.7
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.8
Top Landing X Slope (%)	2.0

Left Flare (%)	7.6
Right Flare (%)	3.2
Gutter Slope (%)	9.3
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.25
Truncated Domes (y/n)	YES
Dome Setback (in)	13.0

Street Grade (Left / Right) (%)	0.1	1.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Diamond Way and Joya Dr

\$10,000.00

NE Perpendicular**2899 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
50



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.1
Right Flare	(%)	6.2
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2900 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Diamond Way and Strauss Ct \$10,250.00

Total Costs for Curb Ramps along : Diamond Way \$55,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	493	Dominguez Dr	Lacreta Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**2019 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****2021 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **11.8%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
14**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	76.5
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.2

Left Flare	(%)	6.6
Right Flare	(%)	3.6
Gutter Slope	(%)	11.8
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**2020 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **4.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
32



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	76.5
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	4.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	3.3

Left Flare	(%)	2.5
Right Flare	(%)	5.8
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	4.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Dominguez Dr and Lacrete Ave

\$16,500.00

Total Costs for Curb Ramps along : Dominguez Dr

\$16,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	629	Double Check	avenue 15 Tozer St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**3280 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****10**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SE No Sidewalk, Curb Ramp Not Required**3281 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****10**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SW

No Sidewalk, Curb Ramp Not Required

3282 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Double Checkavenue 15 and Tozer St	\$0.00
Total Costs for Curb Ramps along : Double Checkavenue 15	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	264	Double Tree Ct	Gamay Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required

2594 Access Route

- As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

- Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost **\$7000.00**

Priority

100

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular

2593 Detectable Warning Surface

- As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

- As-is** 10.0"

- Proposed Solution:**

Relocate the detectable warning surface.

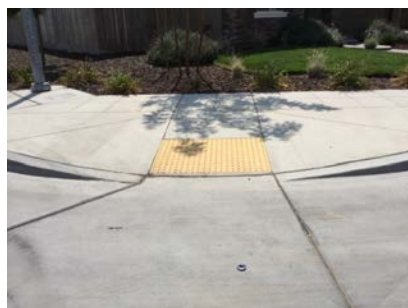
CBC 2019 11B-705.1.2.2

ADAAG 4.7.7, 4.29.1&2

ADA-2010 705.1

Unit Cost **\$500.00**

Priority

0

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.2
Right Flare	(%)	7.0
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular

2592 Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 8.3%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
0



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.7
Right Flare	(%)	6.0
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.9	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Double Tree Ct and Gamay Ave \$14,000.00

Total Costs for Curb Ramps along : Double Tree Ct \$14,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1350	Double Tree Way	Boulder Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1499 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 8.6%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

34



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.3
Right Flare	(%)	7.9
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	NO
Truncated Domes	(y/n)	

Street Grade (Left / Right)	(%)	0.9 1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**1500 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
30



Width of Ramp / Pad	(in)	72.0
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	67.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.6

Left Flare	(%)	7.6
Right Flare	(%)	5.9
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1498 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
37



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	12.1
Right Flare	(%)	8.9
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1497 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
46



Width of Ramp / Pad	(in)	72.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	11.4
X Slope of the Ramp / Pad	(%)	3.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.6
Right Flare	(%)	10.1
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.3
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Double Tree Way and Boulder Ave**\$22,750.00****E Curb Ramp Required****1507 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
122



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1506 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
38



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	12.3
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.0

Left Flare	(%)	11.1
Right Flare	(%)	9.6
Gutter Slope	(%)	1.7
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1508 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
45



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	11.0
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.0

Left Flare	(%)	10.2
Right Flare	(%)	10.6
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Double Tree Way and Castle Way

\$20,000.00

ENE Driveway**1395 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE Perpendicular**1393 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
37



Width of Ramp / Pad	(in)	44.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	7.9
Right Flare	(%)	11.8
Gutter Slope	(%)	12.0
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

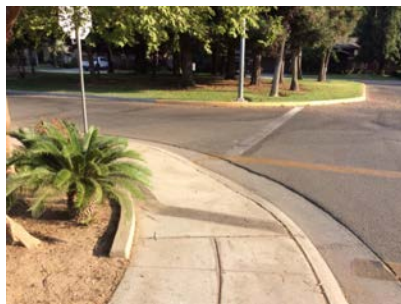
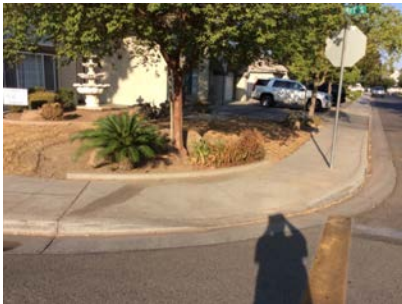
Street Grade (Left / Right)	(%)	2.2	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1396 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
26**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.6
Right Flare	(%)	9.0
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1394 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Double Tree Way and Liberty Ln**\$21,000.00**

E Perpendicular**1461 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
34**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	12.6
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.9

Left Flare	(%)	10.6
Right Flare	(%)	12.0
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

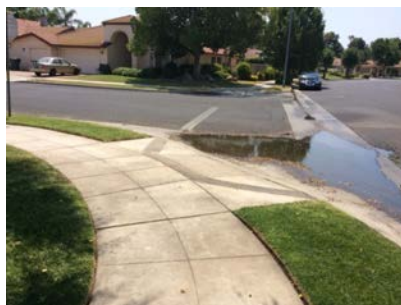
Street Grade (Left / Right)	(%)	0.6	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**1462 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
22**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	11.7
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.0

Left Flare	(%)	9.3
Right Flare	(%)	9.8
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**1460 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
110



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Double Tree Way and Paintbrush Dr
\$20,000.00
NE Perpendicular**1487 Ramp Landing**

- **As-Built Description:**
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- **As-is** **39.0"**
- **Proposed Solution:**
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
35



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	73.0
Slope of the Ramp / Pad (%)	7.7
X Slope of the Ramp / Pad (%)	2.3
Top Landing Length (in)	39.0
Top Landing Slope (%)	3.4
Top Landing X Slope (%)	0.2

Left Flare (%)	10.9
Right Flare (%)	10.3
Gutter Slope (%)	2.2
Gutter XSlope (%)	0.6
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.8	0.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**1488 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
26**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.7

Left Flare	(%)	10.4
Right Flare	(%)	11.7
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.1
Truncated Domes	(y/n)	NO

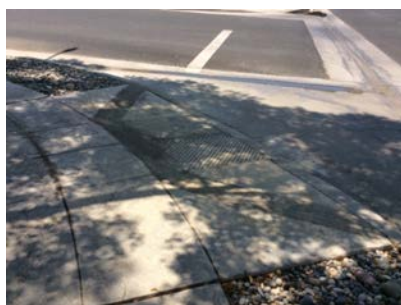
Street Grade (Left / Right)	(%)	0.5 1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**1490 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
26**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	56.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	1.4

Left Flare	(%)	11.6
Right Flare	(%)	8.4
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2 1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**1489 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **9.8%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****22**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	2.5

Left Flare	(%)	10.0
Right Flare	(%)	8.2
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Double Tree Way and Suburban Ave**\$26,500.00****NE Perpendicular****1849 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **3.2%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****30**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.5
Right Flare	(%)	6.2
Gutter Slope	(%)	11.7
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1851 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
28



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	5.1
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	1.9

Left Flare	(%)	6.8
Right Flare	(%)	5.1
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1850 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
108



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Double Tree Way and Winter Way \$16,750.00

Total Costs for Curb Ramps along : Double Tree Way \$127,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1569	Drake St	Padre St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**3112 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**3111 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****40**

Width of Ramp / Pad (in)	47.0
Length of Ramp / Pad (in)	86.0
Slope of the Ramp / Pad (%)	7.7
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.6
Top Landing X Slope (%)	0.7

Left Flare (%)	6.2
Right Flare (%)	6.8
Gutter Slope (%)	6.7
Gutter XSlope (%)	0.4
Gutter Lip (in)	0.0
Truncated Domes (y/n)	Not Contrasting
Dome Setback (in)	11.0

Street Grade (Left / Right) (%)	0.1	0.8
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Drake St and Padre St**\$13,500.00**

NW Perpendicular**3124 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.3%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
36**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.6
Right Flare	(%)	3.8
Gutter Slope	(%)	5.3
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.1	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3125 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Drake St and Sauret St**\$10,000.00****Total Costs for Curb Ramps along : Drake St****\$23,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	712	Driftwood Dr	Cypress Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

631 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* 47.0"

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

37



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.7
Right Flare	(%)	9.4
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**632 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
38



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.6

Left Flare	(%)	10.4
Right Flare	(%)	9.9
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**630 Access Route**• *As-Built Description:*

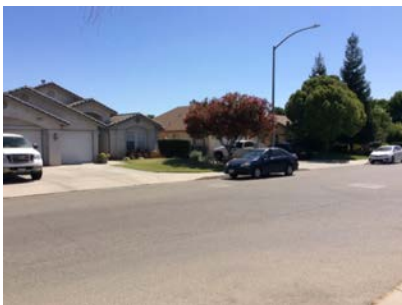
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Driftwood Dr and Cypress Ct

\$20,500.00

NE Perpendicular**628 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 2.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
34**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.7

Left Flare	(%)	10.2
Right Flare	(%)	6.7
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

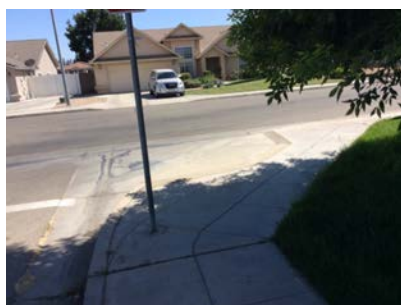
Street Grade (Left / Right)	(%)	1.9	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**629 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 12.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
41**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	12.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.6
Right Flare	(%)	11.5
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**627 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Driftwood Dr and Harbor Ct
\$20,000.00
NE Perpendicular**634 Ramp Landing**

- **As-Built Description:**
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- **As-is** **47.0"**
- **Proposed Solution:**
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
36



Width of Ramp / Pad (in)	62.0
Length of Ramp / Pad (in)	61.0
Slope of the Ramp / Pad (%)	8.8
X Slope of the Ramp / Pad (%)	1.4
Top Landing Length (in)	47.0
Top Landing Slope (%)	1.6
Top Landing X Slope (%)	0.6

Left Flare (%)	10.5
Right Flare (%)	9.3
Gutter Slope (%)	0.5
Gutter XSlope (%)	0.6
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

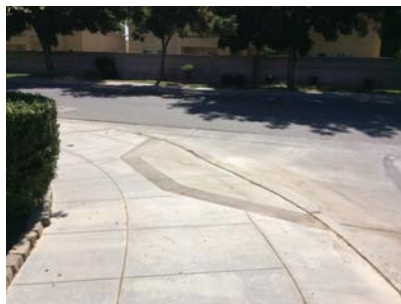
Street Grade (Left / Right) (%)	0.6	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**635 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****54**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	14.5
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.7

Left Flare	(%)	13.0
Right Flare	(%)	12.0
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**633 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****120**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Driftwood Dr and Mainberry Dr**\$21,000.00**

NE Perpendicular**1577 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
22



Width of Ramp / Pad	(in)	38.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	7.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.3
Right Flare	(%)	9.1
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1575 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
24



Width of Ramp / Pad	(in)	41.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	7.6
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.2
Right Flare	(%)	6.1
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W

Curb Ramp Required

1576

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

100

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Driftwood Dr and Monocott Dr	\$20,000.00
Total Costs for Curb Ramps along : Driftwood Dr	\$81,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	42	Drysdale Way	Podres Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**3291 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****142**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**3290 Ramp Transition**• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.25"**• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****47**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	79.0
Slope of the Ramp / Pad (%)	7.3
X Slope of the Ramp / Pad (%)	1.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.2
Top Landing X Slope (%)	0.2

Left Flare (%)	6.7
Right Flare (%)	3.3
Gutter Slope (%)	1.8
Gutter XSlope (%)	0.6
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.1	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

Perpendicular

3292 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 8.8%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
57



Width of Ramp / Pad	(in)	66.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	2.3

Left Flare	(%)	3.3
Right Flare	(%)	4.4
Gutter Slope	(%)	5.7
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Drysdale Way and Podres Ln	\$16,000.00
Total Costs for Curb Ramps along : Drysdale Way	\$16,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	575	Dunham Ave	Madera Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**3577 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****40**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

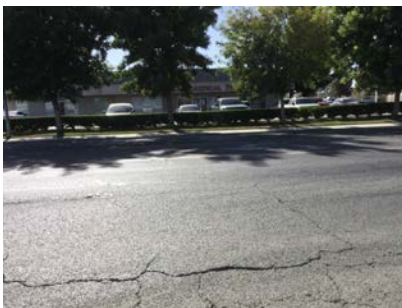
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Curb Ramp Required**3578 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Parallel**3582 Ramp Cross Slope****• As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• As-is Left: 2.6% Right: 3.5%**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
39



		LEFT	RIGHT
Width of Ramp / Pad	(in)	73.0	73.0
Length of Ramp / Pad	(in)	70.0	96.0
Slope of the Ramp / Pad	(%)	5.6	6.4
X Slope of the Ramp / Pad	(%)	2.6	3.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	2.1
Top Landing X Slope	(%)	3.7	1.6

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.4
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**3576 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
40



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**3584 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
40



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**3583 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.4%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
44



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	62.0
Slope of the Ramp / Pad (%)	7.3
X Slope of the Ramp / Pad (%)	0.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.7
Top Landing X Slope (%)	1.1

Left Flare (%)	10.5
Right Flare (%)	5.0
Gutter Slope (%)	6.4
Gutter XSlope (%)	0.8
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.8	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Dunham Ave and Madera Ave

\$17,000.00

NE No Sidewalk, Curb Ramp Not Required**3551 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**3550 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**3552 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Dunham Ave and Martin St
\$0.00
NE No Sidewalk, Curb Ramp Not Required**370 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**369 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**368 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Dunham Ave and Monterey St \$0.00

Total Costs for Curb Ramps along : Dunham Ave \$17,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1323	Dutra Ct	Stephanie Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2524 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.0%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
46



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.9
Right Flare	(%)	10.8
Gutter Slope	(%)	5.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2523 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 8.2%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
44**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.7
Right Flare	(%)	8.4
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2521 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
50**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	11.0
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.3
Right Flare	(%)	9.0
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2522 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****56**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.4
Right Flare	(%)	11.4
Gutter Slope	(%)	11.5
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Dutra Ct and Stephanie Ln \$22,500.00

Total Costs for Curb Ramps along : Dutra Ct \$22,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	829	Dutra Way	Arbella Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

2510 Ramp Transition

As-Built Description:

Flush transition from ramp to gutter not provided.

As-is 0.25"

Proposed Solution:

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.2

Unit Cost \$2500.00

Priority

25



Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.1
Right Flare	(%)	7.2
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2509 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
28



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.3
Right Flare	(%)	6.9
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2511 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Dutra Way and Arbella Ln

\$16,000.00

NE Perpendicular**2514 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is **47.0"****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
61



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	4.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	5.5

Left Flare	(%)	3.0
Right Flare	(%)	10.0
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	5.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.7	3.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2513 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **8.3%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
40



Width of Ramp / Pad	(in)	67.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	6.0
Right Flare	(%)	8.3
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2515 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 5.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority****58**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	5.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	6.8

Left Flare	(%)	11.7
Right Flare	(%)	1.8
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	6.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	6.0	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2512 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 30.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****42**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	30.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.8
Right Flare	(%)	6.9
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Dutra Way and N Schnoor Ave**\$26,500.00**

<i>Total Costs for Curb Ramps along : Dutra Way</i>	\$42,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1257	DWayer Ave	Modoc St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**2625 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority

61

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	5.7
Right Flare	(%)	3.8
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2623 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

142

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

2624

Ramp Transition

- *As-Built Description:*
Flush transition from ramp to gutter not provided.
- *As-is* 0.75"
- *Proposed Solution:*
Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.2

Unit Cost

\$2500.00

Priority

48



Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.7
Right Flare	(%)	6.8
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : DWayer Ave and Modoc St	\$16,500.00
Total Costs for Curb Ramps along : DWayer Ave	\$16,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	703	E Clark St	N D St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**3992 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****35**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		



Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3993 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****55**

Width of Ramp / Pad (in)	49.0
Length of Ramp / Pad (in)	46.0
Slope of the Ramp / Pad (%)	9.2
X Slope of the Ramp / Pad (%)	0.3
Top Landing Length (in)	0.0
Top Landing Slope (%)	N/A
Top Landing X Slope (%)	N/A



Left Flare (%)	7.4
Right Flare (%)	8.4
Gutter Slope (%)	0.4
Gutter XSlope (%)	1.1
Gutter Lip (in)	1.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.7	0.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

Curb Ramp Required

3991 Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**
ADAAG **4.7.1**
PROWAG **R207.1**

Unit Cost

\$7000.00

Priority
135

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : E Clark St and N D St	\$14,000.00
Total Costs for Curb Ramps along : E Clark St	\$14,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	277	E Cleveland Ave	Celeste Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Parallel

4056 Ramp Cross Slope

- As-Built Description:
Cross slope of existing parallel curb ramp exceeds 2%.
- As-is Right: 4.1%
- Proposed Solution:
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

ADAAG 4.8.6

PROWAG R304.5.3

Unit Cost \$7000.00

Priority
58



		LEFT	RIGHT
Width of Ramp / Pad	(in)	50.0	51.0
Length of Ramp / Pad	(in)	70.0	75.0
Slope of the Ramp / Pad	(%)	6.3	5.9
X Slope of the Ramp / Pad	(%)	0.2	4.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	2.2
Top Landing X Slope	(%)	1.6	2.4
Bottom Landing Length	(in)	49.0	
Bottom Landing Slope	(%)	2.4	
Bottom Landing X Slope	(%)	1.2	
Gutter Slope	(%)	0.7	
Gutter XSlope	(%)	0.2	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.1	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**4057 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 3.9%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority****58**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	71.0	71.0
Slope of the Ramp / Pad	(%)	6.2	7.6
X Slope of the Ramp / Pad	(%)	1.6	3.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.8
Top Landing X Slope	(%)	2.6	4.5

Bottom Landing Length	(in)	49.0
Bottom Landing Slope	(%)	1.2
Bottom Landing X Slope	(%)	1.1
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**4055 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****144**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : E Cleveland Ave and Celeste Ct**\$21,000.00**

NE Parallel**1355 Ramp Slope**• **As-Built Description:**

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• **As-is** **Right: 9.3%**• **Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00**

Priority
62



		LEFT	RIGHT
Width of Ramp / Pad	(in)	62.0	62.5
Length of Ramp / Pad	(in)	58.0	56.0
Slope of the Ramp / Pad	(%)	5.6	9.3
X Slope of the Ramp / Pad	(%)	1.2	1.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.0
Top Landing X Slope	(%)	3.1	3.7

Bottom Landing Length	(in)	54.0
Bottom Landing Slope	(%)	2.5
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Parallel**1354 Ramp Cross Slope**• **As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• **As-is** **Right: 2.1%**• **Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
57



		LEFT	RIGHT
Width of Ramp / Pad	(in)	62.0	62.0
Length of Ramp / Pad	(in)	68.0	70.0
Slope of the Ramp / Pad	(%)	3.9	5.6
X Slope of the Ramp / Pad	(%)	0.7	2.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.2	1.6
Top Landing X Slope	(%)	0.8	3.6

Bottom Landing Length	(in)	54.0
Bottom Landing Slope	(%)	1.0
Bottom Landing X Slope	(%)	1.8
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Parallel**1352 Ramp Cross Slope****As-Built Description:**

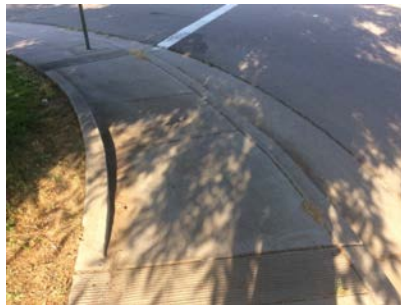
Cross slope of existing parallel curb ramp exceeds 2%.

As-is Right: 3.4%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
62



		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	61.5
Length of Ramp / Pad	(in)	64.0	60.0
Slope of the Ramp / Pad	(%)	4.6	6.6
X Slope of the Ramp / Pad	(%)	0.5	3.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.8	3.5
Top Landing X Slope	(%)	1.9	3.2
Bottom Landing Length	(in)	56.0	
Bottom Landing Slope	(%)	1.3	
Bottom Landing X Slope	(%)	0.2	
Gutter Slope	(%)	8.0	
Gutter XSlope	(%)	1.2	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	2.2	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**1353 Ramp Slope****As-Built Description:**

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

As-is Left: 8.7%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00**

Priority
56



		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.5	62.0
Length of Ramp / Pad	(in)	70.0	68.0
Slope of the Ramp / Pad	(%)	8.7	7.4
X Slope of the Ramp / Pad	(%)	1.2	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.0	0.6
Top Landing X Slope	(%)	1.7	2.1
Bottom Landing Length	(in)	56.5	
Bottom Landing Slope	(%)	0.0	
Bottom Landing X Slope	(%)	0.3	
Gutter Slope	(%)	7.3	
Gutter XSlope	(%)	1.1	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.9	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Cleveland Ave and Columbia St

\$28,000.00

N Curb Ramp Required**4159 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
162



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Parallel**4161 Ramp Landing**

- *As-Built Description:*
Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).
- *As-is* **47.0"**
- *Proposed Solution:*
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.2**CBC 2007 **1127B.5.9**ADAAG **4.8.4**PROWAG **R304.3.1**Unit Cost **\$7000.00**

Priority
70



		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.0	55.0
Length of Ramp / Pad	(in)	79.0	80.0
Slope of the Ramp / Pad	(%)	5.9	4.7
X Slope of the Ramp / Pad	(%)	1.8	0.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	1.2
Top Landing X Slope	(%)	2.3	0.5

Bottom Landing Length	(in)	47.0
Bottom Landing Slope	(%)	2.1
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.6	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Parallel**4160 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is Left: 2.2%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
77



		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	52.0
Length of Ramp / Pad	(in)	82.0	73.0
Slope of the Ramp / Pad	(%)	8.0	7.3
X Slope of the Ramp / Pad	(%)	2.2	2.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.5	0.0
Top Landing X Slope	(%)	3.6	5.4

Bottom Landing Length	(in)	45.0
Bottom Landing Slope	(%)	3.4
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Cleveland Ave and Cutting St**\$21,000.00****NE Perpendicular****1216 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
62



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	58.5
Slope of the Ramp / Pad	(%)	11.7
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.2

Left Flare	(%)	4.7
Right Flare	(%)	5.7
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.9	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1217 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **12.6%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
62**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	12.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.7

Left Flare	(%)	5.8
Right Flare	(%)	6.0
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Parallel**1219 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is **Left: 2.3%****Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority
55**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	60.0	67.0
Slope of the Ramp / Pad	(%)	6.6	4.3
X Slope of the Ramp / Pad	(%)	0.6	0.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.6	0.5
Top Landing X Slope	(%)	2.3	1.4

Bottom Landing Length	(in)	52.0
Bottom Landing Slope	(%)	0.2
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**1218 Ramp Slope**• *As-Built Description:*

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• *As-is* **Left: 8.6%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00**

Priority
70



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	64.0	60.0
Slope of the Ramp / Pad	(%)	8.6	7.6
X Slope of the Ramp / Pad	(%)	0.9	1.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.4	0.0
Top Landing X Slope	(%)	1.1	2.3

Bottom Landing Length	(in)	52.0
Bottom Landing Slope	(%)	1.4
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Cleveland Ave and Davis St

\$23,500.00

NE Parallel**4152 Ramp Landing**• *As-Built Description:*

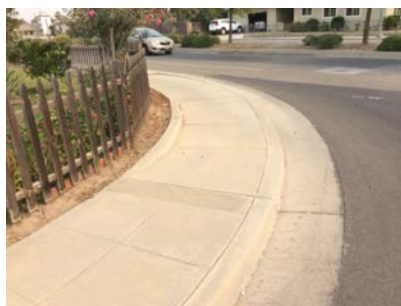
Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).

• *As-is* **46.0"**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.2**CBC 2007 **1127B.5.9**ADAAG **4.8.4**PROWAG **R304.3.1**Unit Cost **\$7000.00**

Priority
58



		LEFT	RIGHT
Width of Ramp / Pad	(in)	50.0	50.0
Length of Ramp / Pad	(in)	66.0	79.0
Slope of the Ramp / Pad	(%)	5.3	4.4
X Slope of the Ramp / Pad	(%)	1.1	1.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	0.2
Top Landing X Slope	(%)	1.0	3.7

Bottom Landing Length	(in)	46.0
Bottom Landing Slope	(%)	2.1
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	12.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Parallel**4151 Ramp Landing****As-Built Description:**

Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).

As-is 43.0"**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.2**CBC 2007 **1127B.5.9**ADAAG **4.8.4**PROWAG **R304.3.1**Unit Cost **\$7000.00**

Priority
54



		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	52.0
Length of Ramp / Pad	(in)	81.0	81.0
Slope of the Ramp / Pad	(%)	5.4	6.6
X Slope of the Ramp / Pad	(%)	0.7	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	1.4
Top Landing X Slope	(%)	1.1	2.0

Bottom Landing Length	(in)	43.0
Bottom Landing Slope	(%)	2.2
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Parallel**4154 Ramp Landing****As-Built Description:**

Cross slope at bottom landing of existing parallel curb ramp exceeds 2%.

As-is 2.4%**Proposed Solution:**

Demolish existing bottom landing and provide new, including detectable warning surface. Ramp to remain.

CBC 2019 **11B-406.3.2**ADAAG **4.8.4; 4.8.6**PROWAG **R304.3.2**Unit Cost **\$3500.00**

Priority
58



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	52.0
Length of Ramp / Pad	(in)	66.0	79.0
Slope of the Ramp / Pad	(%)	6.7	5.9
X Slope of the Ramp / Pad	(%)	0.7	1.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	1.4
Top Landing X Slope	(%)	1.0	0.8

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.2
Bottom Landing X Slope	(%)	2.4
Gutter Slope	(%)	12.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**4153 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 5.2%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
70



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	76.0	72.0
Slope of the Ramp / Pad	(%)	10.9	6.2
X Slope of the Ramp / Pad	(%)	5.2	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.5	0.6
Top Landing X Slope	(%)	2.7	1.2

Bottom Landing Length	(in)	47.0
Bottom Landing Slope	(%)	4.0
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Cleveland Ave and Dellavalle Ave**\$24,500.00****N Curb Ramp Required****4175 Access Route**• *As-Built Description:*

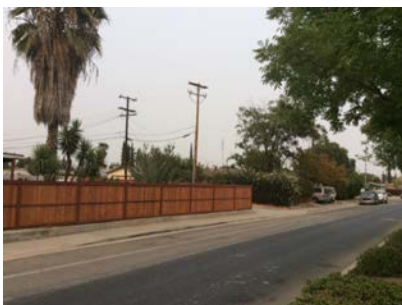
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
144



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE Parallel**4173 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

- *As-is* **Left: 3.7% Right: 2.7%**

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
64



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	74.0	80.0
Slope of the Ramp / Pad	(%)	7.3	4.7
X Slope of the Ramp / Pad	(%)	3.7	2.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.6
Top Landing X Slope	(%)	1.6	2.8
Bottom Landing Length	(in)	47.0	
Bottom Landing Slope	(%)	4.2	
Bottom Landing X Slope	(%)	0.3	
Gutter Slope	(%)	11.8	
Gutter XSlope	(%)	1.2	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	YES	
Street Grade (Left / Right)	(%)	1.0	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**4172 Ramp Slope**• *As-Built Description:*

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

- *As-is* **Right: 12.2%**

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00**

Priority
70



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	85.0	80.0
Slope of the Ramp / Pad	(%)	8.2	12.2
X Slope of the Ramp / Pad	(%)	1.9	3.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.0
Top Landing X Slope	(%)	0.4	3.4
Bottom Landing Length	(in)	45.0	
Bottom Landing Slope	(%)	2.1	
Bottom Landing X Slope	(%)	2.4	
Gutter Slope	(%)	11.1	
Gutter XSlope	(%)	0.5	
Gutter Lip	(in)	0.3	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.7	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S **Curb Ramp Required****4174** Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
144



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE **Parallel****4177** Ramp Cross Slope

- *As-Built Description:*
Cross slope of existing parallel curb ramp exceeds 2%.
- *As-is* **Left: 3.2% Right: 3.2%**
- *Proposed Solution:*
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
74



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	74.0	81.0
Slope of the Ramp / Pad	(%)	8.7	8.9
X Slope of the Ramp / Pad	(%)	3.2	3.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	0.3
Top Landing X Slope	(%)	3.8	2.7

Bottom Landing Length	(in)	47.0
Bottom Landing Slope	(%)	3.0
Bottom Landing X Slope	(%)	0.9
Gutter Slope	(%)	12.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.3
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Parallel**4176 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.6% Right: 2.3%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority****66**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	52.0
Length of Ramp / Pad	(in)	73.0	82.0
Slope of the Ramp / Pad	(%)	5.6	6.6
X Slope of the Ramp / Pad	(%)	2.6	2.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	2.4
Top Landing X Slope	(%)	2.9	3.7

Bottom Landing Length	(in)	47.0
Bottom Landing Slope	(%)	3.1
Bottom Landing X Slope	(%)	1.6
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Cleveland Ave and Fresno St**\$42,000.00****NE Parallel****4061 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.8% Right: 2.9%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority****64**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	60.0	73.0
Slope of the Ramp / Pad	(%)	5.5	5.9
X Slope of the Ramp / Pad	(%)	2.8	2.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.2
Top Landing X Slope	(%)	2.2	2.8

Bottom Landing Length	(in)	45.0
Bottom Landing Slope	(%)	2.4
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**4063 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 2.7%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
60



		LEFT	RIGHT
Width of Ramp / Pad	(in)	51.0	51.0
Length of Ramp / Pad	(in)	69.0	93.0
Slope of the Ramp / Pad	(%)	6.2	6.2
X Slope of the Ramp / Pad	(%)	1.4	2.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.7	0.5
Top Landing X Slope	(%)	2.4	3.0

Bottom Landing Length	(in)	46.0
Bottom Landing Slope	(%)	3.0
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**4062 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
144



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : E Cleveland Ave and Kadota Ave

\$21,000.00

NE Perpendicular**1345 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.6%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
52**

Width of Ramp / Pad	(in)	49.5
Length of Ramp / Pad	(in)	86.5
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.6
Right Flare	(%)	4.8
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	0.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	2 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

NW Perpendicular**1344 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 8.1%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
55**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.5
Right Flare	(%)	6.2
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

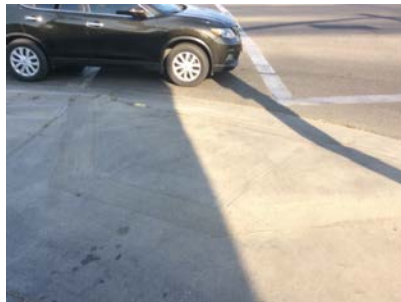
Street Grade (Left / Right)	(%)	4.1	2.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	2 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

SE Perpendicular**1346 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
72**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	12.6
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	2.1

Left Flare	(%)	9.2
Right Flare	(%)	5.2
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	2 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

SW Perpendicular**1347 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.2%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
52**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.5
Slope of the Ramp / Pad	(%)	4.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.9

Left Flare	(%)	5.1
Right Flare	(%)	3.5
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.7	0.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	2 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Cleveland Ave and N D St**\$15,500.00**

NE Perpendicular**4167 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
78**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	4.1
Right Flare	(%)	6.9
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.5	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**4168 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is 46.0"**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
62**

Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	68.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.7
Right Flare	(%)	8.0
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.9	3.0
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**4166 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****58**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	7.0
Right Flare	(%)	5.3
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	1.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**4165 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****64**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	112.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.0
Right Flare	(%)	5.8
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.0	0.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Cleveland Ave and N Lake St**\$27,500.00**

NE Perpendicular**1211 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **15.1%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
56**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.5
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.8
Right Flare	(%)	4.9
Gutter Slope	(%)	15.1
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	2.7
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1210 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is **Right: 10.6%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority
60**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	10.0
Right Flare	(%)	10.6
Gutter Slope	(%)	9.4
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.7
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Parallel**1208 Ramp Slope****As-Built Description:**

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

- As-is **Left: 11.1% Right: 9.5%**

Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00**

Priority
64



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	60.0	69.0
Slope of the Ramp / Pad	(%)	11.1	9.5
X Slope of the Ramp / Pad	(%)	1.9	0.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.0	1.4
Top Landing X Slope	(%)	2.6	1.8

Bottom Landing Length	(in)	58.5
Bottom Landing Slope	(%)	1.6
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	2 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

SW Parallel**1209 Ramp Slope****As-Built Description:**

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

- As-is **Left: 8.6%**

Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00**

Priority
63



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	62.0	65.0
Slope of the Ramp / Pad	(%)	8.6	6.5
X Slope of the Ramp / Pad	(%)	1.7	1.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	3.3	0.4
Top Landing X Slope	(%)	2.6	1.4

Bottom Landing Length	(in)	52.0
Bottom Landing Slope	(%)	2.2
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	2.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	2 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Cleveland Ave and Owens St

\$20,250.00

NE Perpendicular**1351 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****69**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	10.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	6.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.8
Right Flare	(%)	7.5
Gutter Slope	(%)	15.7
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Parallel**1350 Ramp Landing****As-Built Description:**

Running slope at top landing of existing parallel curb ramp exceeds the 1:48 (2%) maximum.

As-is Right: 2.6%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.3.2**Unit Cost **\$3500.00****Priority****57**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	64.0	68.0
Slope of the Ramp / Pad	(%)	4.9	5.5
X Slope of the Ramp / Pad	(%)	0.2	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	2.6
Top Landing X Slope	(%)	0.4	1.6

Bottom Landing Length	(in)	54.0
Bottom Landing Slope	(%)	2.8
Bottom Landing X Slope	(%)	1.6
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	4.2	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Parallel**1348 Ramp Cross Slope****• As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• As-is Right: 4.8%**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
64



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	63.0	63.0
Slope of the Ramp / Pad	(%)	7.8	8.2
X Slope of the Ramp / Pad	(%)	0.9	4.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	1.0
Top Landing X Slope	(%)	3.3	2.3
Bottom Landing Length	(in)	52.0	
Bottom Landing Slope	(%)	2.3	
Bottom Landing X Slope	(%)	0.4	
Gutter Slope	(%)	7.8	
Gutter XSlope	(%)	0.1	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.1	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**1349 Ramp Cross Slope****• As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• As-is Left: 3.2% Right: 4.8%**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
62



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	68.0	58.0
Slope of the Ramp / Pad	(%)	7.4	5.8
X Slope of the Ramp / Pad	(%)	3.2	4.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.8
Top Landing X Slope	(%)	2.1	2.7
Bottom Landing Length	(in)	56.0	
Bottom Landing Slope	(%)	1.7	
Bottom Landing X Slope	(%)	0.9	
Gutter Slope	(%)	7.1	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.7	2.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Cleveland Ave and Sierra St

\$24,000.00

NE Perpendicular**1328 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 7.4%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
52**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	4.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.4
Right Flare	(%)	6.7
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.5	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1327 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
55**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.6
Right Flare	(%)	9.2
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	3.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Parallel**1325 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is **Left: 2.7% Right: 2.5%**

Proposed Solution:

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
64



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	61.5
Length of Ramp / Pad	(in)	60.0	64.0
Slope of the Ramp / Pad	(%)	6.1	5.0
X Slope of the Ramp / Pad	(%)	1.4	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	3.0
Top Landing X Slope	(%)	2.7	2.5

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.7
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	11.0
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**1326 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is **Right: 3.4%**

Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
66



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	67.0	62.0
Slope of the Ramp / Pad	(%)	7.8	5.9
X Slope of the Ramp / Pad	(%)	0.7	3.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.2	0.4
Top Landing X Slope	(%)	4.2	0.7

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	3.8
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	3.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Cleveland Ave and Sonora St

\$20,000.00

NE Perpendicular**4179 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **9.7%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
74**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.6

Left Flare	(%)	11.7
Right Flare	(%)	10.2
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	1.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Parallel**4180 Ramp Cross Slope****• As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• As-is **Left: 2.2% Right: 2.4%****• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
67**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	70.0	62.0
Length of Ramp / Pad	(in)	74.0	67.0
Slope of the Ramp / Pad	(%)	5.3	7.9
X Slope of the Ramp / Pad	(%)	2.2	2.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	1.4
Top Landing X Slope	(%)	1.7	1.1

Bottom Landing Length	(in)	44.0
Bottom Landing Slope	(%)	2.8
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	3.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	0.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Parallel**4178 Ramp Slope****• As-Built Description:**

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• As-is Right: 10.4%**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00****Priority
64**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.0	52.0
Length of Ramp / Pad	(in)	82.0	72.0
Slope of the Ramp / Pad	(%)	7.0	10.4
X Slope of the Ramp / Pad	(%)	1.8	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	1.1
Top Landing X Slope	(%)	2.1	2.4

Bottom Landing Length	(in)	45.0
Bottom Landing Slope	(%)	0.3
Bottom Landing X Slope	(%)	1.5
Gutter Slope	(%)	12.1
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.6	2.4
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**4181 Ramp Landing****• As-Built Description:**

Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).

• As-is 45.0"**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.2**CBC 2007 **1127B.5.9**ADAAG **4.8.4**PROWAG **R304.3.1**Unit Cost **\$7000.00****Priority
58**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	80.0	81.0
Slope of the Ramp / Pad	(%)	6.4	6.0
X Slope of the Ramp / Pad	(%)	1.1	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.4
Top Landing X Slope	(%)	0.4	0.2

Bottom Landing Length	(in)	45.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	13.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.5
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Cleveland Ave and Tulare St**\$27,500.00**

<i>Total Costs for Curb Ramps along : E Cleveland Ave</i>	\$315,750.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1484	E Ellis St		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required**2063 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****10**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

**NE No Sidewalk, Curb Ramp Not Required****1948 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****10**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A



NW No Sidewalk, Curb Ramp Not Required**1949 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
10



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

SE No Sidewalk, Curb Ramp Not Required**1947 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
10



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

SE Perpendicular**2064 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
24**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.9
Right Flare	(%)	6.0
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1950 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
18**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.0

Left Flare	(%)	4.0
Right Flare	(%)	3.6
Gutter Slope	(%)	12.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2065 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 3.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
26



Width of Ramp / Pad	(in)	59.5
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	4.9
Right Flare	(%)	7.7
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Ellis St and**\$16,250.00****N No Sidewalk, Curb Ramp Not Required****2131 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
10



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

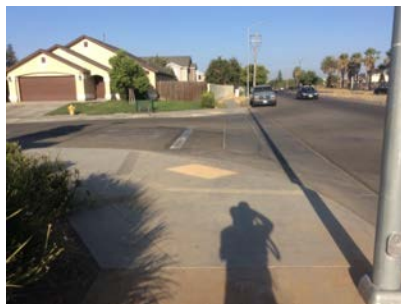
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SE Perpendicular**2132 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

As-is 2.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
39**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	4.4
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	2.8

Left Flare	(%)	3.8
Right Flare	(%)	5.1
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.5

Street Grade (Left / Right)	(%)	0.3	3.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2133 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
34**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	66.5
Slope of the Ramp / Pad	(%)	4.0
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	4.7
Right Flare	(%)	3.2
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.4	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Ellis St and Eagle Dr**\$3,250.00**

N No Sidewalk, Curb Ramp Not Required**2128 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
10



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SE Perpendicular**2129 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
20



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.5
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	1.0

Left Flare	(%)	9.0
Right Flare	(%)	3.0
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Perpendicular

2130

Ramp Flare

- As-Built Description:
Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.
- As-is **Left: 10.1%**
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost

\$3250.00

Priority

48



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	76.5
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	10.1
Right Flare	(%)	3.2
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	2.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	3.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Ellis St and Merced St	\$9,750.00
Total Costs for Curb Ramps along : E Ellis St	\$29,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1488	E Kennedy St		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**1979 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

5

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

NW Perpendicular**1980 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

15

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.8



Left Flare	(%)	5.6
Right Flare	(%)	3.9
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.6	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S No Sidewalk, Curb Ramp Not Required**1978 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
29



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : E Kennedy St and**\$6,500.00****NE Perpendicular****2002 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.5"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
14



Width of Ramp / Pad (in)	49.5
Length of Ramp / Pad (in)	58.0
Slope of the Ramp / Pad (%)	7.2
X Slope of the Ramp / Pad (%)	0.3
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.3
Top Landing X Slope (%)	0.7

Left Flare (%)	11.6
Right Flare (%)	8.7
Gutter Slope (%)	4.5
Gutter XSlope (%)	1.9
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.6	0.7
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2003 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
32



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.8

Left Flare	(%)	12.9
Right Flare	(%)	12.9
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S No Sidewalk, Curb Ramp Not Required**2001 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
29



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : E Kennedy St and Jericho Dr

\$9,000.00

NE Perpendicular**2099 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
20



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.8

Left Flare	(%)	6.9
Right Flare	(%)	5.4
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.3	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2100 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.5"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
32



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.2

Left Flare	(%)	5.1
Right Flare	(%)	5.2
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	2.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S No Sidewalk, Curb Ramp Not Required**2098 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
39



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : E Kennedy St and Jesse Dr

\$5,000.00

NE Perpendicular**2105 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 11.1%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
30



Width of Ramp / Pad (in)	58.0
Length of Ramp / Pad (in)	60.0
Slope of the Ramp / Pad (%)	7.0
X Slope of the Ramp / Pad (%)	1.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.0
Top Landing X Slope (%)	1.2

Left Flare (%)	9.2
Right Flare (%)	6.4
Gutter Slope (%)	11.1
Gutter XSlope (%)	0.2
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.2	1.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2106 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 6.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
65



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	6.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.5
Right Flare	(%)	11.3
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**2104 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
139



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : E Kennedy St and Merced St

\$13,250.00

N Curb Ramp Required**2102 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
127**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**2101 Pedestrian Access Route**

- **As-Built Description:**
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- **Proposed Solution:**
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
39**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SW

Perpendicular

2103

Gutter

- *As-Built Description:*
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* 7.5%
- *Proposed Solution:*
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

ADA-2010 406.2

PROWAG R304.5.4

Unit Cost

\$3000.00

Priority

47



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	2.0

Left Flare	(%)	5.9
Right Flare	(%)	7.6
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Kennedy St and Tulare St	\$10,000.00
Total Costs for Curb Ramps along : E Kennedy St	\$43,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	699	E Lincoln Ave	Nebraska St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Parallel

1313 Ramp Cross Slope

- As-Built Description:
Cross slope of existing parallel curb ramp exceeds 2%.
- As-is Right: 5.2%
- Proposed Solution:
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

ADAAG 4.8.6

PROWAG R304.5.3

Unit Cost \$7000.00

Priority
68



		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	62.0
Length of Ramp / Pad	(in)	114.0	73.0
Slope of the Ramp / Pad	(%)	6.1	8.1
X Slope of the Ramp / Pad	(%)	1.1	5.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	N/A	0.2
Top Landing X Slope	(%)	N/A	3.1
Bottom Landing Length	(in)	54.0	
Bottom Landing Slope	(%)	3.1	
Bottom Landing X Slope	(%)	1.0	
Gutter Slope	(%)	12.2	
Gutter XSlope	(%)	1.2	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	2.3	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1312 Ramp Slope**• **As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• **As-is** 9.7%• **Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
80



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	11.3
Right Flare	(%)	13.7
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	2.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	3.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1311 Ramp Slope**• **As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• **As-is** 10.3%• **Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
66



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	11.5
Right Flare	(%)	10.7
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Lincoln Ave and Nebraska St

\$20,000.00

<i>Total Costs for Curb Ramps along : E Lincoln Ave</i>	\$20,000.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1504	E Pecan Ave	Raymond Thomas St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**2982 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****140**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****2980 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****48**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.8

Left Flare	(%)	7.9
Right Flare	(%)	5.6
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW

No Sidewalk, Curb Ramp Not Required

2981

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
40

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : E Pecan Ave and Raymond Thomas St	\$10,250.00
Total Costs for Curb Ramps along : E Pecan Ave	\$10,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	878	E Riverside Dr	Austin Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

1284 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 10.1%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
63



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.5
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.8
Right Flare	(%)	9.7
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1285 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 9.4%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
65**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.9
Right Flare	(%)	6.3
Gutter Slope	(%)	9.4
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1286 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 4.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
85**

Width of Ramp / Pad	(in)	117.0
Length of Ramp / Pad	(in)	126.0
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	13.8
Right Flare	(%)	17.1
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Riverside Dr and Austin Ave**\$12,750.00**

NE Perpendicular**1288 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.5%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
59**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.0

Left Flare	(%)	7.1
Right Flare	(%)	6.8
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1289 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **7.9%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
59**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.6
Right Flare	(%)	9.6
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.2	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S No Sidewalk, Curb Ramp Not Required**1287 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
51



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : E Riverside Dr and Dellavalle Ave

\$6,250.00

NE Perpendicular**4092 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 12.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00**

Priority
46



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	90.0
Slope of the Ramp / Pad (%)	5.2
X Slope of the Ramp / Pad (%)	0.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.1
Top Landing X Slope (%)	0.7

Left Flare (%)	9.7
Right Flare (%)	8.9
Gutter Slope (%)	2.4
Gutter XSlope (%)	0.6
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	12.0

Street Grade (Left / Right) (%)	0.4	2.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**4093 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- *As-is* **Left: 10.1% Right: 10.6%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
59



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	10.1
Right Flare	(%)	10.6
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	3.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	16.0

Street Grade (Left / Right)	(%)	2.2	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**4091 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

Priority
46



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.6

Left Flare	(%)	9.7
Right Flare	(%)	8.6
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.9	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**4090 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
46



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : E Riverside Dr and Fresno St
\$3,750.00
E Perpendicular**4067 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 37.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
102



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	78.0
Slope of the Ramp / Pad (%)	7.0
X Slope of the Ramp / Pad (%)	0.6
Top Landing Length (in)	37.0
Top Landing Slope (%)	2.7
Top Landing X Slope (%)	1.0

Left Flare (%)	14.9
Right Flare (%)	15.6
Gutter Slope (%)	13.7
Gutter XSlope (%)	2.7
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.4	N/A
Stop/Yield Control:	(y/n)	No
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**4069 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 37.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
104**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	13.6
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	37.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.9

Left Flare	(%)	12.1
Right Flare	(%)	14.4
Gutter Slope	(%)	14.8
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.7	1.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**4068 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 39.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
100**

Width of Ramp / Pad	(in)	44.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	11.9
X Slope of the Ramp / Pad	(%)	3.7
Top Landing Length	(in)	39.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.3

Left Flare	(%)	13.6
Right Flare	(%)	11.5
Gutter Slope	(%)	12.3
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Riverside Dr and N Lake St**\$21,000.00**

NE Perpendicular**1297 Ramp Slope****• As-Built Description:**

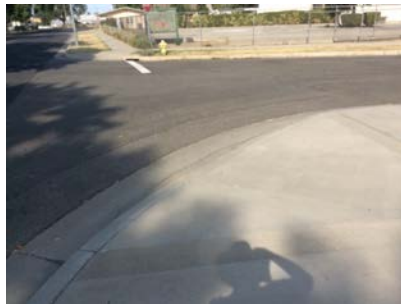
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **8.8%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
69



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.1
Right Flare	(%)	9.4
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1298 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **10.7%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
73



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	2.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.4
Right Flare	(%)	7.7
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S

No Sidewalk, Curb Ramp Not Required

1296

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
51

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : E Riverside Dr and Nebraska St	\$13,000.00
Total Costs for Curb Ramps along : E Riverside Dr	\$56,750.00

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1498	E Yosemite Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

NE

Perpendicular

2876 Gutter

- As-Built Description:
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- As-is 7.6%
- Proposed Solution:
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8
CBC 2007 1127B.5.3
ADAAG 4.7.2
ADA-2010 406.2
PROWAG R304.5.4

Unit Cost

\$3000.00

Priority
28



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.6
Right Flare	(%)	5.9
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.3 1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**2875 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 9.3%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
36**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.0

Left Flare	(%)	6.4
Right Flare	(%)	8.6
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	3.0	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2877 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 8.9%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
41**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.2
Right Flare	(%)	7.7
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Driveway**3268 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2878 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
20**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.6
Right Flare	(%)	4.7
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Yosemite Ave and**\$9,000.00**

NW Driveway**3267 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : E Yosemite Ave and 6Th St**\$0.00****NE Perpendicular****2879 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****31**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	4.2
Right Flare	(%)	5.2
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2882 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 3.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority****46**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	3.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	4.2

Left Flare	(%)	4.0
Right Flare	(%)	8.3
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	2.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.2	1.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**2880 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****23**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Stop Light
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

SW Perpendicular**2881 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 30.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****54**

Width of Ramp / Pad	(in)	44.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	10.8
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	30.0
Top Landing Slope	(%)	5.2
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.4
Right Flare	(%)	4.2
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Yosemite Ave and Almond Ave**\$16,750.00****E Perpendicular****3650 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 3.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****81**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	117.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.7
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.0
Right Flare	(%)	6.7
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.1	1.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3649 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 10.7%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
81**

Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.2
Right Flare	(%)	7.6
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.4	1.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3647 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 6.5%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
76**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	99.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.5

Left Flare	(%)	5.5
Right Flare	(%)	7.9
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.3	1.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**3648 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- As-is **10.6%**

Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
84



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.6
Right Flare	(%)	5.8
Gutter Slope	(%)	10.6
Gutter XSlope	(%)	2.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.3	1.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Yosemite Ave and D St**\$12,250.00****ENE Perpendicular****4045 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

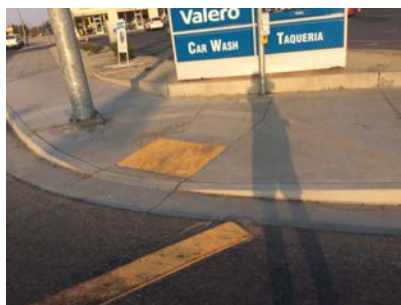
- As-is **40.0"**

Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
56



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	3.3
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	2.6

Left Flare	(%)	9.7
Right Flare	(%)	6.3
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	2.0	0.7
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

ESE Perpendicular**4044 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 38.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
54**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	38.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.9
Right Flare	(%)	6.5
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	2.0	0.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4040 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 9.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority
44**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.6

Left Flare	(%)	7.7
Right Flare	(%)	7.6
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	3.8	1.0
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SSE Perpendicular**4043 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 12.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****44**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	101.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	57.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.7
Right Flare	(%)	7.0
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.4	0.7
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**4042 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 12.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****54**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	100.0
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.5
Right Flare	(%)	7.0
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.2	0.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4041 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
73



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.5
Right Flare	(%)	5.5
Gutter Slope	(%)	10.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	2.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.7	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:	(y/n)	2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Yosemite Ave and E Cleveland Ave

\$22,000.00

N No Sidewalk, Curb Ramp Not Required**4051 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Driveway**4050 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad (in)
Slope of the Ramp / Pad (%)
X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) Yes-Stop Sign
Crosswalks Served: No X-walk
Tee Intersection: (y/n) No
Vertical Curb: Vertical

Total Costs for Curb Ramps at : E Yosemite Ave and E Yosemite Ave**\$0.00****NW Pedestrian Pad****4046 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority****39**

Width of Ramp / Pad (in) 61.0
Length of Ramp / Pad (in) 60.0
Slope of the Ramp / Pad (%) 1.0
X Slope of the Ramp / Pad (%) 0.1

Gutter Slope (%) 3.5
Gutter XSlope (%) 0.2
Gutter Lip (in) 0.0
Truncated Domes (y/n) YES
Dome Setback (in) 8.0

Street Grade (Left / Right) (%) 0.6
Stop/Yield Control: (y/n) Stop Light
Within Crosswalk (y/n) YES
Crosswalks Served: 1 X-walk
Tee Intersection: (y/n) Yes
Vertical Curb: Vertical



S Perpendicular**4049 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 21.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
46**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	1.4
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	21.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.5
Right Flare	(%)	9.4
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.3	1.0
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**4047 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
42**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.1
Right Flare	(%)	6.1
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.1	1.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**4048 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 9.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****30**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.0
Right Flare	(%)	7.4
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.1	0.4
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Yosemite Ave and Elm Ave**\$10,750.00****E Perpendicular****4353 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 37.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****56**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	100.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	37.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.1
Right Flare	(%)	7.7
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.1	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Curb Ramp Required**4352 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
162



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**4351 Ramp Landing**

- **As-Built Description:**
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- **As-is** **35.0"**
- **Proposed Solution:**
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
51



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.6

Left Flare	(%)	9.7
Right Flare	(%)	6.3
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Yosemite Ave and Flume St

\$21,000.00

N Perpendicular**4344 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.1%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
61**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	64.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	10.2
Right Flare	(%)	8.9
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**4343 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
152**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**4342 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- As-is **Right: 10.2%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
61



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.3

Left Flare	(%)	5.7
Right Flare	(%)	10.2
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.4	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Yosemite Ave and High St**\$13,250.00****N Parallel****4347 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

- As-is **8.0"**
- Proposed Solution:

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00**

Priority
64



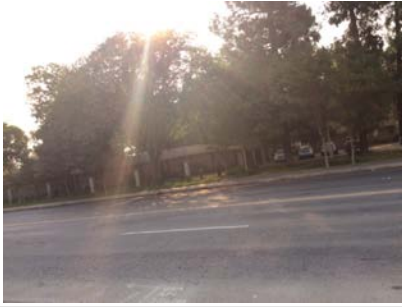
		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	54.0
Length of Ramp / Pad	(in)	N/A	224.0
Slope of the Ramp / Pad	(%)	N/A	5.6
X Slope of the Ramp / Pad	(%)	N/A	0.4
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	0.5
Top Landing X Slope	(%)	N/A	1.5

Bottom Landing Length	(in)	76.0
Bottom Landing Slope	(%)	2.1
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**4345 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

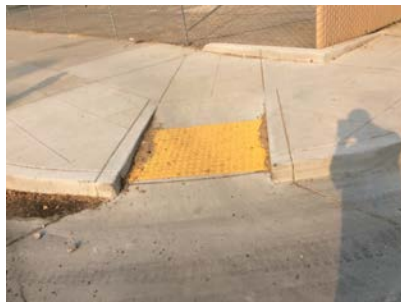
CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****162**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Perpendicular**4346 Ramp Landing**

- **As-Built Description:**
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- **As-is** **2.8%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****62**

Width of Ramp / Pad (in)	50.0
Length of Ramp / Pad (in)	67.0
Slope of the Ramp / Pad (%)	7.6
X Slope of the Ramp / Pad (%)	0.8
Top Landing Length (in)	62.0
Top Landing Slope (%)	2.8
Top Landing X Slope (%)	1.3

Left Flare (%)	N/A
Right Flare (%)	N/A
Gutter Slope (%)	3.0
Gutter XSlope (%)	3.1
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	10.0

Street Grade (Left / Right) (%)	0.4	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : E Yosemite Ave and Lyons St**\$10,750.00**

E No Sidewalk, Curb Ramp Not Required**3271 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N Parallel**3270 Ramp Landing****As-Built Description:**

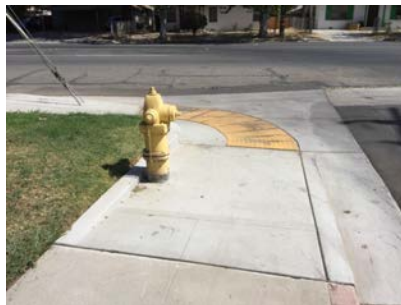
Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is Left: 4.3%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
55



		LEFT	RIGHT
Width of Ramp / Pad	(in)	57.5	73.0
Length of Ramp / Pad	(in)	107.0	132.0
Slope of the Ramp / Pad	(%)	7.2	6.3
X Slope of the Ramp / Pad	(%)	1.2	0.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.2
Top Landing X Slope	(%)	4.3	1.1

Bottom Landing Length	(in)	146.0
Bottom Landing Slope	(%)	0.8
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.3	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Perpendicular**3269 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is **2.4%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

• Notes: BL Length: 61.0"

BL Slope: 0.4%

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****54**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	170.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.2

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.8 0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : E Yosemite Ave and Mace St**\$6,750.00****E No Sidewalk, Curb Ramp Not Required****3246 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**3244 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Curb Ramp Required**3245 Access Route****• As-Built Description:**

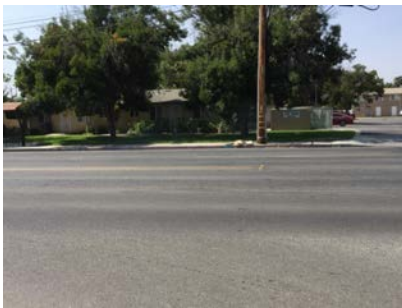
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
140



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : E Yosemite Ave and Magnolia St

\$7,000.00

E Perpendicular**4467 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 12.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****70**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.7
Right Flare	(%)	7.8
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	4.0	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4466 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 6.1%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****75**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	102.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	64.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.8
Right Flare	(%)	7.5
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	4.0	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4468 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
80



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	100.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	62.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.9
Right Flare	(%)	6.9
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.1	1.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4465 Detectable Warning Surface****As-Built Description:**

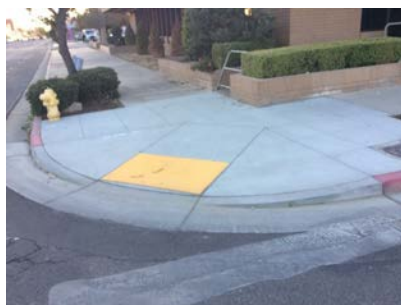
The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 12.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00**

Priority
70



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.3
Right Flare	(%)	6.6
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	2.6	3.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Yosemite Ave and N A St

\$7,250.00

E Perpendicular**4461 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 11.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 11B-705.1.2.2

ADAAG 4.7.7, 4.29.1&2

ADA-2010 705.1

Unit Cost **\$500.00****Priority****60**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.8
Right Flare	(%)	6.1
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	4.8	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4464 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 12.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 11B-705.1.2.2

ADAAG 4.7.7, 4.29.1&2

ADA-2010 705.1

Unit Cost **\$500.00****Priority****60**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	53.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.3

Left Flare	(%)	7.4
Right Flare	(%)	6.6
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

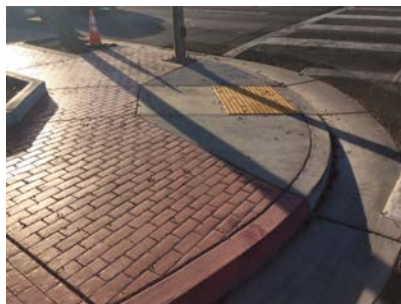
Street Grade (Left / Right)	(%)	6.3	0.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4462 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.4%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
65**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.6

Left Flare	(%)	7.8
Right Flare	(%)	7.5
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.1	3.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4463 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 11.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority
60**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.8

Left Flare	(%)	6.7
Right Flare	(%)	6.8
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	4.9	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Yosemite Ave and N B St**\$4,500.00**

E Parallel**3654 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• As-is Left: 3.6%**• Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority****64**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	60.0
Length of Ramp / Pad	(in)	150.0	159.0
Slope of the Ramp / Pad	(%)	5.6	4.8
X Slope of the Ramp / Pad	(%)	0.2	1.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.6	2.5
Top Landing X Slope	(%)	3.6	1.4

Bottom Landing Length	(in)	176.0
Bottom Landing Slope	(%)	0.8
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.6	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Parallel**3653 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 8.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****60**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	55.0
Length of Ramp / Pad	(in)	111.0	143.0
Slope of the Ramp / Pad	(%)	5.9	4.8
X Slope of the Ramp / Pad	(%)	0.4	0.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	0.4
Top Landing X Slope	(%)	0.4	0.7

Bottom Landing Length	(in)	177.0
Bottom Landing Slope	(%)	0.8
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Parallel**3651 Ramp Landing****As-Built Description:**

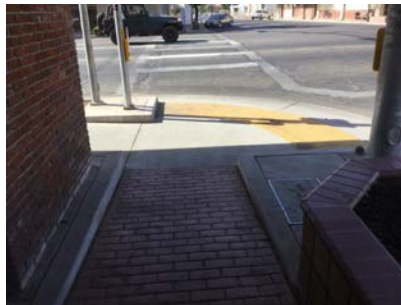
Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is Right: 6.2%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
64



		LEFT	RIGHT
Width of Ramp / Pad	(in)	51.0	73.0
Length of Ramp / Pad	(in)	123.0	136.0
Slope of the Ramp / Pad	(%)	6.6	5.7
X Slope of the Ramp / Pad	(%)	0.7	0.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.4
Top Landing X Slope	(%)	1.2	6.2

Bottom Landing Length	(in)	176.0
Bottom Landing Slope	(%)	0.9
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Parallel**3652 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is Left: 2.8% Right: 4.1%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
66



		LEFT	RIGHT
Width of Ramp / Pad	(in)	68.0	66.0
Length of Ramp / Pad	(in)	180.0	171.0
Slope of the Ramp / Pad	(%)	6.4	5.8
X Slope of the Ramp / Pad	(%)	0.4	1.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	0.4
Top Landing X Slope	(%)	2.8	4.1

Bottom Landing Length	(in)	152.0
Bottom Landing Slope	(%)	0.5
Bottom Landing X Slope	(%)	1.4
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	2.3	0.4
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Yosemite Ave and N C St

\$11,000.00

E Parallel**4482 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

- *As-is* **Left: 7.1% Right: 8.5%**

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
88



		LEFT	RIGHT
Width of Ramp / Pad	(in)	70.0	53.0
Length of Ramp / Pad	(in)	106.0	155.0
Slope of the Ramp / Pad	(%)	1.9	2.0
X Slope of the Ramp / Pad	(%)	7.1	8.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	8.2	7.8
Top Landing X Slope	(%)	6.2	1.4

Bottom Landing Length	(in)	80.0
Bottom Landing Slope	(%)	10.3
Bottom Landing X Slope	(%)	7.1
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	8.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	6.7	9.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4480 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

- *As-is* **4.5%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
89



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	2.0
X Slope of the Ramp / Pad	(%)	4.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	10.6
Top Landing X Slope	(%)	3.6

Left Flare	(%)	8.8
Right Flare	(%)	1.5
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	9.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	11.4	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4483 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 7.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
90



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	0.2
X Slope of the Ramp / Pad	(%)	7.8
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	5.9
Top Landing X Slope	(%)	7.8

Left Flare	(%)	0.7
Right Flare	(%)	1.2
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	7.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	5.1	8.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Curb Ramp Required**4481 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
158



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : E Yosemite Ave and N E St

\$27,000.00

NE Perpendicular**2872 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.6%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
35



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.6
Right Flare	(%)	6.3
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	1.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2871 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **10.2%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
40



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.5
Right Flare	(%)	6.7
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**2873 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	Stop Light
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**2874 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
45



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	81.0
Slope of the Ramp / Pad (%)	10.1
X Slope of the Ramp / Pad (%)	0.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.2
Top Landing X Slope (%)	0.3

Left Flare (%)	9.5
Right Flare (%)	9.0
Gutter Slope (%)	5.4
Gutter XSlope (%)	0.4
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.5	0.4
Stop/Yield Control:	(y/n)	Stop Light
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : E Yosemite Ave and Pecan Ave

\$19,500.00

E Perpendicular**4484 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 10.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
112**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	15.2
X Slope of the Ramp / Pad	(%)	10.2
Top Landing Length	(in)	53.0
Top Landing Slope	(%)	6.3
Top Landing X Slope	(%)	10.4

Left Flare	(%)	2.8
Right Flare	(%)	13.0
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	10.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	6.5	12.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4487 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 6.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
88**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	0.3
X Slope of the Ramp / Pad	(%)	6.4
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	6.7
Top Landing X Slope	(%)	6.9

Left Flare	(%)	1.5
Right Flare	(%)	2.1
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	6.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	7.2	4.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4485 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is **6.2%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
88**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	108.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	6.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.8
Top Landing X Slope	(%)	5.9

Left Flare	(%)	3.1
Right Flare	(%)	2.1
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	6.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	10.5	5.4
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Parallel**4486 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is **Left: 5.6% Right: 8.3%****Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
102**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	112.0	96.0
Length of Ramp / Pad	(in)	57.0	85.0
Slope of the Ramp / Pad	(%)	0.3	1.9
X Slope of the Ramp / Pad	(%)	5.6	8.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	5.3	6.5
Top Landing X Slope	(%)	6.2	8.4

Bottom Landing Length	(in)	66.0
Bottom Landing Slope	(%)	9.0
Bottom Landing X Slope	(%)	7.0
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	8.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	6.4	7.4
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Yosemite Ave and S Gateway Dr**\$26,500.00**

E Perpendicular**4489 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 7.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
93**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	1.2
X Slope of the Ramp / Pad	(%)	7.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.6
Top Landing X Slope	(%)	8.1

Left Flare	(%)	0.4
Right Flare	(%)	0.8
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	6.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

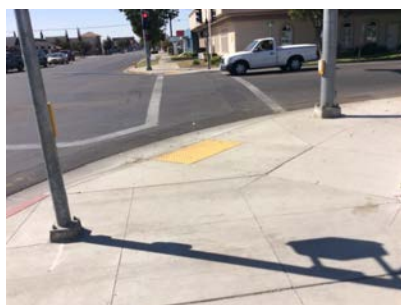
Street Grade (Left / Right)	(%)	7.1	7.7
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4490 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 7.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
114**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	14.0
X Slope of the Ramp / Pad	(%)	7.7
Top Landing Length	(in)	64.0
Top Landing Slope	(%)	6.9
Top Landing X Slope	(%)	7.7

Left Flare	(%)	1.0
Right Flare	(%)	0.4
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	6.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	4.0	6.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4488 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 5.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
100**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	0.2
X Slope of the Ramp / Pad	(%)	5.7
Top Landing Length	(in)	54.0
Top Landing Slope	(%)	5.7
Top Landing X Slope	(%)	6.2

Left Flare	(%)	0.5
Right Flare	(%)	0.3
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	7.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

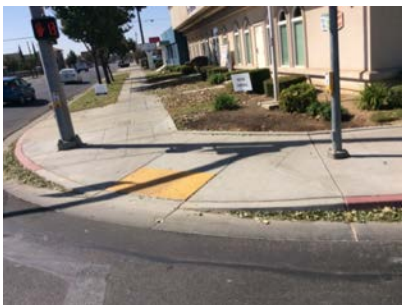
Street Grade (Left / Right)	(%)	6.9	9.5
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Perpendicular**4491 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 6.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
100**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	0.2
X Slope of the Ramp / Pad	(%)	6.9
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	5.8
Top Landing X Slope	(%)	7.7

Left Flare	(%)	1.9
Right Flare	(%)	1.8
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	6.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	3.7	7.5
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : E Yosemite Ave and S Lake St**\$26,000.00**

E

No Sidewalk, Curb Ramp Not Required

4038

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

NW

No Sidewalk, Curb Ramp Not Required

4039

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**4037 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : E Yosemite Ave and Storey Rd**\$0.00****N Parallel****4348 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• As-is Left: 2.3%**• Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
60



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	124.0	120.0
Slope of the Ramp / Pad	(%)	7.3	7.5
X Slope of the Ramp / Pad	(%)	2.1	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.6
Top Landing X Slope	(%)	2.3	1.1

Bottom Landing Length	(in)	76.0
Bottom Landing Slope	(%)	0.5
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	3.2	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**4349 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
152



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Perpendicular**4350 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **8.9%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
54



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	85.0
Slope of the Ramp / Pad (%)	8.9
X Slope of the Ramp / Pad (%)	0.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.7
Top Landing X Slope (%)	0.5

Left Flare (%)	7.0
Right Flare (%)	8.0
Gutter Slope (%)	4.1
Gutter XSlope (%)	0.6
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	9.0

Street Grade (Left / Right) (%)	1.4	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : E Yosemite Ave and Vineyard Ave

\$17,000.00

Total Costs for Curb Ramps along : E Yosemite Ave

\$268,250.00

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1489	Echo St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info
			Measurements

W

Driveway

2168

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.



CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Width of Ramp / Pad (in)

Slope of the Ramp / Pad (%)

X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) No

Crosswalks Served: No X-walk

Tee Intersection: (y/n) No

Vertical Curb: N/A

Total Costs for Curb Ramps at : Echo St and	\$0.00
Total Costs for Curb Ramps along : Echo St	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	855	Eighth St	S H St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

4223

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

36.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

62



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	11.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	13.4
Right Flare	(%)	10.1
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	0.0

Street Grade (Left / Right)	(%)	3.5	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**4222 Ramp Landing****• As-Built Description:**

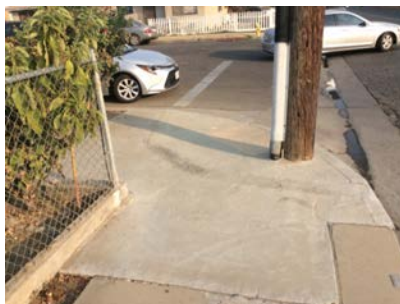
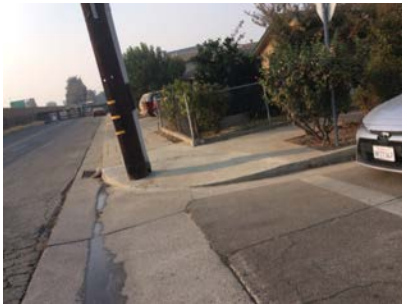
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 29.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
80



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	11.0
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	29.0
Top Landing Slope	(%)	5.7
Top Landing X Slope	(%)	2.9

Left Flare	(%)	10.8
Right Flare	(%)	9.3
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	0.0

Street Grade (Left / Right)	(%)	2.4	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**4221 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
50



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Eighth St and S H St

\$14,000.00

E Combination**137 Ramp Slope****• As-Built Description:**

Running slope of existing combination ramp run is less than 5% or greater than 8.3%.

• As-is **10.2%****• Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$7000.00****Priority
79**

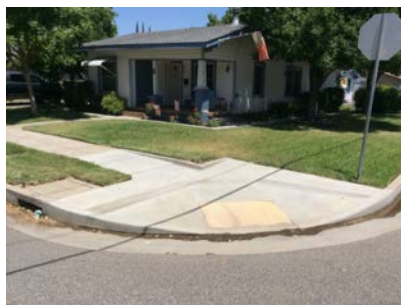
		LEFT	RIGHT
Width of Ramp / Pad	(in)	57.0	57.0
Length of Ramp / Pad	(in)	37.0	37.0
Slope of the Ramp / Pad	(%)	7.5	7.8
X Slope of the Ramp / Pad	(%)	0.4	0.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.3
Top Landing X Slope	(%)	2.7	1.7
Length of Combo. Ramp	(in)	76.0	
Combo. Ramp Slope	(%)	10.2	
Combo. Ramp X Slope	(%)	0.2	
Bottom Landing Length	(in)	27.0	
Bottom Landing Slope	(in)	2.2	
Bottom Landing X Slope	(in)	0.4	
Left Flare	(%)	10.5	
Right Flare	(%)	8.7	
Gutter Slope	(%)	11.1	
Gutter XSlope	(%)	0.8	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.3	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Combination**140 Ramp Flare****• As-Built Description:**

Slope of flare(s) along curb at combination ramp run exceed(s) 10%.

• As-is **Left: 10.1%****• Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$7000.00****Priority
83**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.0	N/A
Length of Ramp / Pad	(in)	85.0	N/A
Slope of the Ramp / Pad	(%)	4.0	N/A
X Slope of the Ramp / Pad	(%)	0.5	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	1.3	N/A
Top Landing X Slope	(%)	2.2	N/A
Length of Combo. Ramp	(in)	79.0	
Combo. Ramp Slope	(%)	8.1	
Combo. Ramp X Slope	(%)	0.5	
Bottom Landing Length	(in)	36.0	
Bottom Landing Slope	(in)	4.1	
Bottom Landing X Slope	(in)	3.4	
Left Flare	(%)	10.1	
Right Flare	(%)	9.6	
Gutter Slope	(%)	6.1	
Gutter XSlope	(%)	3.2	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.6	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**138 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
70**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	118.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.6

Left Flare	(%)	11.0
Right Flare	(%)	9.1
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.7 3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**139 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 40.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
66**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	117.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.5
Right Flare	(%)	10.1
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6 1.6
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Eighth St and S J St**\$28,000.00**

E Combination**130 Ramp Landing****• As-Built Description:**

Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).

• As-is 38.0"**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.2**CBC 2007 **1127B.5.9**ADAAG **4.8.4**PROWAG **R304.3.1**Unit Cost **\$7000.00****Priority
72**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.0	56.0
Length of Ramp / Pad	(in)	36.0	36.0
Slope of the Ramp / Pad	(%)	7.2	5.4
X Slope of the Ramp / Pad	(%)	0.6	1.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.1
Top Landing X Slope	(%)	2.2	2.0
Length of Combo. Ramp	(in)	79.0	
Combo. Ramp Slope	(%)	8.3	
Combo. Ramp X Slope	(%)	1.1	
Bottom Landing Length	(in)	38.0	
Bottom Landing Slope	(in)	4.4	
Bottom Landing X Slope	(in)	1.1	
Left Flare	(%)	11.4	
Right Flare	(%)	13.3	
Gutter Slope	(%)	8.5	
Gutter XSlope	(%)	2.3	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.9	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**127 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 44.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
74**

Width of Ramp / Pad	(in)	46.0	
Length of Ramp / Pad	(in)	78.0	
Slope of the Ramp / Pad	(%)	6.9	
X Slope of the Ramp / Pad	(%)	1.1	
Top Landing Length	(in)	44.0	
Top Landing Slope	(%)	4.7	
Top Landing X Slope	(%)	0.1	
Left Flare	(%)	10.2	
Right Flare	(%)	11.2	
Gutter Slope	(%)	6.9	
Gutter XSlope	(%)	0.7	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.8	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**129 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **24.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
86**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	24.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	2.8

Left Flare	(%)	12.4
Right Flare	(%)	13.4
Gutter Slope	(%)	10.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Combination**128 Ramp Slope****As-Built Description:**

Cross slope of an existing combination ramp run exceeds 1:48 (2%).

As-is **2.9%****Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
73**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	35.0	35.0
Slope of the Ramp / Pad	(%)	5.8	6.3
X Slope of the Ramp / Pad	(%)	1.2	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.1
Top Landing X Slope	(%)	2.3	2.0

Length of Combo. Ramp	(in)	84.0
Combo. Ramp Slope	(%)	7.2
Combo. Ramp X Slope	(%)	2.9

Bottom Landing Length	(in)	38.0
Bottom Landing Slope	(in)	5.8
Bottom Landing X Slope	(in)	1.8
Left Flare	(%)	12.1
Right Flare	(%)	12.2
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.9	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Eighth St and S K St**\$28,000.00**

<i>Total Costs for Curb Ramps along : Eighth St</i>	\$70,000.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	375	Eisenhower Ln	Coolidge St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required

2028 Access Route

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular

2029 Ramp Slope

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **8.6%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
16



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.4
Right Flare	(%)	1.5
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2030 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
29



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.6
Top Landing X Slope	(%)	3.0

Left Flare	(%)	3.0
Right Flare	(%)	7.2
Gutter Slope	(%)	16.2
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.7	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Eisenhower Ln and Coolidge St

\$20,000.00

NW Curb Ramp Required**2037 Access Route**• *As-Built Description:*

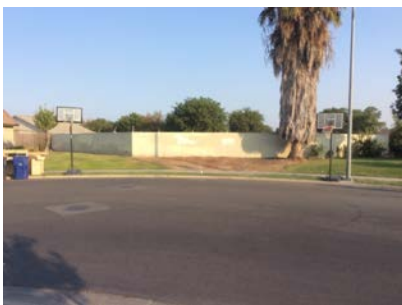
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**2038 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
19**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.5
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.9

Left Flare	(%)	10.0
Right Flare	(%)	5.8
Gutter Slope	(%)	11.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Eisenhower Ln and Madison Dr**\$13,500.00****NE Curb Ramp Required****1954 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW

Perpendicular

1955 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 10.0%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
14



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.9

Left Flare	(%)	7.8
Right Flare	(%)	9.9
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Eisenhower Ln and Truman Dr	\$13,500.00
Total Costs for Curb Ramps along : Eisenhower Ln	\$47,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	912	El Dorado Dr	Madera Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**3571 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **8.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****40**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	8.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.1
Right Flare	(%)	8.3
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**3570 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****128**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE

Perpendicular

3572 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 8.5%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
50



Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	7.1
Top Landing X Slope	(%)	3.3

Left Flare	(%)	6.4
Right Flare	(%)	4.8
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : El Dorado Dr and Madera Ave	\$16,750.00
Total Costs for Curb Ramps along : El Dorado Dr	\$16,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1510	El Monte Ave	Stadium Rd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**392 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****147**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**390 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****62**

Width of Ramp / Pad	(in)	56.5
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	11.7
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.8



Left Flare	(%)	9.1
Right Flare	(%)	5.2
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**394 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
61**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.4

Left Flare	(%)	5.8
Right Flare	(%)	0.4
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.7	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**391 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
66**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	59.5
Slope of the Ramp / Pad	(%)	11.7
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.2
Right Flare	(%)	13.4
Gutter Slope	(%)	11.3
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

WSW

Perpendicular

393 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 10.1%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
57



Width of Ramp / Pad	(in)	62.5
Length of Ramp / Pad	(in)	63.5
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.7
Right Flare	(%)	5.2
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : El Monte Ave and Stadium Rd	\$33,000.00
Total Costs for Curb Ramps along : El Monte Ave	\$33,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1189	El Monte Ct	Monterey St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**355 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**356 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.9%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****28**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.1

Left Flare	(%)	4.0
Right Flare	(%)	4.3
Gutter Slope	(%)	5.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO



Street Grade (Left / Right)	(%)	0.0	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W

Curb Ramp Required

354 Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**
ADAAG **4.7.1**
PROWAG **R207.1**

Unit Cost

\$7000.00

Priority
118

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : El Monte Ct and Monterey St	\$10,000.00
Total Costs for Curb Ramps along : El Monte Ct	\$10,000.00

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1508	El Monte St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

SW

Perpendicular

319 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.2%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
52



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	66.5
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.3
Right Flare	(%)	10.2
Gutter Slope	(%)	12.0
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : El Monte St and	\$6,500.00
Total Costs for Curb Ramps along : El Monte St	\$6,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	411	Elm Ave	Santa Fe Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required

3221 Access Route

- **As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

- **Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

142

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular

3219 Ramp Transition

- **As-Built Description:**

Flush transition from ramp to gutter not provided.

- **As-is** **0.25"**

- **Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority

35

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.4
Right Flare	(%)	8.5
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Perpendicular**3220 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 2.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority****52**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	3.1

Left Flare	(%)	11.4
Right Flare	(%)	6.3
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	3.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.7	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Elm Ave and Santa Fe Ct**\$16,000.00****E Perpendicular****3216 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****43**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.2
Right Flare	(%)	5.0
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**3217 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 10.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****42**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.3
Right Flare	(%)	5.9
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.1	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3218 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****142**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Elm Ave and Santa Fe St**\$10,000.00****Total Costs for Curb Ramps along : Elm Ave****\$26,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	143	Emerald Way	Scarlet Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N

Parallel

4437 Ramp Landing

- *As-Built Description:*
Running slope at bottom landing of existing parallel curb ramp exceeds 2%.
- *As-is* 3.0%
- *Proposed Solution:*
Demolish existing bottom landing and provide new, including detectable warning surface. Ramp to remain.

CBC 2019 11B-406.3.2

ADAAG 4.8.4; 4.8.6

PROWAG R304.3.2

Unit Cost \$3500.00

Priority
8



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	82.0	82.0
Slope of the Ramp / Pad	(%)	7.6	7.8
X Slope of the Ramp / Pad	(%)	0.1	1.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.8
Top Landing X Slope	(%)	0.4	1.4

Bottom Landing Length	(in)	61.0
Bottom Landing Slope	(%)	3.0
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	0.8	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**4439 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 35.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
28**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	2.3

Left Flare	(%)	7.6
Right Flare	(%)	9.9
Gutter Slope	(%)	11.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	2.0	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**4438 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 35.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
26**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.5

Left Flare	(%)	10.1
Right Flare	(%)	7.0
Gutter Slope	(%)	11.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	16.0

Street Grade (Left / Right)	(%)	0.2	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Emerald Way and Scarlet Dr**\$17,500.00**

NE Perpendicular**4441 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **36.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
30**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	1.5

Left Flare	(%)	7.6
Right Flare	(%)	10.3
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	3.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	1.7	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**4442 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

As-is **4.4%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
24**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	4.7
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	4.4

Left Flare	(%)	8.8
Right Flare	(%)	3.6
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	2.6	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S

No Sidewalk, Curb Ramp Not Required

4440

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
5

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Emerald Way and Storey Rd	\$10,250.00
Total Costs for Curb Ramps along : Emerald Way	\$27,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	371	Emily Way	Bo Tree Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**2925 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

42

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2924 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.9%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

44

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.8



Left Flare	(%)	4.3
Right Flare	(%)	7.8
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	2.8	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2923 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.7%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
52



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	4.8
Right Flare	(%)	6.0
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	YES
Dome Setback	(in)	15.0

Street Grade (Left / Right)	(%)	0.2	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Emily Way and Bo Tree Ln**\$9,500.00****NE No Sidewalk, Curb Ramp Not Required****2911 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
47



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

NW Perpendicular**2910 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****56**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.2
Right Flare	(%)	4.5
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	1.0	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2912 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****135**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Emily Way and Gary Ln**\$13,500.00**

NW Perpendicular**2887 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **3.0%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
50



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	3.7
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	3.4

Left Flare	(%)	1.9
Right Flare	(%)	5.5
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.0	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**2889 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SW

Perpendicular

2888

Ramp Landing

- As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is

2.9%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

44



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.1
Right Flare	(%)	4.2
Gutter Slope	(%)	7.2
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.9	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Emily Way and Joya Dr	\$9,750.00
Total Costs for Curb Ramps along : Emily Way	\$32,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	681	Express Ct	Glade Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2271

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

8.9%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

22



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.8

Left Flare	(%)	5.7
Right Flare	(%)	9.0
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2272 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
26



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	10.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.3

Left Flare	(%)	11.4
Right Flare	(%)	8.1
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2273 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
112



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Express Ct and Glade Ave

\$20,000.00

Total Costs for Curb Ramps along : Express Ct

\$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1496	Fairfield Way		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**2345 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

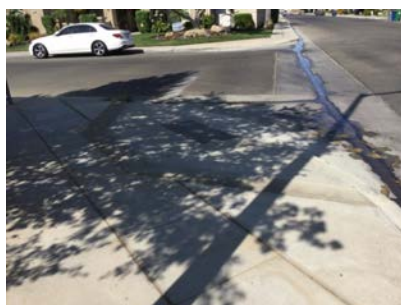
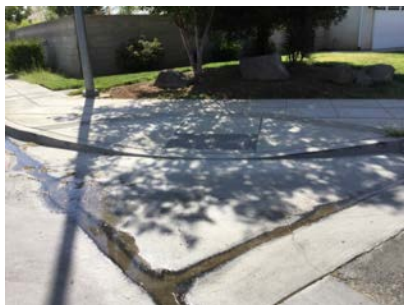
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2343 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****5**

Width of Ramp / Pad (in)	47.0
Length of Ramp / Pad (in)	68.0
Slope of the Ramp / Pad (%)	8.2
X Slope of the Ramp / Pad (%)	0.0
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.1
Top Landing X Slope (%)	0.1

Left Flare (%)	6.0
Right Flare (%)	6.6
Gutter Slope (%)	3.4
Gutter XSlope (%)	0.2
Gutter Lip (in)	1.0
Truncated Domes (y/n)	Not Contrasting
Dome Setback (in)	12.0

Street Grade (Left / Right) (%)	0.4	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

2344

Gutter

- *As-Built Description:*
The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.
- *As-is* 2.6%
- *Proposed Solution:*
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5

ADAAG 4.8.6

PROWAG R304.5.3

Unit Cost

\$3000.00

Priority

8



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.0

Left Flare	(%)	5.8
Right Flare	(%)	4.4
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Fairfield Way and	\$16,500.00
Total Costs for Curb Ramps along : Fairfield Way	\$16,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1325	Fairview Ave	Fifth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Combination**524 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **Left: 44.0" Right: 44.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority****57**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	44.0	44.0
Length of Ramp / Pad	(in)	80.0	83.0
Slope of the Ramp / Pad	(%)	3.2	4.9
X Slope of the Ramp / Pad	(%)	0.9	0.5
Top Landing Length	(in)	0.4	0.1
Top Landing Slope	(%)	1.0	1.2
Top Landing X Slope	(%)		
Length of Combo. Ramp	(in)	50.0	
Combo. Ramp Slope	(%)	5.4	
Combo. Ramp X Slope	(%)	1.8	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	0.4	
Bottom Landing X Slope	(in)	1.6	
Left Flare	(%)	8.5	
Right Flare	(%)	9.5	
Gutter Slope	(%)	9.3	
Gutter XSlope	(%)	0.5	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.0	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

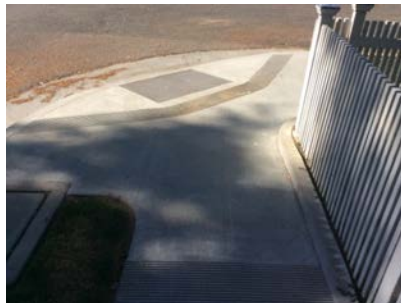
NW Combination**523 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **Left: 44.0" Right: 44.0"**

Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority****58**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	44.0	44.0
Length of Ramp / Pad	(in)	39.0	37.0
Slope of the Ramp / Pad	(%)	3.6	3.8
X Slope of the Ramp / Pad	(%)	1.6	0.1
Top Landing Length	(in)	0.9	0.8
Top Landing Slope	(%)	1.6	1.5
Top Landing X Slope	(%)		
Length of Combo. Ramp	(in)	50.0	
Combo. Ramp Slope	(%)	8.0	
Combo. Ramp X Slope	(%)	0.5	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	1.6	
Bottom Landing X Slope	(in)	0.5	
Left Flare	(%)	9.0	
Right Flare	(%)	7.8	
Gutter Slope	(%)	9.8	
Gutter XSlope	(%)	1.1	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	2.1	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Combination**525 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **Left: 38.5" Right: 38.0"**

Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority****60**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	38.5	38.0
Length of Ramp / Pad	(in)	76.0	70.0
Slope of the Ramp / Pad	(%)	3.2	4.2
X Slope of the Ramp / Pad	(%)	0.7	2.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.3
Top Landing X Slope	(%)	3.4	1.1
Length of Combo. Ramp	(in)	50.0	
Combo. Ramp Slope	(%)	6.7	
Combo. Ramp X Slope	(%)	1.4	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	1.3	
Bottom Landing X Slope	(in)	0.7	
Left Flare	(%)	10.2	
Right Flare	(%)	9.3	
Gutter Slope	(%)	10.1	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Non-Compliant	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.1	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**522 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Fairview Ave and Fifth St
\$21,000.00
NE No Sidewalk, Curb Ramp Not Required**494 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**493 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Combination**496 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is Left: 37.0" Right: 37.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority****54**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	37.0	37.0
Length of Ramp / Pad	(in)	64.0	69.0
Slope of the Ramp / Pad	(%)	5.3	4.2
X Slope of the Ramp / Pad	(%)	1.8	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.0
Top Landing X Slope	(%)	1.3	1.4
Length of Combo. Ramp	(in)	50.5	
Combo. Ramp Slope	(%)	8.5	
Combo. Ramp X Slope	(%)	1.5	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	1.3	
Bottom Landing X Slope	(in)	1.1	
Left Flare	(%)	7.6	
Right Flare	(%)	6.3	
Gutter Slope	(%)	9.5	
Gutter XSlope	(%)	0.1	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	2.9	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Combination**495 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is Left: 37.0" Right: 37.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority****57**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	37.0	37.0
Length of Ramp / Pad	(in)	71.0	39.0
Slope of the Ramp / Pad	(%)	5.9	8.1
X Slope of the Ramp / Pad	(%)	0.1	3.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.7
Top Landing X Slope	(%)	2.0	1.8
Length of Combo. Ramp	(in)	51.0	
Combo. Ramp Slope	(%)	6.3	
Combo. Ramp X Slope	(%)	1.5	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	0.0	
Bottom Landing X Slope	(in)	0.8	
Left Flare	(%)	8.5	
Right Flare	(%)	9.9	
Gutter Slope	(%)	13.7	
Gutter XSlope	(%)	3.1	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.4	3.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Fairview Ave and Fourth St**\$14,000.00****NE No Sidewalk, Curb Ramp Not Required****455 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****20**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**454 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**456 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

457 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1
ADAAG 4.7.1
PROWAG R304.1

Unit Cost

\$0.00

Priority
20



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Fairview Ave and Third St	\$0.00
Total Costs for Curb Ramps along : Fairview Ave	\$35,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	331	Fairview St	Adell St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

No Sidewalk, Curb Ramp Not Required

4494

Pedestrian Access Route

- As-Built Description:

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007

1127B.5.1

ADAAG

4.7.1

PROWAG

R304.1

Unit Cost

\$0.00

Priority

0

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



NW

No Sidewalk, Curb Ramp Not Required

4493

Pedestrian Access Route

- As-Built Description:

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007

1127B.5.1

ADAAG

4.7.1

PROWAG

R304.1

Unit Cost

\$0.00

Priority

0

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



SW No Sidewalk, Curb Ramp Not Required**4492 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****0**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Fairview St and Adell St**\$0.00****NE No Sidewalk, Curb Ramp Not Required****3864 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****0**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

NW No Sidewalk, Curb Ramp Not Required**3863 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****0**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

S No Sidewalk, Curb Ramp Not Required**3865 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****0**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Fairview St and W Clark St \$0.00

Total Costs for Curb Ramps along : Fairview St \$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	213	Fall Ave	Westgate Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**1741 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1740 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S

No Sidewalk, Curb Ramp Not Required

1739

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

8

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Fall Ave and Westgate Dr	\$0.00
Total Costs for Curb Ramps along : Fall Ave	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	29	Ficklin Dr	Chatom Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required

228 Access Route

• **As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• **Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

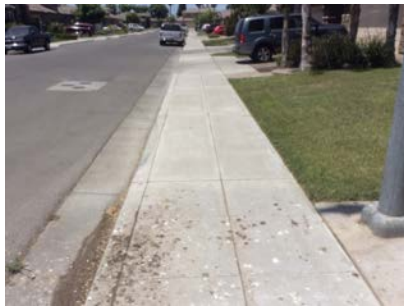
ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

130



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular

229 Gutter

• **As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• **As-is** **10.4%**

• **Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

40



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.9

Left Flare	(%)	5.7
Right Flare	(%)	2.9
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Perpendicular

230 Ramp Landing

- As-Built Description:
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is 3.5%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4; 4.8.6
PROWAG R304.2.2

Unit Cost \$3250.00

Priority
42



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	1.7

Left Flare	(%)	5.9
Right Flare	(%)	7.1
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.7 2.8
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ficklin Dr and Chatom Way	\$13,250.00
Total Costs for Curb Ramps along : Ficklin Dr	\$13,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	873	Fifth St	N J St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Perpendicular**173 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is* **Right: 10.9%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority

75

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.0
Right Flare	(%)	10.9
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Curb Ramp Required**174 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

154

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**175 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
65



Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	104.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.7
Right Flare	(%)	6.5
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	2.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	1.8	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Fifth St and N J St**\$17,250.00****E Perpendicular****180 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 23.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
75



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	23.0
Top Landing Slope	(%)	4.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.5
Right Flare	(%)	11.9
Gutter Slope	(%)	11.0
Gutter XSlope	(%)	2.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.2	3.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**181 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 23.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
72**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	23.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	13.0
Right Flare	(%)	8.1
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Parallel**182 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.6%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
54**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	52.0
Length of Ramp / Pad	(in)	99.0	99.0
Slope of the Ramp / Pad	(%)	4.9	6.9
X Slope of the Ramp / Pad	(%)	1.5	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	1.6
Top Landing X Slope	(%)	2.0	0.6

Bottom Landing Length	(in)	129.0
Bottom Landing Slope	(%)	1.4
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.0	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**183 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
70**

Width of Ramp / Pad	(in)	75.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	11.4
Right Flare	(%)	9.9
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**187 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 6.6%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
46**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	52.0
Length of Ramp / Pad	(in)	99.0	99.0
Slope of the Ramp / Pad	(%)	4.9	6.9
X Slope of the Ramp / Pad	(%)	1.5	1.3
Top Landing Length	(in)	48.	48.0
Top Landing Slope	(%)	0.1	1.6
Top Landing X Slope	(%)	2.0	0.6

Bottom Landing Length	(in)	129.0
Bottom Landing Slope	(%)	1.4
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.0	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Fifth St and N L St**\$26,500.00**

E Combination**184 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 2.9%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
67



		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	52.0
Length of Ramp / Pad	(in)	91.0	91.0
Slope of the Ramp / Pad	(%)	4.9	6.9
X Slope of the Ramp / Pad	(%)	1.3	2.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.5
Top Landing X Slope	(%)	1.2	2.9
Length of Combo. Ramp	(in)	74.0	
Combo. Ramp Slope	(%)	8.0	
Combo. Ramp X Slope	(%)	0.8	
Bottom Landing Length	(in)	43.0	
Bottom Landing Slope	(in)	1.0	
Bottom Landing X Slope	(in)	0.0	
Left Flare	(%)	8.4	
Right Flare	(%)	7.7	
Gutter Slope	(%)	9.8	
Gutter XSlope	(%)	0.9	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.1	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Combination**185 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 2.9%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
76



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	66.0	60.0
Slope of the Ramp / Pad	(%)	2.8	5.9
X Slope of the Ramp / Pad	(%)	0.8	2.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.2
Top Landing X Slope	(%)	4.7	2.0
Length of Combo. Ramp	(in)	74.0	
Combo. Ramp Slope	(%)	9.2	
Combo. Ramp X Slope	(%)	0.8	
Bottom Landing Length	(in)	32.0	
Bottom Landing Slope	(in)	2.9	
Bottom Landing X Slope	(in)	.0	
Left Flare	(%)	13.3	
Right Flare	(%)	11.3	
Gutter Slope	(%)	7.7	
Gutter XSlope	(%)	0.2	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	2.6	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Combination**188 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at combination ramp run exceed(s) 10%.

• **As-is** Left: 11.6% Right: 10.9%

Proposed Solution:

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$7000.00**

Priority
61



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	N/A
Length of Ramp / Pad	(in)	102.0	N/A
Slope of the Ramp / Pad	(%)	6.7	N/A
X Slope of the Ramp / Pad	(%)	0.1	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.6	N/A
Top Landing X Slope	(%)	1.6	N/A
Length of Combo. Ramp	(in)	74.0	
Combo. Ramp Slope	(%)	7.8	
Combo. Ramp X Slope	(%)	0.1	
Bottom Landing Length	(in)	32.0	
Bottom Landing Slope	(in)	1.5	
Bottom Landing X Slope	(in)	0.2	
Left Flare	(%)	11.6	
Right Flare	(%)	10.9	
Gutter Slope	(%)	9.0	
Gutter XSlope	(%)	0.7	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	2.0	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Combination**186 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• **As-is** Right: 2.4%

Proposed Solution:

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
63



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	53.0
Length of Ramp / Pad	(in)	N/A	63.0
Slope of the Ramp / Pad	(%)	N/A	4.1
X Slope of the Ramp / Pad	(%)	N/A	1.2
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	0.2
Top Landing X Slope	(%)	N/A	2.4
Length of Combo. Ramp	(in)	74.0	
Combo. Ramp Slope	(%)	7.5	
Combo. Ramp X Slope	(%)	0.1	
Bottom Landing Length	(in)	20.0	
Bottom Landing Slope	(in)	2.3	
Bottom Landing X Slope	(in)	2.1	
Left Flare	(%)	10.3	
Right Flare	(%)	9.8	
Gutter Slope	(%)	7.3	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	2.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Fifth St and N M St

\$24,500.00

E Curb Ramp Required**189 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
154



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N Combination**190 Ramp Cross Slope**

- **As-Built Description:**
Cross slope of existing parallel curb ramp exceeds 2%.
- **As-is** Left: 5.4% Right: 3.3%
- **Proposed Solution:**
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
84



	LEFT	RIGHT
Width of Ramp / Pad (in)	54.0	54.0
Length of Ramp / Pad (in)	123.0	123.0
Slope of the Ramp / Pad (%)	2.2	3.1
X Slope of the Ramp / Pad (%)	5.4	3.3
Top Landing Length (in)	48.0	48.0
Top Landing Slope (%)	0.5	0.4
Top Landing X Slope (%)	1.9	1.6

Length of Combo. Ramp (in)	74.0
Combo. Ramp Slope (%)	7.8
Combo. Ramp X Slope (%)	0.1

Bottom Landing Length (in)	32.0
Bottom Landing Slope (in)	11.3
Bottom Landing X Slope (in)	1.0
Left Flare (%)	7.2
Right Flare (%)	11.5
Gutter Slope (%)	11.2
Gutter XSlope (%)	1.8
Gutter Lip (in)	0.0
Truncated Domes (y/n)	Not Contrasting
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	1.0	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Combination**192 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is Left: 46.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority
78**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	46.0	N/A
Length of Ramp / Pad	(in)	300.0	N/A
Slope of the Ramp / Pad	(%)	0.7	N/A
X Slope of the Ramp / Pad	(%)	0.2	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.1	N/A
Top Landing X Slope	(%)	1.1	N/A
Length of Combo. Ramp	(in)	74.0	
Combo. Ramp Slope	(%)	8.6	
Combo. Ramp X Slope	(%)	1.8	
Bottom Landing Length	(in)	20.0	
Bottom Landing Slope	(in)	0.9	
Bottom Landing X Slope	(in)	1.9	
Left Flare	(%)	9.7	
Right Flare	(%)	12.6	
Gutter Slope	(%)	10.6	
Gutter XSlope	(%)	1.7	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.2	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Combination**191 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at combination ramp run exceed(s) 10%.

As-is Left: 13.3% Right: 11.8%**Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$7000.00****Priority
74**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	54.0
Length of Ramp / Pad	(in)	N/A	58.0
Slope of the Ramp / Pad	(%)	N/A	5.6
X Slope of the Ramp / Pad	(%)	N/A	0.9
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	0.1
Top Landing X Slope	(%)	N/A	1.8
Length of Combo. Ramp	(in)	74.0	
Combo. Ramp Slope	(%)	8.6	
Combo. Ramp X Slope	(%)	1.8	
Bottom Landing Length	(in)	32.0	
Bottom Landing Slope	(in)	0.5	
Bottom Landing X Slope	(in)	0.7	
Left Flare	(%)	13.3	
Right Flare	(%)	11.8	
Gutter Slope	(%)	8.5	
Gutter XSlope	(%)	0.9	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.5	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Fifth St and N N St**\$28,000.00**

E Perpendicular**619 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.6%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
76



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.5
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	10.5
Right Flare	(%)	9.6
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Combination**620 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

- As-is **Right: 2.2%**
- Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
70



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.5	48.0
Length of Ramp / Pad	(in)	120.0	120.0
Slope of the Ramp / Pad	(%)	4.7	3.3
X Slope of the Ramp / Pad	(%)	0.1	2.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	0.6
Top Landing X Slope	(%)	1.0	1.4

Length of Combo. Ramp	(in)	69.0
Combo. Ramp Slope	(%)	9.5
Combo. Ramp X Slope	(%)	0.0

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(in)	0.9
Bottom Landing X Slope	(in)	0.1
Left Flare	(%)	11.9
Right Flare	(%)	10.9
Gutter Slope	(%)	14.6
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.1	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Combination**618 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 10.5%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
66**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	N/A
Length of Ramp / Pad	(in)	94.0	N/A
Slope of the Ramp / Pad	(%)	5.1	N/A
X Slope of the Ramp / Pad	(%)	0.2	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.4	N/A
Top Landing X Slope	(%)	0.7	N/A
Length of Combo. Ramp	(in)	70.0	
Combo. Ramp Slope	(%)	6.7	
Combo. Ramp X Slope	(%)	0.3	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	0.8	
Bottom Landing X Slope	(in)	0.9	
Left Flare	(%)	8.4	
Right Flare	(%)	6.3	
Gutter Slope	(%)	10.5	
Gutter XSlope	(%)	1.2	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	2.7	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**617 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
54**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Fifth St and N O St**\$16,500.00**

NE No Sidewalk, Curb Ramp Not Required**2728 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
59**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**2729 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SE Perpendicular**2727 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
87



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.0

Left Flare	(%)	13.5
Right Flare	(%)	12.2
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.1	2.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Fifth St and Pine St

\$6,500.00

Total Costs for Curb Ramps along : Fifth St

\$119,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1017	Fig Ave	Cross St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required

3182 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

35

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



S No Sidewalk, Curb Ramp Not Required

3180 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

35

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



W Perpendicular**3181 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
53



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.6

Left Flare	(%)	5.6
Right Flare	(%)	7.5
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Fig Ave and Cross St**\$3,250.00****E Perpendicular****3183 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.9%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
49



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	4.0
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.9
Right Flare	(%)	5.2
Gutter Slope	(%)	5.9
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Curb Ramp Required**3185 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
140**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**3184 Pedestrian Access Route**

- **As-Built Description:**
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- **Proposed Solution:**
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
40**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Fig Ave and E Yosemite Ave**\$10,000.00**

N

No Sidewalk, Curb Ramp Not Required

3187

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

35



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S

No Sidewalk, Curb Ramp Not Required

3188

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

35



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

No Sidewalk, Curb Ramp Not Required

3186 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1
ADAAG 4.7.1
PROWAG R304.1

Unit Cost

\$0.00

Priority
35

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Fig Ave and Washington St	\$0.00
Total Costs for Curb Ramps along : Fig Ave	\$13,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	170	Fillmore Ave	Imperial Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

696 Ramp Landing

- As-Built Description:
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is 38.0"
- Proposed Solution:
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4
ADA-2010 405.7
PROWAG R304.2.1

Unit Cost \$7000.00

Priority
39



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	38.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.7
Right Flare	(%)	7.7
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	2.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**697 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 34.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
40



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.4

Left Flare	(%)	10.3
Right Flare	(%)	7.1
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**695 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Fillmore Ave and Imperial Dr

\$21,000.00

Total Costs for Curb Ramps along : Fillmore Ave

\$21,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	803	Fisk Ct	Central Pl	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

840

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

37.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

48



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	37.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.7
Right Flare	(%)	7.6
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**841 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 4.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
48



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.5
Top Landing X Slope	(%)	1.6

Left Flare	(%)	10.9
Right Flare	(%)	7.0
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**839 Access Route****• As-Built Description:**

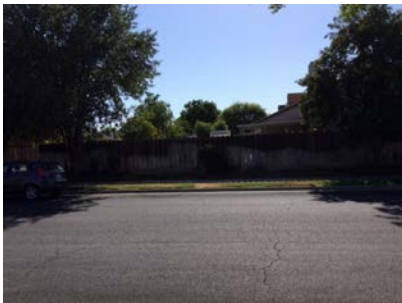
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
132



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Fisk Ct and Central Pl

\$17,250.00

Total Costs for Curb Ramps along : Fisk Ct

\$17,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	323	Forum Way	Glenville Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**2319 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2320 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **8.5%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****14**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	73.0
Slope of the Ramp / Pad (%)	6.7
X Slope of the Ramp / Pad (%)	0.3
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.4
Top Landing X Slope (%)	0.9

Left Flare (%)	6.0
Right Flare (%)	8.5
Gutter Slope (%)	8.5
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.75
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.8	0.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2321 Ramp Slope****• As-Built Description:**

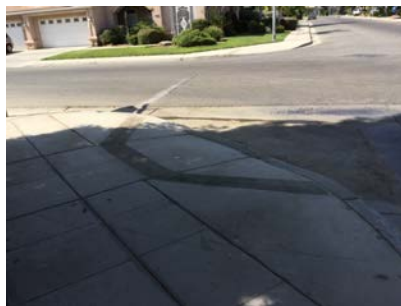
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
14



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.8

Left Flare	(%)	11.1
Right Flare	(%)	9.5
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Forum Way and Glenville Ave

\$16,500.00

NE Perpendicular**2304 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 2.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
22



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.8

Left Flare	(%)	6.4
Right Flare	(%)	10.8
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2303 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
25**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	57.0
Slope of the Ramp / Pad	(%)	11.4
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.2

Left Flare	(%)	6.3
Right Flare	(%)	6.4
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2301 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
28**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.0
Right Flare	(%)	6.2
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW

Perpendicular

2302

Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 9.0%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

18



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.0
Right Flare	(%)	6.9
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Forum Way and N Westberry Blv	\$26,000.00
Total Costs for Curb Ramps along : Forum Way	\$42,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1198	Foster Ave	N Park Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required**927 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**929 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

928

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Foster Ave and N Park Dr	\$0.00
Total Costs for Curb Ramps along : Foster Ave	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	254	Fountain Way	Wessmith Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2199

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

10.8%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

43



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	10.8
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.8
Right Flare	(%)	10.6
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2196 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
46



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.5

Left Flare	(%)	10.6
Right Flare	(%)	8.2
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2198 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
43



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.2
Right Flare	(%)	10.5
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	2.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2197 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
32



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.0
Right Flare	(%)	8.0
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Fountain Way and Wessmith Way

\$26,000.00

E Curb Ramp Required**2193 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
124



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2194 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **6.2%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
43**

Width of Ramp / Pad	(in)	76.0
Length of Ramp / Pad	(in)	85.5
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	6.2
Top Landing X Slope	(%)	0.8

Left Flare	(%)	6.1
Right Flare	(%)	6.2
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2195 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.6%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
38**

Width of Ramp / Pad	(in)	68.5
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.6

Left Flare	(%)	6.3
Right Flare	(%)	4.2
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Fountain Way and Wrenwood Way**\$16,750.00**

<i>Total Costs for Curb Ramps along : Fountain Way</i>	\$42,750.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1392	Fourth St	Krest St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**580 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**NW No Sidewalk, Curb Ramp Not Required****579 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



SE No Sidewalk, Curb Ramp Not Required**581 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**578 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****20**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Fourth St and Krest St**\$0.00**

E Curb Ramp Required**980 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
147



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**979 Ramp Landing**

- **As-Built Description:**
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- **As-is** **35.0"**
- **Proposed Solution:**
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
54



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	92.0
Slope of the Ramp / Pad (%)	7.6
X Slope of the Ramp / Pad (%)	1.9
Top Landing Length (in)	35.0
Top Landing Slope (%)	0.8
Top Landing X Slope (%)	0.2

Left Flare (%)	9.6
Right Flare (%)	8.8
Gutter Slope (%)	3.2
Gutter XSlope (%)	0.4
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	9.0

Street Grade (Left / Right) (%)	0.7	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Perpendicular**981 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 35.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
67**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	2.9
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	10.1
Right Flare	(%)	10.6
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.3	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Fourth St and N K St**\$21,000.00****E Perpendicular****204 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 42.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
55**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	42.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.8
Right Flare	(%)	10.9
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.1	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**203 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 44.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
56**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	44.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	11.8
Right Flare	(%)	8.2
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.1	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**201 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 32.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
71**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	8.8

Left Flare	(%)	8.3
Right Flare	(%)	7.2
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.5	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**202 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 34.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****55**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.5
Right Flare	(%)	12.7
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.2	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Fourth St and N L St**\$28,000.00****E Perpendicular****200 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 40.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****51**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.3
Right Flare	(%)	7.3
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.0	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**199 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 32.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
51**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.3

Left Flare	(%)	9.9
Right Flare	(%)	9.3
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.6	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**197 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 42.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
51**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	42.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.8

Left Flare	(%)	10.0
Right Flare	(%)	7.0
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.7	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**198 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 42.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
46**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	42.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.4
Right Flare	(%)	9.4
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.1	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Fourth St and N M St**\$28,000.00****E Perpendicular****512 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 0.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority
59**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.5
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.7
Right Flare	(%)	5.3
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.2	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**510 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
159



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**511 Gutter**

- **As-Built Description:**
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- **As-is** **5.3%**
- **Proposed Solution:**
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
64



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	76.5
Slope of the Ramp / Pad (%)	7.6
X Slope of the Ramp / Pad (%)	1.0
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.8
Top Landing X Slope (%)	1.1

Left Flare (%)	6.8
Right Flare (%)	5.5
Gutter Slope (%)	5.3
Gutter XSlope (%)	0.2
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	0.7	1.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Fourth St and N P St**\$10,500.00**

NE Combination**500 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is Right: 37.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority****54**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	37.0
Length of Ramp / Pad	(in)	N/A	56.5
Slope of the Ramp / Pad	(%)	N/A	5.7
X Slope of the Ramp / Pad	(%)	N/A	3.7
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	0.7
Top Landing X Slope	(%)	N/A	2.9
Length of Combo. Ramp	(in)	52.5	
Combo. Ramp Slope	(%)	7.4	
Combo. Ramp X Slope	(%)	0.6	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	2.0	
Bottom Landing X Slope	(in)	0.9	
Left Flare	(%)	8.7	
Right Flare	(%)	9.0	
Gutter Slope	(%)	17.5	
Gutter XSlope	(%)	0.8	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.9	2.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**497 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Combination**499 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is Left: 37.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority
61**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	37.0	N/A
Length of Ramp / Pad	(in)	90.0	N/A
Slope of the Ramp / Pad	(%)	4.1	N/A
X Slope of the Ramp / Pad	(%)	0.9	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.2	N/A
Top Landing X Slope	(%)	1.1	N/A
Length of Combo. Ramp	(in)	52.0	
Combo. Ramp Slope	(%)	8.4	
Combo. Ramp X Slope	(%)	1.3	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	0.0	
Bottom Landing X Slope	(in)	0.4	
Left Flare	(%)	10.5	
Right Flare	(%)	8.0	
Gutter Slope	(%)	15.6	
Gutter XSlope	(%)	0.2	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	2.1	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Combination**498 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is Left: 37.0" Right: 37.5"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority
63**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	37.0	37.5
Length of Ramp / Pad	(in)	57.0	39.0
Slope of the Ramp / Pad	(%)	9.1	11.2
X Slope of the Ramp / Pad	(%)	1.3	3.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	2.4
Top Landing X Slope	(%)	2.3	1.5
Length of Combo. Ramp	(in)	51.0	
Combo. Ramp Slope	(%)	7.1	
Combo. Ramp X Slope	(%)	1.1	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	1.2	
Bottom Landing X Slope	(in)	0.5	
Left Flare	(%)	10.1	
Right Flare	(%)	7.8	
Gutter Slope	(%)	10.8	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.2	4.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Fourth St and Rotan Ave**\$21,000.00**

NE No Sidewalk, Curb Ramp Not Required**598 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
23



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**597 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
23



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**599 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
23



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**600 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
23



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Fourth St and Schnoor Ave

\$0.00

NE

No Sidewalk, Curb Ramp Not Required

576

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE

No Sidewalk, Curb Ramp Not Required

577

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**575 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Fourth St and Shannon Ave**\$0.00****NE No Sidewalk, Curb Ramp Not Required****488 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**487 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**486 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Fourth St and Williams Ave

\$0.00

NE No Sidewalk, Curb Ramp Not Required**491 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**490 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**492 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**489 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Fourth St and Willis Ave

\$0.00

Total Costs for Curb Ramps along : Fourth St

\$108,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	697	Foxglove Way	N Granada Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2417 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 13.8%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

26



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	13.8
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.3
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.0
Right Flare	(%)	5.8
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	16.0

Street Grade (Left / Right)	(%)	0.9	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2418 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
26



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	6.3
Top Landing X Slope	(%)	1.7

Left Flare	(%)	8.2
Right Flare	(%)	7.1
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2416 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
31



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	3.0

Left Flare	(%)	7.7
Right Flare	(%)	7.2
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	2.9
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Foxglove Way and N Granada Dr

\$19,500.00

NW Curb Ramp Required**2419 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2421 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **10.2%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
10



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.3
Right Flare	(%)	6.4
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2420 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 14.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
15**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	14.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.5

Left Flare	(%)	8.3
Right Flare	(%)	.6.1
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Foxglove Way and Sundance Ln**\$20,000.00****NE Perpendicular****2392 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
51**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	12.3
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	1.9

Left Flare	(%)	9.1
Right Flare	(%)	11.6
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2393 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
39**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.9

Left Flare	(%)	12.1
Right Flare	(%)	8.0
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.3 2.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**2391 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **10.7%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
70**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	48.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	11.3
Right Flare	(%)	10.7
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1 0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW

Perpendicular

2390

Ramp Slope

- *As-Built Description:*
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- *As-is* 2.1%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

CBC 2007 1133B.5.3.1

ADAAG 4.8.6

ADA-2010 405.3

PROWAG R304.5.3

Unit Cost

\$6500.00

Priority

33



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.6

Left Flare	(%)	7.3
Right Flare	(%)	4.5
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.2	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Foxglove Way and W Cleveland Ave	\$26,000.00
Total Costs for Curb Ramps along : Foxglove Way	\$65,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	680	Fresno St	Daulton Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**4077 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****46**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**NW No Sidewalk, Curb Ramp Not Required****4076 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****46**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



SE No Sidewalk, Curb Ramp Not Required**4078 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
46



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**4079 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
46



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Fresno St and Daulton Ave

\$0.00

N Curb Ramp Required**2232 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

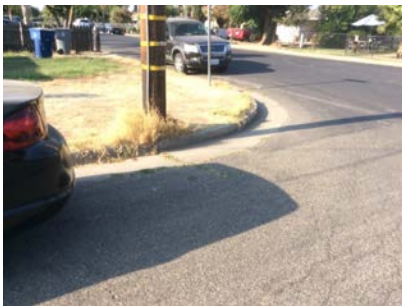
CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
134**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**2233 Pedestrian Access Route**

- **As-Built Description:**
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- **Proposed Solution:**
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**2234 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
46



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Fresno St and E Clark St
\$7,000.00
NE No Sidewalk, Curb Ramp Not Required**4107 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
46



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**4106 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
36**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Curb Ramp Required**4104 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
146**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW

Curb Ramp Required

4105

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

136

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Fresno St and E Lincoln Ave	\$14,000.00
Total Costs for Curb Ramps along : Fresno St	\$21,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1076	Gamay Ave	Barbera Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**2543 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

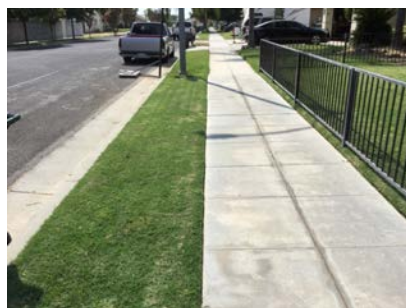
• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****2542 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****21**

Width of Ramp / Pad (in)	61.0
Length of Ramp / Pad (in)	58.0
Slope of the Ramp / Pad (%)	11.3
X Slope of the Ramp / Pad (%)	1.9
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.1
Top Landing X Slope (%)	0.7

Left Flare (%)	7.4
Right Flare (%)	5.7
Gutter Slope (%)	8.7
Gutter XSlope (%)	1.8
Gutter Lip (in)	0.75
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.6	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SW Perpendicular**2544 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **13.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
25



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	57.0
Slope of the Ramp / Pad	(%)	13.3
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	2.0

Left Flare	(%)	5.2
Right Flare	(%)	6.8
Gutter Slope	(%)	6.2
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Gamay Ave and Barbera Ave**\$20,000.00****NE Curb Ramp Required****2546 Access Route**• *As-Built Description:*

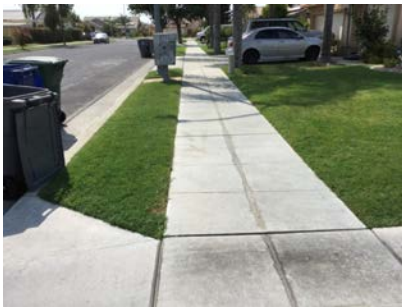
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2545 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 12.0%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
15**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.3

Left Flare	(%)	6.3
Right Flare	(%)	6.5
Gutter Slope	(%)	12.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2 0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2547 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 13.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
22**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	13.6
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.7
Right Flare	(%)	7.8
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1 1.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Gamay Ave and Chablis Ave**\$16,500.00**

NE Perpendicular**395 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
52



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.6

Left Flare	(%)	3.1
Right Flare	(%)	4.4
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.9	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Gamay Ave and Fair Oak Ave

\$6,500.00

NW Curb Ramp Required**2541 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2561 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 10.5%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
15**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.4
Right Flare	(%)	7.3
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2539 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
18**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.9
Right Flare	(%)	6.5
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2540 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
20



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	10.9
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.0

Left Flare	(%)	6.6
Right Flare	(%)	6.8
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2562 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Gamay Ave and Petite Ave

\$30,000.00

NE Perpendicular**2585 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 8.4%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****8**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.3

Left Flare	(%)	7.8
Right Flare	(%)	6.4
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.4	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2582 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****10**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	3.9
Right Flare	(%)	8.2
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	1.0	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2584 Gutter****As-Built Description:**

The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.

As-is 2.4%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$3000.00****Priority
2**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.2
Right Flare	(%)	7.4
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.1	3.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2583 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

As-is 2.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
10**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	2.2

Left Flare	(%)	7.2
Right Flare	(%)	6.4
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	1.2	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Gamay Ave and S Timberline Dr**\$15,750.00**

E Curb Ramp Required**397 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
147



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**398 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **10.7%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
58



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	62.5
Slope of the Ramp / Pad (%)	10.7
X Slope of the Ramp / Pad (%)	1.3
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.4
Top Landing X Slope (%)	1.0

Left Flare (%)	9.9
Right Flare (%)	11.6
Gutter Slope (%)	6.8
Gutter XSlope (%)	0.1
Gutter Lip (in)	0.0
Truncated Domes (y/n)	Not Contrasting
Dome Setback (in)	10.0

Street Grade (Left / Right) (%)	0.4	3.0
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**399 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 12.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
62



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	12.8
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	2.7

Left Flare	(%)	7.4
Right Flare	(%)	6.0
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.1 1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

WNW Perpendicular**396 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
57



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.8

Left Flare	(%)	9.1
Right Flare	(%)	8.3
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting

Street Grade (Left / Right)	(%)	0.7 0.6
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Gamay Ave and Stadium Rd

\$26,500.00

NE Perpendicular**2580 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 10.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****10**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.0

Left Flare	(%)	5.6
Right Flare	(%)	6.3
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.2	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**2581 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****10**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE

Perpendicular

2579

Ramp Slope

- As-Built Description:
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- As-is 2.1%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

CBC 2007 1133B.5.3.1

ADAAG 4.8.6

ADA-2010 405.3

PROWAG R304.5.3

Unit Cost

\$6500.00

Priority

18



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.5
Right Flare	(%)	3.8
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	3.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	0.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Gamay Ave and Westberry Bvd	\$7,000.00
Total Costs for Curb Ramps along : Gamay Ave	\$122,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	946	Gamay St	Blueridge Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

420 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.5%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

66



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.2
Right Flare	(%)	10.2
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**419 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
61



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	2.1

Left Flare	(%)	8.5
Right Flare	(%)	8.0
Gutter Slope	(%)	12.5
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**418 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
142



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Gamay St and Blueridge Dr

\$20,000.00

NE Perpendicular**417 Ramp Slope**• **As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• **As-is** **8.9%**• **Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
75**

Width of Ramp / Pad	(in)	58.5
Length of Ramp / Pad	(in)	54.5
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	11.1
Right Flare	(%)	11.2
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**416 Gutter**• **As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• **As-is** **7.3%**• **Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
59**

Width of Ramp / Pad	(in)	54.5
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.1
Right Flare	(%)	4.3
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W

Curb Ramp Required

415

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

147

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Gamay St and Stadium Rd	\$16,500.00
Total Costs for Curb Ramps along : Gamay St	\$36,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	831	Garfield Ave	Fresno St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**4110 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**NW No Sidewalk, Curb Ramp Not Required****4109 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



SE No Sidewalk, Curb Ramp Not Required**4111 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**4108 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Garfield Ave and Fresno St

\$0.00

NE No Sidewalk, Curb Ramp Not Required**4113 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**4112 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**4114 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**4115 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Garfield Ave and Merced St

\$0.00

NE Perpendicular**4136 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3**CBC 2007 1127B.5.4****ADAAG 4.8.4****ADA-2010 405.7****PROWAG R304.2.1**Unit Cost **\$7000.00****Priority
59**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.7
Right Flare	(%)	5.7
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	1.9 0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**4138 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3**CBC 2007 1127B.5.4****ADAAG 4.8.4****ADA-2010 405.7****PROWAG R304.2.1**Unit Cost **\$7000.00****Priority
59**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.6
Right Flare	(%)	8.2
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	1.8 0.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Curb Ramp Required**4137 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****144**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Garfield Ave and N Lake St**\$21,000.00****E Curb Ramp Required****4117 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****134**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**4116 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**4118 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Garfield Ave and Tulare St \$7,000.00

Total Costs for Curb Ramps along : Garfield Ave \$28,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1197	Gary Ln	Colombard Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

288 Ramp Landing

- As-Built Description:
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is 2.1%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4; 4.8.6
PROWAG R304.2.2

Unit Cost \$3250.00

Priority
46



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	63.5
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.6

Left Flare	(%)	12.3
Right Flare	(%)	4.8
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

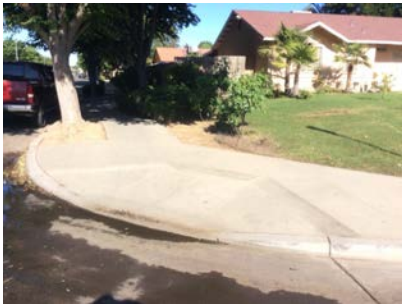
Street Grade (Left / Right)	(%)	0.7	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**289 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is* **Right: 10.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority****41**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	66.5
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.3

Left Flare	(%)	10.0
Right Flare	(%)	10.7
Gutter Slope	(%)	7.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

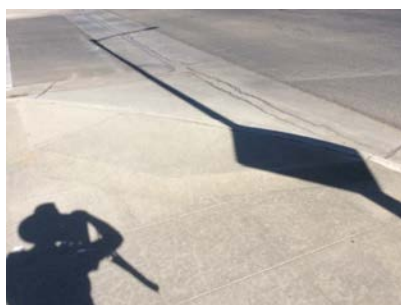
Street Grade (Left / Right)	(%)	0.3	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**287 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****32**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	63.5
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.3
Right Flare	(%)	6.0
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**286 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.5%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
33**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.1
Right Flare	(%)	5.3
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Gary Ln and Colombard Dr**\$16,250.00****NE Perpendicular****284 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **9.4%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
37**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.5
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.2

Left Flare	(%)	10.3
Right Flare	(%)	8.9
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**283 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
43



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.7
Right Flare	(%)	8.9
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**285 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.0%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
37



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	66.5
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.3
Right Flare	(%)	5.8
Gutter Slope	(%)	6.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**282 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
51



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	2.3

Left Flare	(%)	10.8
Right Flare	(%)	5.6
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Gary Ln and Seneca Dr

\$26,000.00

NE Under Construction**238 Existing Curb Ramp**• *As-Built Description:*

At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.

• *Proposed Solution:*

Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2019 **11B-202**CBC 2007 **1134B.2.1**ADAAG **4.1.6**Unit Cost **\$0.00**

Priority
35



Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**240 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
37



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	4.7
Right Flare	(%)	3.8
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.3	0.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Under Construction**239 Existing Curb Ramp**• *As-Built Description:*

At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.

• *Proposed Solution:*

Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2019 **11B-202**CBC 2007 **1134B.2.1**ADAAG **4.1.6**Unit Cost **\$0.00**

Priority
35



Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Gary Ln and Stadium Rd

\$6,500.00

<i>Total Costs for Curb Ramps along : Gary Ln</i>	\$48,750.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	105	Gateway Dr	S Gateway Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**4424 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****138**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**4422 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **34.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****37**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	4.8
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	1.7

Left Flare	(%)	5.4
Right Flare	(%)	5.0
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	2.8	4.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Perpendicular

4423 Ramp Landing

- *As-Built Description:*
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* 36.0"
- *Proposed Solution:*
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4
ADA-2010 405.7
PROWAG R304.2.1

Unit Cost \$7000.00

Priority
45



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	4.6
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.6

Left Flare	(%)	1.7
Right Flare	(%)	7.1
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	5.0	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Gateway Dr and S Gateway Dr \$21,000.00

Total Costs for Curb Ramps along : Gateway Dr \$21,000.00

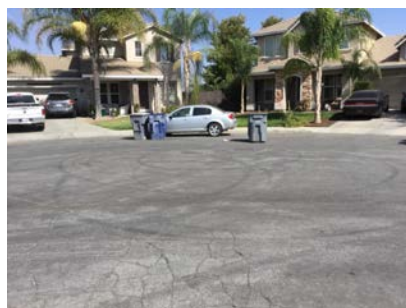
Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1603	Georgia Ave	Lemon Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**3764 Access Route**• **As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• **Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****108**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**3763 Gutter**• **As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• **As-is** **9.3%**• **Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****23**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	88.0
Slope of the Ramp / Pad (%)	7.9
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.2
Top Landing X Slope (%)	0.6

Left Flare (%)	7.8
Right Flare (%)	7.1
Gutter Slope (%)	9.3
Gutter XSlope (%)	0.2
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.3	1.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Georgia Ave and Lemon Ave**\$10,000.00**

E Perpendicular**3766 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **9.3%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
23**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.2
Right Flare	(%)	7.0
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Perpendicular**3765 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.2%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
20**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.7
Right Flare	(%)	5.7
Gutter Slope	(%)	5.8
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W

Curb Ramp Required

3767

Access Route

- As-Built Description:

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

108



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Georgia Ave and Lime Ave

\$13,250.00

E

Perpendicular

3734

Gutter

- As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- As-is

6.5%
- Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

ADA-2010 406.2

PROWAG R304.5.4

Unit Cost

\$3000.00

Priority

18



Width of Ramp / Pad	(in)	66.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.5

Left Flare	(%)	7.7
Right Flare	(%)	5.8
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Perpendicular**3735 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- As-is **Right: 12.1%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
26



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.6
Right Flare	(%)	12.1
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3736 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
108



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Georgia Ave and Valencia Ave

\$13,250.00

Total Costs for Curb Ramps along : Georgia Ave

\$36,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	621	Georgia Ct	Valencia Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Perpendicular**3731 Detectable Warnings**• *As-Built Description:*

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

• *Proposed Solution:*

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00**

Priority

12

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.7
Right Flare	(%)	9.0
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NE Curb Ramp Required**3732 Access Route**• *As-Built Description:*

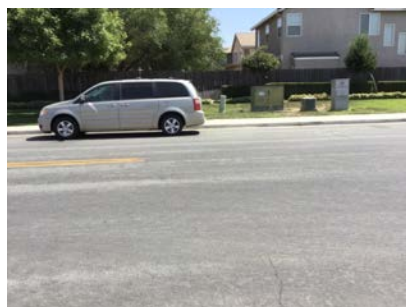
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

108

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

3733 Detectable Warnings

- *As-Built Description:*
Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.
- *Proposed Solution:*
Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**
CBC 2007 **1127B.5.7**
ADAAG **4.7.7**
ADA-2010 **705.1**
PROWAG **R305.1**

Unit Cost

\$2500.00

Priority
12



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.6
Right Flare	(%)	9.9
Gutter Slope	(%)	1.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Georgia Ct and Valencia Ave	\$12,000.00
Total Costs for Curb Ramps along : Georgia Ct	\$12,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	274	Gill Ave	Noble St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**2767 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****128**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**SE No Sidewalk, Curb Ramp Not Required****2768 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****28**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Gill Ave and Noble St****\$7,000.00****Total Costs for Curb Ramps along : Gill Ave****\$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	671	Glenville Ave	Common Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**2316 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority

22

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.2
Top Landing X Slope	(%)	2.4

Left Flare	(%)	5.9
Right Flare	(%)	8.6
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2318 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

100

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

2317 Gutter

- *As-Built Description:*
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* 11.0%
- *Proposed Solution:*
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8
CBC 2007 1127B.5.3
ADAAG 4.7.2
ADA-2010 406.2
PROWAG R304.5.4

Unit Cost

\$3000.00

Priority
15



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.2
Right Flare	(%)	5.7
Gutter Slope	(%)	11.0
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Glenville Ave and Common Way	\$16,500.00
Total Costs for Curb Ramps along : Glenville Ave	\$16,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1020	Gold St	Redwood Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required**961 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**960 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**959 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Gold St and Redwood Dr**\$0.00****NE No Sidewalk, Curb Ramp Not Required****963 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**964 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**962 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Gold St and S Park Dr**\$0.00****Total Costs for Curb Ramps along : Gold St****\$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	591	Golden State Dr	Almond Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**4419 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

30

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Stop Light
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**4421 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

44

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.9

Left Flare	(%)	10.9
Right Flare	(%)	7.9
Gutter Slope	(%)	5.1
Gutter XSlope	(%)	3.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.6	2.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**4418 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
51**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	11.2
Right Flare	(%)	10.0
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	0.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**4420 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
61**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	2.0

Left Flare	(%)	11.5
Right Flare	(%)	15.3
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Golden State Dr and Almond Ave**\$19,500.00**

NE No Sidewalk, Curb Ramp Not Required**4417 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
23**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

S No Sidewalk, Curb Ramp Not Required**4415 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
23**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

W

No Sidewalk, Curb Ramp Not Required

4416

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

23



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Golden State Dr and Gary Ln	\$0.00
Total Costs for Curb Ramps along : Golden State Dr	\$19,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1476	Granada Dr	Apple Tree Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**2691 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****13**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2690 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****22**

Width of Ramp / Pad	(in)	46.5
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	2.2



Left Flare	(%)	7.8
Right Flare	(%)	3.6
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.5	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2689 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **46.5"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
20



Width of Ramp / Pad	(in)	46.5
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	0.0

Left Flare	(%)	5.9
Right Flare	(%)	3.1
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.6	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Granada Dr and Apple Tree Dr

\$13,000.00

E No Sidewalk, Curb Ramp Not Required**1646 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
23



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1648 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
23



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1647 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
23



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Granada Dr and Holiday Way

\$0.00

NE Perpendicular**1906 Ramp Flare****• As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- As-is **Right: 11.1%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
29



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	133.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.9
Right Flare	(%)	11.1
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES

Street Grade (Left / Right)	(%)	0.2	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1905 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

- As-is **36.0"**
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
47



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	105.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.3

Left Flare	(%)	N/A
Right Flare	(%)	6.9
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1904 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****117**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Granada Dr and Industrial Ave**\$17,250.00****NE No Sidewalk, Curb Ramp Not Required****2568 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**2569 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
5



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2567 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
26



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.8
Right Flare	(%)	8.6
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	0.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Granada Dr and Mitchell Ct

\$6,500.00

NE

No Sidewalk, Curb Ramp Not Required

1650

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

23



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

1652

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

23



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1649 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
23



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1651 Pedestrian Access Route****As-Built Description:**

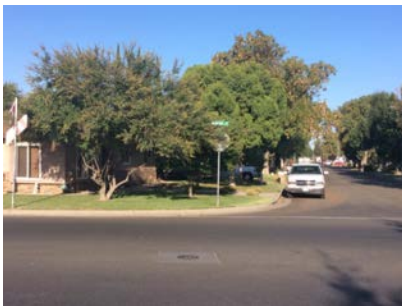
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
23



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Granada Dr and National Ave

\$0.00

E Curb Ramp Required**1879 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****117**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1880 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **11.3%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****43**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	71.0
Slope of the Ramp / Pad (%)	11.3
X Slope of the Ramp / Pad (%)	0.5
Top Landing Length (in)	50.0
Top Landing Slope (%)	1.5
Top Landing X Slope (%)	1.9

Left Flare (%)	7.9
Right Flare (%)	6.7
Gutter Slope (%)	8.3
Gutter XSlope (%)	0.3
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	2.7	0.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**1881 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
39



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.4
Right Flare	(%)	8.0
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Granada Dr and Plumas Street**\$20,500.00****E No Sidewalk, Curb Ramp Not Required****1623 Pedestrian Access Route**• *As-Built Description:*

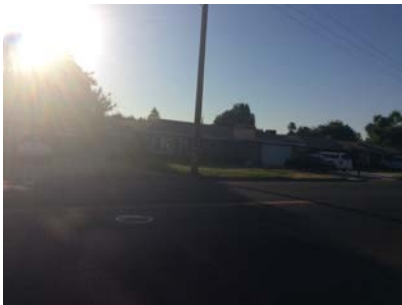
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
23



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1622 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1624 Pedestrian Access Route**• *As-Built Description:*

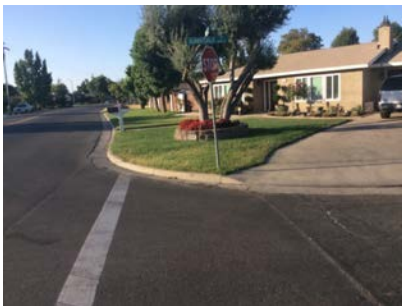
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
23



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Granada Dr and Sunnydale St

\$0.00

NE No Sidewalk, Curb Ramp Not Required**1735 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
13**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1734 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
13**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1732 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
13



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1733 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
13



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Granada Dr and Third St

\$0.00

NE Perpendicular**1917 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
53**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	12.3
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	13.2
Right Flare	(%)	13.8
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1919 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
15**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	75.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.3
Right Flare	(%)	4.3
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	2.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Parallel**1918 Ramp Cross Slope**• **As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• **As-is** Left: 2.5% Right: 2.7%• **Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
11



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	120.0	120.0
Slope of the Ramp / Pad	(%)	6.9	2.9
X Slope of the Ramp / Pad	(%)	2.5	2.7
Top Landing Length	(in)	N/A	N/A
Top Landing Slope	(%)	N/A	N/A
Top Landing X Slope	(%)	N/A	N/A
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	0.7	
Bottom Landing X Slope	(%)	1.1	
Gutter Slope	(%)	4.1	
Gutter XSlope	(%)	0.1	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.7	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1920 Ramp Landing**• **As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• **As-is** 46.0"• **Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
20



Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.8
Left Flare	(%)	9.5
Right Flare	(%)	12.7
Gutter Slope	(%)	5.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0
Street Grade (Left / Right)	(%)	1.9 2.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Granada Dr and W Almond Ave

\$24,250.00

<i>Total Costs for Curb Ramps along : Granada Dr</i>	\$81,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	919	Grant Ave	Fresno St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**4129 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**4128 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**4126 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**4127 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Grant Ave and Fresno St

\$0.00

NE Perpendicular**4131 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 38.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
76**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	38.0
Top Landing Slope	(%)	5.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	10.0
Right Flare	(%)	11.6
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.3 0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**4132 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
78**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.4

Left Flare	(%)	12.5
Right Flare	(%)	12.0
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	0.9 2.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Curb Ramp Required**4130 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
144**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Grant Ave and N Lake St**\$21,000.00****E Curb Ramp Required****4120 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
134**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**4119 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**4121 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
65



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	11.0
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	11.3
Right Flare	(%)	12.4
Gutter Slope	(%)	12.7
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	0.0

Street Grade (Left / Right)	(%)	2.6	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Grant Ave and Tulare St

\$14,000.00

Total Costs for Curb Ramps along : Grant Ave

\$35,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	13	Grapefruit Way	Georgia Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**3750 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****108**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**S Perpendicular****3749 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.1%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****20**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.3

Left Flare	(%)	6.9
Right Flare	(%)	8.7
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



W Perpendicular**3748 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 8.1%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
20**

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.3
Right Flare	(%)	7.4
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Grapefruit Way and Georgia Ave**\$13,000.00****E Curb Ramp Required****3738 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
108**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N Perpendicular**3737 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 9.1%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
22**

Width of Ramp / Pad	(in)	65.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.2

Left Flare	(%)	5.5
Right Flare	(%)	4.8
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3739 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
108**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Grapefruit Way and Valencia Ave**\$17,000.00****Total Costs for Curb Ramps along : Grapefruit Way****\$30,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	826	Green Way	Austin Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required**1370 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****52**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

NW No Sidewalk, Curb Ramp Not Required**1369 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****52**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1368 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
52



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Green Way and Austin Ave
\$0.00
NE No Sidewalk, Curb Ramp Not Required**1366 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
52



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1365 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
52**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1367 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
52**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1364 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
52



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Green Way and Dellavalle Ave
\$0.00
NE No Sidewalk, Curb Ramp Not Required**4027 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**4026 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
56**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**4029 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**4028 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****56**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Green Way and Fresno St**\$0.00****E Curb Ramp Required****4034 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****134**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Combination**4036 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **Left: 40.0" Right: 40.0"**

Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00**

Priority
67



		LEFT	RIGHT
Width of Ramp / Pad	(in)	40.0	40.0
Length of Ramp / Pad	(in)	133.0	125.0
Slope of the Ramp / Pad	(%)	6.3	11.4
X Slope of the Ramp / Pad	(%)	3.3	3.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	0.7
Top Landing X Slope	(%)	2.2	0.2
Length of Combo. Ramp	(in)	53.0	
Combo. Ramp Slope	(%)	9.2	
Combo. Ramp X Slope	(%)	0.0	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	2.6	
Bottom Landing X Slope	(in)	1.2	
Left Flare	(%)	9.6	
Right Flare	(%)	9.1	
Gutter Slope	(%)	11.1	
Gutter XSlope	(%)	0.6	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	2.5	3.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Combination**4035 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

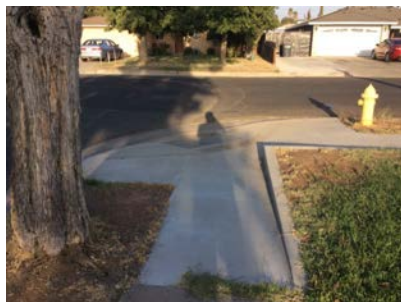
As-is **Left: 42.0" Right: 42.0"**

Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00**

Priority
69



		LEFT	RIGHT
Width of Ramp / Pad	(in)	42.0	42.0
Length of Ramp / Pad	(in)	129.0	129.0
Slope of the Ramp / Pad	(%)	7.1	7.8
X Slope of the Ramp / Pad	(%)	2.2	7.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.2	0.8
Top Landing X Slope	(%)	2.5	1.7
Length of Combo. Ramp	(in)	48.0	
Combo. Ramp Slope	(%)	10.3	
Combo. Ramp X Slope	(%)	0.7	
Bottom Landing Length	(in)	55.0	
Bottom Landing Slope	(in)	1.9	
Bottom Landing X Slope	(in)	0.1	
Left Flare	(%)	11.9	
Right Flare	(%)	13.0	
Gutter Slope	(%)	10.8	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.8	2.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Green Way and Merced St

\$21,000.00

NE No Sidewalk, Curb Ramp Not Required**1340 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
35



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**1343 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 2.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
57



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	3.3

Left Flare	(%)	5.1
Right Flare	(%)	3.9
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**1341 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
35



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1342 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
35



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Green Way and N D St

\$6,500.00

NE No Sidewalk, Curb Ramp Not Required**1359 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1358 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1356 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1357 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Green Way and Nebraska Ave \$0.00

Total Costs for Curb Ramps along : Green Way \$27,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1118	Greenwood Dr	Monocott Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1574 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.0%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

24



Width of Ramp / Pad	(in)	32.0
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	5.5
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.0
Right Flare	(%)	4.8
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1573 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 4.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****9**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	4.2
Top Landing X Slope	(%)	1.0

Left Flare	(%)	6.8
Right Flare	(%)	8.3
Gutter Slope	(%)	0.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1572 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Greenwood Dr and Monocott Dr**\$16,750.00**

N Curb Ramp Required**1569 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1570 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **8.3%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
19



Width of Ramp / Pad	(in)	36.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	3.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.7
Right Flare	(%)	4.5
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Perpendicular

1571 Ramp Landing

- As-Built Description:
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is 3.2%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4; 4.8.6
PROWAG R304.2.2

Unit Cost \$3250.00

Priority
10



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	5.9
Right Flare	(%)	4.9
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Greenwood Dr and Sandlewood Dr	\$16,750.00
Total Costs for Curb Ramps along : Greenwood Dr	\$33,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1528	Grenache Ave	Chianti Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**2553 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.9%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

18

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.5
Right Flare	(%)	4.0
Gutter Slope	(%)	10.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2554 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

100

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Grenache Ave and Chianti Ave**\$13,500.00**

NW Curb Ramp Required**2549 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**2548 Ramp Landing**

- **As-Built Description:**
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- **As-is** **3.0%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
22**

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	70.0
Slope of the Ramp / Pad (%)	6.8
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	3.0
Top Landing X Slope (%)	1.5

Left Flare (%)	6.0
Right Flare (%)	6.1
Gutter Slope (%)	10.5
Gutter XSlope (%)	2.3
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.2	0.6
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Grenache Ave and Gamay Ave**\$10,250.00**

NE Perpendicular**2550 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****8**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.0

Left Flare	(%)	3.3
Right Flare	(%)	3.1
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2551 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****10**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	11.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.8
Right Flare	(%)	5.0
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Curb Ramp Required

2552

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

100



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Grenache Ave and Merlot Ave	\$16,750.00
Total Costs for Curb Ramps along : Grenache Ave	\$40,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	764	Hacienda St	Apple Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3475 Ramp Width

- As-Built Description:
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- As-is 47.0"
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.2
CBC 2007 1127B.5.2
ADAAG 4.7.3
PROWAG R304.5.1

Unit Cost \$6500.00

Priority
45



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.9

Left Flare	(%)	8.9
Right Flare	(%)	4.4
Gutter Slope	(%)	12.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.1	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3472 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
42**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.8

Left Flare	(%)	5.9
Right Flare	(%)	8.5
Gutter Slope	(%)	13.7
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.4	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3474 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
43**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.6

Left Flare	(%)	4.1
Right Flare	(%)	6.0
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	2.1	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3473 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
46



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.0

Left Flare	(%)	10.8
Right Flare	(%)	4.0
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.0	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Hacienda St and Apple Ct**\$26,000.00****NE Curb Ramp Required****3470 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3469 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
32**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.6
Right Flare	(%)	6.8
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

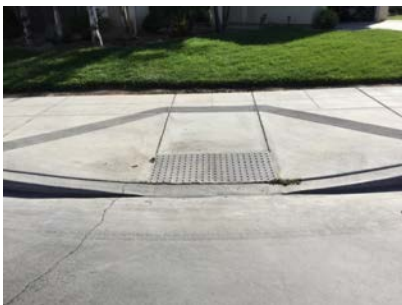
Street Grade (Left / Right)	(%)	0.4	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3471 Detectable Warnings****As-Built Description:**

Contrasting detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.

Proposed Solution:

Install a compliant truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through, excluding the flared sides, inside the grooved

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00****Priority
30**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	1.2

Left Flare	(%)	4.3
Right Flare	(%)	8.8
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.4	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

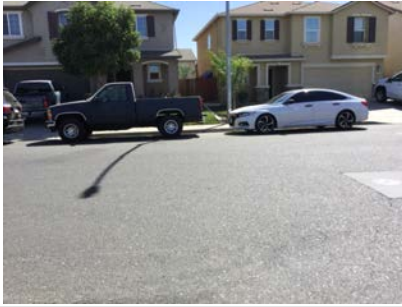
Total Costs for Curb Ramps at : Hacienda St and La Quinta Way**\$16,000.00**

NE Curb Ramp Required**3483 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**3481 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **9.2%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
45



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.5

Left Flare	(%)	5.2
Right Flare	(%)	8.1
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	2.4	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3482 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.8
Right Flare	(%)	3.2
Gutter Slope	(%)	12.3
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.2	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Hacienda St and Pomegranate St

\$20,000.00

Total Costs for Curb Ramps along : Hacienda St

\$62,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	645	Half Dome Ct	Monterey St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**348 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****118**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**350 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **12.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****37**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	58.5
Slope of the Ramp / Pad (%)	12.8
X Slope of the Ramp / Pad (%)	1.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.5
Top Landing X Slope (%)	0.4

Left Flare (%)	6.0
Right Flare (%)	3.9
Gutter Slope (%)	7.1
Gutter XSlope (%)	0.3
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.8	0.8
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**349 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
34



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.9
Right Flare	(%)	4.9
Gutter Slope	(%)	13.1
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Half Dome Ct and Monterey St

\$20,000.00

Total Costs for Curb Ramps along : Half Dome Ct

\$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	794	Harrison Ct	Jefferson Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

729 Ramp Slope

- *As-Built Description:*
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- *As-is* 2.3%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7
CBC 2007 1133B.5.3.1
ADAAG 4.8.6
ADA-2010 405.3
PROWAG R304.5.3

Unit Cost \$6500.00

Priority
34



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.3

Left Flare	(%)	6.2
Right Flare	(%)	7.9
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**728 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 45.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
39



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	1.5

Left Flare	(%)	8.2
Right Flare	(%)	7.5
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8 1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Curb Ramp Required**727 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Harrison Ct and Jefferson Ave

\$20,500.00

Total Costs for Curb Ramps along : Harrison Ct

\$20,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1153	Harvard Ave	Jefferson Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**865 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****144**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW Perpendicular****867 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **34.0"**• *Proposed Solution:*

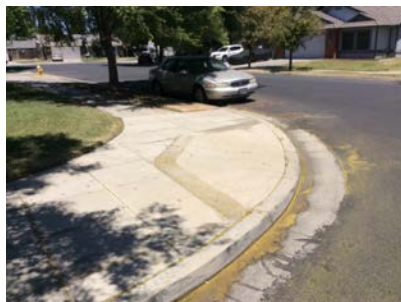
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****68**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.1
Right Flare	(%)	8.7
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**866 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **7.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority****74**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	7.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	2.7

Left Flare	(%)	8.6
Right Flare	(%)	7.6
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

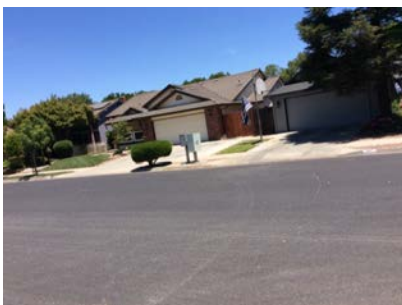
Street Grade (Left / Right)	(%)	0.5	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Harvard Ave and Jefferson Ave**\$20,500.00****E Curb Ramp Required****862 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****132**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**864 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
52**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.7
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.1
Right Flare	(%)	6.8
Gutter Slope	(%)	5.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**863 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is 41.0"**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
61**

Width of Ramp / Pad	(in)	41.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.7
Right Flare	(%)	8.0
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Harvard Ave and Princeton Ave**\$20,000.00**

<i>Total Costs for Curb Ramps along : Harvard Ave</i>	\$40,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	110	Hawk Ln	Blue Sky Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**2124 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Rolled

NW No Sidewalk, Curb Ramp Not Required**2125 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Rolled

SE No Sidewalk, Curb Ramp Not Required**2127 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Rolled

SE No Sidewalk, Curb Ramp Not Required**2126 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Rolled

Total Costs for Curb Ramps at : Hawk Ln and Blue Sky Ln

\$0.00

E Driveway**2134 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad (in)
Slope of the Ramp / Pad (%)
X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) No
Crosswalks Served: No X-walk
Tee Intersection: (y/n) No
Vertical Curb: Vertical

Total Costs for Curb Ramps at : Hawk Ln and Eagle Dr**\$0.00****NE No Sidewalk, Curb Ramp Not Required****2120 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****34**

Width of Ramp / Pad (in)
Slope of the Ramp / Pad (%)
X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) No
Crosswalks Served: No X-walk
Tee Intersection: (y/n) No
Vertical Curb: Rolled

NW No Sidewalk, Curb Ramp Not Required**2121 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Rolled

SE No Sidewalk, Curb Ramp Not Required**2123 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Rolled

SW No Sidewalk, Curb Ramp Not Required**2122 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Rolled

Total Costs for Curb Ramps at : Hawk Ln and Meadow Lark Way
\$0.00
E Curb Ramp Required**2114 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
110



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2116 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.7%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
52



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.5
Slope of the Ramp / Pad	(%)	4.7
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	2.1

Left Flare	(%)	2.9
Right Flare	(%)	8.8
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	3.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	7.0	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2115 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is **3.2%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
59



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	3.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	2.2

Left Flare	(%)	9.9
Right Flare	(%)	0.3
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	4.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	6.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Hawk Ln and Merced St

\$16,750.00

<i>Total Costs for Curb Ramps along : Hawk Ln</i>	\$16,750.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1503	Hazel Ave	Lemon Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

3761 Gutter

- As-Built Description:
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- As-is 8.2%
- Proposed Solution:
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8
CBC 2007 1127B.5.3
ADAAG 4.7.2
ADA-2010 406.2
PROWAG R304.5.4

Unit Cost \$3000.00

Priority
20



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	4.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.5
Right Flare	(%)	7.5
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3760 Detectable Warnings****As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00****Priority
12**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.6
Right Flare	(%)	4.8
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**3762 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
8**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Hazel Ave and Lemon Ave**\$5,500.00**

NE Perpendicular**3746 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
13**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.3

Left Flare	(%)	5.5
Right Flare	(%)	4.6
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**3747 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Hazel Ave and Raymond Thomas St \$2,500.00

Total Costs for Curb Ramps along : Hazel Ave \$8,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1532	Hazelnut Dr	Cherry Tree Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**2635 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **10.2%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****11**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	5.0
Right Flare	(%)	8.3
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	3.0	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2636 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Hazelnut Dr and Cherry Tree Dr**\$10,000.00****Total Costs for Curb Ramps along : Hazelnut Dr****\$10,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	719	Helena Way	Concord Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

278 Ramp Landing

- As-Built Description:
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is 3.7%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4; 4.8.6
PROWAG R304.2.2

Unit Cost \$3250.00

Priority
50



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.7
Top Landing X Slope	(%)	1.7

Left Flare	(%)	6.1
Right Flare	(%)	6.1
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**277 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 3.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
50**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.5
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.8

Left Flare	(%)	6.5
Right Flare	(%)	5.9
Gutter Slope	(%)	12.0
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**276 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Helena Way and Concord Ave**\$13,500.00**

NE Perpendicular**274 Ramp Slope**• **As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• **As-is** **9.4%**• **Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
34**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.9
Right Flare	(%)	7.0
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Non-Compliant

Street Grade (Left / Right)	(%)	0.1 2.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**275 Gutter**• **As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• **As-is** **6.7%**• **Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
42**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(in)	0.7
Top Landing X Slope	(%)	1.5

Left Flare	(%)	4.0
Right Flare	(%)	4.9
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4 0.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**273 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Helena Way and Monterey St
\$9,500.00
E Curb Ramp Required**279 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**281 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **14.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
46



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	55.5
Slope of the Ramp / Pad	(%)	14.5
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	10.7
Right Flare	(%)	9.2
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	4.0	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**280 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
58



Width of Ramp / Pad	(in)	62.5
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	11.8
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	2.0

Left Flare	(%)	9.3
Right Flare	(%)	7.7
Gutter Slope	(%)	9.8
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Helena Way and Seneca Dr

\$20,000.00

<i>Total Costs for Curb Ramps along : Helena Way</i>	\$43,000.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1088	Hickory Ave	Chestnut Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**2939 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

48

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.4
Right Flare	(%)	5.9
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2938 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

130

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

2937

Gutter

- *As-Built Description:*
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* 11.2%
- *Proposed Solution:*
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

ADA-2010 406.2

PROWAG R304.5.4

Unit Cost

\$3000.00

Priority

45



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.0
Right Flare	(%)	4.7
Gutter Slope	(%)	11.2
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Hickory Ave and Chestnut Ave	\$16,500.00
Total Costs for Curb Ramps along : Hickory Ave	\$16,500.00

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	249	Hillsboro Ave	Fairfield Way
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info
			Measurements

NE

Perpendicular

2337

Ramp Transition

As-Built Description:

Flush transition from ramp to gutter not provided.

As-is

0.75"

Proposed Solution:

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.2

Unit Cost \$2500.00

Priority

6



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	3.7
Right Flare	(%)	6.8
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2336 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority****14**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	3.0

Left Flare	(%)	3.0
Right Flare	(%)	7.0
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

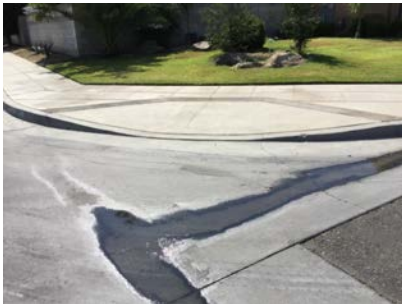
Street Grade (Left / Right)	(%)	1.1 2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**2338 Ramp Transition****As-Built Description:**

Flush transition from ramp to gutter not provided.

As-is 0.5"**Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****5**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.3
Right Flare	(%)	5.5
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5 0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**2339 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****6**

Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.1
Right Flare	(%)	5.7
Gutter Slope	(%)	0.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Hillsboro Ave and Fairfield Way**\$18,000.00****NW Perpendicular****2280 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****18**

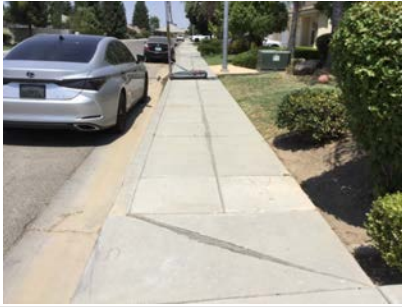
Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.1
Right Flare	(%)	5.8
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2282 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2281 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **9.3%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
18**

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.3

Left Flare	(%)	9.0
Right Flare	(%)	5.7
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6 0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Hillsboro Ave and Fairway Ave**\$16,750.00**

NW Curb Ramp Required**2276 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
112



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

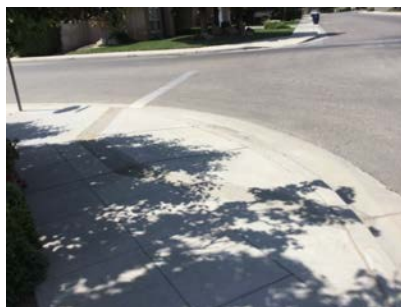
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2275 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **12.4%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
37



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	12.4
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.8

Left Flare	(%)	7.1
Right Flare	(%)	3.5
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2274 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
26



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	11.6
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.1
Right Flare	(%)	11.7
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Hillsboro Ave and Glade Ave**\$20,000.00****NE Curb Ramp Required****2277 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
112



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2278 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

- As-is **2.2%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
31



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	2.2

Left Flare	(%)	6.4
Right Flare	(%)	10.3
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2279 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- As-is **5.9%**
- Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
22



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.1
Right Flare	(%)	7.1
Gutter Slope	(%)	5.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Hillsboro Ave and Glenville Ave

\$16,500.00

NE Perpendicular**2341 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• As-is 2.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
13**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	2.3

Left Flare	(%)	3.1
Right Flare	(%)	8.0
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	1.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2342 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 7.6%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
14**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.7

Left Flare	(%)	7.0
Right Flare	(%)	5.7
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE

No Sidewalk, Curb Ramp Not Required

2340

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

0



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Hillsboro Ave and Hampton Dr

\$6,250.00

NE

Curb Ramp Required

2283

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2284 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****9**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.6
Right Flare	(%)	4.9
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.1	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2285 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****8**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.5

Left Flare	(%)	7.0
Right Flare	(%)	3.8
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.5	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Hillsboro Ave and Mateo Way**\$20,000.00**

<i>Total Costs for Curb Ramps along : Hillsboro Ave</i>	\$97,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1427	Hilton St	Fourth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**591 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**590 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**592 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**593 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Hilton St and Fourth St

\$0.00

N Curb Ramp Required**556 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
118**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**557 Pedestrian Access Route**

- **As-Built Description:**
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- **Proposed Solution:**
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

558 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
18

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Hilton St and National Ave	\$7,000.00
Total Costs for Curb Ramps along : Hilton St	\$7,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1053	Holiday Ct	Valley Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1664

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

30.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

42



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	4.7
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	30.0
Top Landing Slope	(%)	5.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.0
Right Flare	(%)	2.9
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	2.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1665 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
39**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	4.3
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.7
Right Flare	(%)	5.7
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**1663 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Holiday Ct and Valley Way**\$14,000.00****Total Costs for Curb Ramps along : Holiday Ct****\$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	329	Hollow Ave	N Westberry Blv
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info
			Measurements

NE

Perpendicular

2353

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

8.8%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

8



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	4.9
Right Flare	(%)	8.6
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2352 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.5"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****5**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.4
Right Flare	(%)	5.6
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

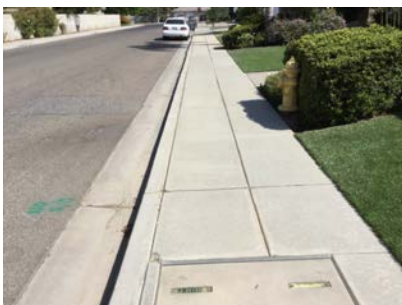
Street Grade (Left / Right)	(%)	0.2	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Hollow Ave and N Westberry Blv**\$9,000.00****NE Curb Ramp Required****2351 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2349 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
20**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	2.6

Left Flare	(%)	3.7
Right Flare	(%)	9.1
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	1.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2350 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
26**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	3.8

Left Flare	(%)	8.9
Right Flare	(%)	3.8
Gutter Slope	(%)	9.8
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Hollow Ave and Tiburon Way**\$20,000.00**

<i>Total Costs for Curb Ramps along : Hollow Ave</i>	\$29,000.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	564	Hoover Ave	Coolidge St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required

1965 Access Route

- As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

- Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

100

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SE Perpendicular

1967 Ramp Slope

- As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is** **8.7%**

- Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

12

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.3

Left Flare	(%)	6.7
Right Flare	(%)	2.5
Gutter Slope	(%)	6.2
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**1966 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **11.6%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
14



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	3.1
Right Flare	(%)	4.2
Gutter Slope	(%)	11.6
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Hoover Ave and Coolidge St**\$16,500.00****NE Curb Ramp Required****1968 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW

Perpendicular

1969

Ramp Landing

- *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- *As-is* 2.9%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

16



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	2.5
Right Flare	(%)	5.0
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Hoover Ave and Truman Dr	\$10,250.00
Total Costs for Curb Ramps along : Hoover Ave	\$26,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	750	Howard Rd	Amerine Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Parallel

2701 Ramp Landing

- *As-Built Description:*
Cross slope at top landing of existing parallel curb ramp exceeds 2%.
- *As-is* **Left: 2.5%** **Right: 3.5%**
- *Proposed Solution:*
Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.5.3**

Unit Cost

\$3500.00

Priority

46



		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.0	53.0
Length of Ramp / Pad	(in)	108.0	135.0
Slope of the Ramp / Pad	(%)	7.3	6.3
X Slope of the Ramp / Pad	(%)	0.3	0.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.5
Top Landing X Slope	(%)	2.5	3.5
Bottom Landing Slope	(%)	0.9	
Bottom Landing X Slope	(%)	0.1	
Gutter Slope	(%)	2.2	
Gutter XSlope	(%)	1.7	
Gutter Lip	(in)	0.25	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	9.0	
Street Grade (Left / Right)	(%)	0.9	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**2702 Ramp Landing****As-Built Description:**

Running slope at top landing of existing parallel curb ramp exceeds the 1:48 (2%) maximum.

As-is Right: 3.5%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.3.2**Unit Cost **\$3500.00**

Priority
26



		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	65.0
Length of Ramp / Pad	(in)	60.0	76.0
Slope of the Ramp / Pad	(%)	4.8	6.4
X Slope of the Ramp / Pad	(%)	1.6	0.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.8	3.5
Top Landing X Slope	(%)	0.2	0.4

Bottom Landing Slope	(%)	2.4
Bottom Landing X Slope	(%)	2.3
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.2	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2700 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 13.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
66



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	13.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.2
Right Flare	(%)	11.5
Gutter Slope	(%)	11.5
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	1.5	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Howard Rd and Amerine Ave

\$13,500.00

NE Perpendicular**1792 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 34.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
41



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	11.3
Right Flare	(%)	7.3
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1793 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 34.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
36



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.3

Left Flare	(%)	11.3
Right Flare	(%)	8.2
Gutter Slope	(%)	11.1
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S No Sidewalk, Curb Ramp Not Required**1791 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
10



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Howard Rd and Asilomar Dr
\$14,000.00
NE No Sidewalk, Curb Ramp Not Required**1751 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
8



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NE

No Sidewalk, Curb Ramp Not Required

1832

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

10



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

1753

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

8



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1831 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1752 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**1829 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
37**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	2.4

Left Flare	(%)	9.3
Right Flare	(%)	5.9
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0 1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1754 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**1830 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
28



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	11.8
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.8
Right Flare	(%)	12.2
Gutter Slope	(%)	11.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Howard Rd and Autumn Rd**\$14,000.00****NE No Sidewalk, Curb Ramp Not Required****1768 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
8



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

1771

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

8



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE

No Sidewalk, Curb Ramp Not Required

1769

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

18



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1770 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Howard Rd and Berry Dr**\$0.00****NE Curb Ramp Required****2698 Access Route****• As-Built Description:**

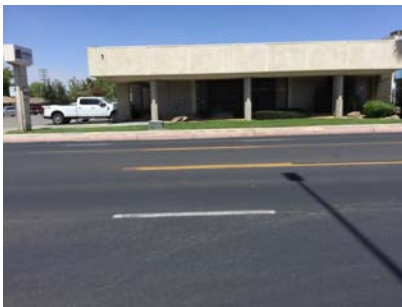
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
140



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2697 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
43**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	4.1
Right Flare	(%)	5.3
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.2	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Parallel**2699 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is **Left: 2.2% Right: 3.4%****Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority
46**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	49.0	48.0
Length of Ramp / Pad	(in)	122.0	148.0
Slope of the Ramp / Pad	(%)	6.9	3.5
X Slope of the Ramp / Pad	(%)	2.1	1.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.4
Top Landing X Slope	(%)	2.2	3.4

Bottom Landing Length	(in)	49.0
Bottom Landing Slope	(%)	0.6
Bottom Landing X Slope	(%)	1.1
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	20.0

Street Grade (Left / Right)	(%)	0.1	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Howard Rd and Dwyer Ave**\$17,000.00**

NE Perpendicular**2713 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
45**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.0

Left Flare	(%)	7.4
Right Flare	(%)	6.1
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	17.0

Street Grade (Left / Right)	(%)	1.0	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2712 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 3.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
51**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.8
Right Flare	(%)	4.6
Gutter Slope	(%)	11.3
Gutter XSlope	(%)	3.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	17.0

Street Grade (Left / Right)	(%)	1.2	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2714 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **3.0%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority****58**

Width of Ramp / Pad	(in)	141.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	2.6
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	3.8

Left Flare	(%)	5.7
Right Flare	(%)	15.1
Gutter Slope	(%)	5.3
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	15.0

Street Grade (Left / Right)	(%)	0.1	2.8
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Combination**2715 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Unit Cost **\$7000.00****Priority****35**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	59.0
Length of Ramp / Pad	(in)	N/A	46.0
Slope of the Ramp / Pad	(%)	N/A	6.3
X Slope of the Ramp / Pad	(%)	N/A	1.0
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	2.0
Top Landing X Slope	(%)	N/A	1.8

Length of Combo. Ramp	(in)	57.0
Combo. Ramp Slope	(%)	0.8
Combo. Ramp X Slope	(%)	0.1

Bottom Landing Length	(in)	63.0
Bottom Landing Slope	(in)	0.7
Bottom Landing X Slope	(in)	0.4
Left Flare	(%)	9.3
Right Flare	(%)	13.4
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	3.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	2.0	0.4
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Howard Rd and Fairview Ave**\$23,250.00**

NE Perpendicular**1819 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 10.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****30**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	5.1
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.0

Left Flare	(%)	5.7
Right Flare	(%)	5.1
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.6	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1820 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 9.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****30**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	73.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.8
Right Flare	(%)	6.2
Gutter Slope	(%)	1.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

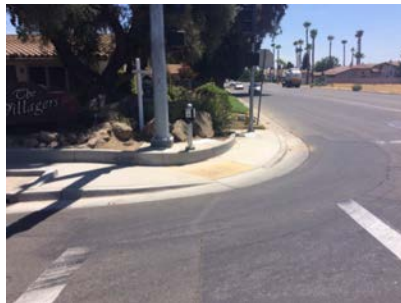
Street Grade (Left / Right)	(%)	0.2	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Parallel**1822 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is Left: 2.2%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority****33**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	75.0	51.0
Length of Ramp / Pad	(in)	88.0	79.0
Slope of the Ramp / Pad	(%)	5.7	5.0
X Slope of the Ramp / Pad	(%)	1.1	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.3
Top Landing X Slope	(%)	2.2	0.7

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.2
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.6	3.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1821 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****36**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	1.1
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	1.9
Right Flare	(%)	0.6
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	4.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	2.8	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Howard Rd and Granada Dr**\$11,500.00**

E

No Sidewalk, Curb Ramp Not Required

1806

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

40



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE

No Sidewalk, Curb Ramp Not Required

1810

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

50



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1807 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
40**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1811 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
50**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**1809 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
50



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1808 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
50



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Howard Rd and Hilton St

\$0.00

NE No Sidewalk, Curb Ramp Not Required**1814 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1812 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S

No Sidewalk, Curb Ramp Not Required

1813

Pedestrian Access Route

- As-Built Description:

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

40



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Howard Rd and Krest St

\$0.00

S

Driveway

1818

Pedestrian Access Route

- As-Built Description:

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00



Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Howard Rd and Mainberry Dr

\$0.00

NE Perpendicular**2721 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 9.9%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
62**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.2
Right Flare	(%)	6.7
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	2.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**2720 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
40**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Stop Light
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

SE Perpendicular**2722 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.7%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
42



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.8
Right Flare	(%)	7.0
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**2723 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
52



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Stop Light
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Howard Rd and Pine St

\$6,000.00

NE No Sidewalk, Curb Ramp Not Required**1825 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1823 Gutter****• As-Built Description:**

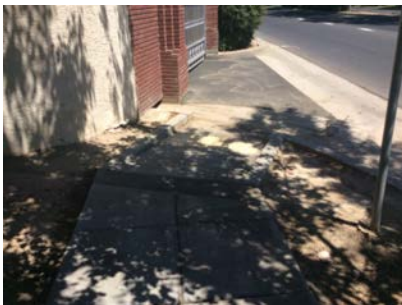
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 5.2%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
34



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.9

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.1
Truncated Domes	(y/n)	YES
Dome Setback	(in)	26.0

Street Grade (Left / Right)	(%)	3.3	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S No Sidewalk, Curb Ramp Not Required**1824 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Howard Rd and Point West

\$3,000.00

NE Parallel**2719 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Unit Cost **\$7000.00**

Priority
61



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	47.0
Length of Ramp / Pad	(in)	N/A	132.0
Slope of the Ramp / Pad	(%)	N/A	5.0
X Slope of the Ramp / Pad	(%)	N/A	1.3
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	0.9
Top Landing X Slope	(%)	N/A	1.3

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	6.2
Bottom Landing X Slope	(%)	1.9
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2718 Clear Space**• *As-Built Description:*

Beyond the curb line, a clear space of 48" x 48" min. is not provided within the width of the crosswalk and wholly outside the parallel vehicle travel lane.

• *Proposed Solution:*

Repaint crosswalk to provide a clear space within the markings.

CBC 2019 **11B-406.5.9**CBC 2007 **1127B.5.9.5**ADAAG **4.7.9**PROWAG **R304.5.5**Unit Cost **\$500.00**

Priority
52



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.3
Right Flare	(%)	7.3
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2717 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
54



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	110.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.2
Right Flare	(%)	5.5
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2716 Ramp Transition****As-Built Description:**

Flush transition from ramp to gutter not provided.

As-is 0.25"**Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****53**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.2
Right Flare	(%)	6.5
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	2.8	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Howard Rd and Rotan Ave**\$16,500.00****NE Perpendicular****1790 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 34.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****30**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.0

Left Flare	(%)	10.0
Right Flare	(%)	6.5
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1789 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 34.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
36**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.8
Right Flare	(%)	5.7
Gutter Slope	(%)	11.2
Gutter XSlope	(%)	2.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S No Sidewalk, Curb Ramp Not Required**1788 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
10**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Howard Rd and Santa Lucia Dr**\$14,000.00**

NE Curb Ramp Required**1730 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1729 Pedestrian Access Route**

- **As-Built Description:**
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- **Proposed Solution:**
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**1731 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
40



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Howard Rd and Sassafras Dr

\$7,000.00

NE Perpendicular**2703 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 2.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
64



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	63.0
Slope of the Ramp / Pad (%)	6.3
X Slope of the Ramp / Pad (%)	2.9
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.4
Top Landing X Slope (%)	0.6

Left Flare (%)	12.4
Right Flare (%)	15.0
Gutter Slope (%)	5.3
Gutter XSlope (%)	1.3
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	2.1	2.3
Stop/Yield Control:	(y/n)	Stop Light
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**2704 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
52**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.9
Right Flare	(%)	2.6
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.4	1.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2706 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.4%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
41**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.5
Right Flare	(%)	7.6
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	0.9	2.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2705 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• As-is 2.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00**

Priority
39



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	2.6

Left Flare	(%)	8.0
Right Flare	(%)	4.8
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.4	1.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Howard Rd and Schnoor Ave**\$19,250.00****NE No Sidewalk, Curb Ramp Not Required****1816 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1815 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Island-Cut Through**1817 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

Priority
49



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	120.0
Slope of the Ramp / Pad	(%)	4.6
X Slope of the Ramp / Pad	(%)	0.1

Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2
Stop/Yield Control:	(y/n)	No
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Howard Rd and Shannon Ave

\$0.00

NE No Sidewalk, Curb Ramp Not Required**1756 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1755 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1757 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1758 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Howard Rd and Spring Ave

\$0.00

NE Pedestrian Pad**1839 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 11.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****27**

Width of Ramp / Pad	(in)	68.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	1.0
X Slope of the Ramp / Pad	(%)	1.9

Gutter Slope	(%)	0.4
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.4	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Pedestrian Pad**1842 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 10.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****27**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	1.4
X Slope of the Ramp / Pad	(%)	0.7

Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.3	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Pedestrian Pad**1840 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 11.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****19**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	2.8
X Slope of the Ramp / Pad	(%)	0.9

Gutter Slope	(%)	1.5
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.3	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Pedestrian Pad**1841 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 10.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****19**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	1.5
X Slope of the Ramp / Pad	(%)	0.5

Gutter Slope	(%)	2.8
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.7	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Howard Rd and Westberry Blvd**\$2,000.00**

ESE Perpendicular**2709 Ramp Transition****As-Built Description:**

Flush transition from ramp to gutter not provided.

As-is **0.25"****Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
41



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.0

Left Flare	(%)	9.5
Right Flare	(%)	8.1
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	18.0

Street Grade (Left / Right)	(%)	0.5	3.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NE Parallel**2710 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is **Left: 2.4%****Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
49



		LEFT	RIGHT
Width of Ramp / Pad	(in)	58.0	48.0
Length of Ramp / Pad	(in)	99.0	117.0
Slope of the Ramp / Pad	(%)	6.7	7.2
X Slope of the Ramp / Pad	(%)	2.4	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	1.2
Top Landing X Slope	(%)	3.4	3.7

Bottom Landing Length	(in)	145.0
Bottom Landing Slope	(%)	1.8
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.8	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2711 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 5.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
52



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.3
Right Flare	(%)	8.2
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SSE Parallel**2708 Access Route****As-Built Description:**

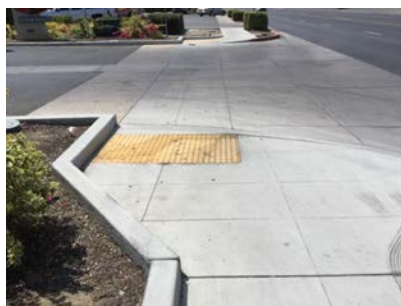
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Unit Cost **\$7000.00**

Priority
40



		LEFT	RIGHT
Width of Ramp / Pad	(in)	51.0	N/A
Length of Ramp / Pad	(in)	121.0	N/A
Slope of the Ramp / Pad	(%)	1.7	N/A
X Slope of the Ramp / Pad	(%)	0.1	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.3	N/A
Top Landing X Slope	(%)	1.1	N/A

Bottom Landing Length	(in)	59.0
Bottom Landing Slope	(%)	2.0
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	16.0

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Parallel

2707 Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Unit Cost **\$7000.00**

Priority
42



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	62.0
Length of Ramp / Pad	(in)	N/A	159.0
Slope of the Ramp / Pad	(%)	N/A	1.2
X Slope of the Ramp / Pad	(%)	N/A	0.4
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	2.2
Top Landing X Slope	(%)	N/A	1.3

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.9
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	16.0

Street Grade (Left / Right)	(%)	0.4	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Howard Rd and Williams Ave	\$26,750.00
Total Costs for Curb Ramps along : Howard Rd	\$187,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1261	Hull Ave	A St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Parallel

3420 Ramp Cross Slope

- As-Built Description:
Cross slope of existing parallel curb ramp exceeds 2%.
- As-is Left: 3.4% Right: 3.6%
- Proposed Solution:
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

ADAAG 4.8.6

PROWAG R304.5.3

Unit Cost \$7000.00

Priority
52



		LEFT	RIGHT
Width of Ramp / Pad	(in)	65.0	66.0
Length of Ramp / Pad	(in)	99.0	98.0
Slope of the Ramp / Pad	(%)	6.3	5.5
X Slope of the Ramp / Pad	(%)	3.4	3.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.5
Top Landing X Slope	(%)	3.2	3.6
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	0.1	
Bottom Landing X Slope	(%)	0.4	
Gutter Slope	(%)	3.9	
Gutter XSlope	(%)	1.1	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.6	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Parallel**3423 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

- *As-is* **Left: 3.0% Right: 2.6%**

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
51



		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	66.0
Length of Ramp / Pad	(in)	95.0	94.0
Slope of the Ramp / Pad	(%)	7.0	7.1
X Slope of the Ramp / Pad	(%)	3.0	2.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.5
Top Landing X Slope	(%)	3.9	3.9
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	2.0	
Bottom Landing X Slope	(%)	0.1	
Gutter Slope	(%)	4.8	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.25	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.3	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Parallel**3421 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

- *As-is* **Right: 4.1%**

• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
60



		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	66.0
Length of Ramp / Pad	(in)	44.0	63.0
Slope of the Ramp / Pad	(%)	6.3	5.8
X Slope of the Ramp / Pad	(%)	0.2	1.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.3	0.7
Top Landing X Slope	(%)	1.3	4.1
Bottom Landing Length	(in)	35.0	
Bottom Landing Slope	(%)	3.9	
Bottom Landing X Slope	(%)	0.6	
Gutter Slope	(%)	9.3	
Gutter XSlope	(%)	3.4	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.6	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**3422 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

- As-is **Left: 2.3% Right: 3.3%**

Proposed Solution:

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority

54

		LEFT	RIGHT
Width of Ramp / Pad	(in)	65.0	67.0
Length of Ramp / Pad	(in)	103.0	81.0
Slope of the Ramp / Pad	(%)	5.5	7.3
X Slope of the Ramp / Pad	(%)	1.8	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.6
Top Landing X Slope	(%)	2.3	3.3

Bottom Landing Length	(in)	51.0
Bottom Landing Slope	(%)	2.8
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	11.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Hull Ave and A St**\$21,000.00****NW Perpendicular****3362 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.6%**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

48

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.1
Right Flare	(%)	4.5
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.1	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3361 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
144



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**3360 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **11.8%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
54



Width of Ramp / Pad (in)	58.0
Length of Ramp / Pad (in)	71.0
Slope of the Ramp / Pad (%)	11.8
X Slope of the Ramp / Pad (%)	1.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.6
Top Landing X Slope (%)	0.4

Left Flare (%)	5.5
Right Flare (%)	8.7
Gutter Slope (%)	1.5
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.2	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Hull Ave and Lake St**\$20,000.00**

NE Curb Ramp Required**3331 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
144



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3330 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **11.6%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
52



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	69.0
Slope of the Ramp / Pad (%)	11.6
X Slope of the Ramp / Pad (%)	0.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.5
Top Landing X Slope (%)	1.6

Left Flare (%)	7.0
Right Flare (%)	3.2
Gutter Slope (%)	5.1
Gutter XSlope (%)	1.4
Gutter Lip (in)	0.0
Truncated Domes (y/n)	Not Contrasting
Dome Setback (in)	10.0

Street Grade (Left / Right) (%)	0.6	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**3332 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
72



Width of Ramp / Pad	(in)	65.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.0

Left Flare	(%)	5.0
Right Flare	(%)	6.6
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Hull Ave and Sunrise Ave

\$16,750.00

Total Costs for Curb Ramps along : Hull Ave

\$57,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	701	Imperial Dr	University Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**703 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority

42

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.2
Right Flare	(%)	5.2
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Curb Ramp Required**702 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

120

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Imperial Dr and University Ave**\$14,000.00****Total Costs for Curb Ramps along : Imperial Dr****\$14,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1548	Independence Dr		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Parallel

2810 Detectable Warning Surface

• *As-Built Description:*
The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

- *As-is* 8.0"
- *Proposed Solution:*
Relocate the detectable warning surface.

CBC 2019 11B-705.1.2.2
ADAAG 4.7.7, 4.29.1&2
ADA-2010 705.1

Unit Cost

\$500.00

Priority
20



		LEFT	RIGHT
Width of Ramp / Pad	(in)	74.0	71.0
Length of Ramp / Pad	(in)	119.0	184.0
Slope of the Ramp / Pad	(%)	3.1	2.6
X Slope of the Ramp / Pad	(%)	0.1	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	1.3
Top Landing X Slope	(%)	1.8	1.7
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	1.1	
Bottom Landing X Slope	(%)	0.4	
Gutter Slope	(%)	0.4	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.1	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**2811 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 7.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****20**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	72.0	71.0
Length of Ramp / Pad	(in)	158.0	216.0
Slope of the Ramp / Pad	(%)	1.9	3.8
X Slope of the Ramp / Pad	(%)	0.4	0.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	1.2
Top Landing X Slope	(%)	0.1	0.2

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.2
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	0.2	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2812 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****120**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Independence Dr and \$8,000.00

Total Costs for Curb Ramps along : Independence Dr \$8,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	318	Independence Drive	Pine St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2808

Gutter

- *As-Built Description:*
The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.
- *As-is* 2.7%
- *Proposed Solution:*
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5

ADAAG 4.8.6

PROWAG R304.5.3

Unit Cost

\$3000.00

Priority

22



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.7

Left Flare	(%)	5.4
Right Flare	(%)	9.8
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	2.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.4	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NNW Perpendicular**2807 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 5.4%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
25**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.9

Left Flare	(%)	4.9
Right Flare	(%)	6.5
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.4	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2809 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 9.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority
20**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.3
Right Flare	(%)	5.2
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

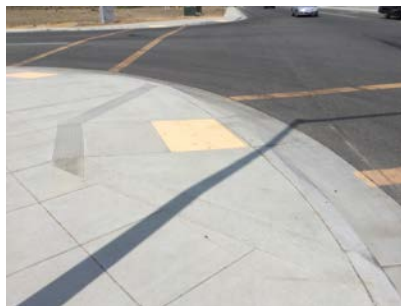
Street Grade (Left / Right)	(%)	0.5	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SSW Perpendicular**2805 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• As-is **2.1%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
28**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	2.1

Left Flare	(%)	8.0
Right Flare	(%)	5.3
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.7	2.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

WNW Perpendicular**2806 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is **9.0"****• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority
20**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.1

Left Flare	(%)	5.4
Right Flare	(%)	7.3
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.2	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

WSW Perpendicular**2804 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.0%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
25**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.0
Right Flare	(%)	3.3
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.8	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Independence Drive and Pine St**\$13,250.00****NW Curb Ramp Required****2815 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
120**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2813 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 9.1%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
30**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	126.0
Slope of the Ramp / Pad	(%)	3.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.0
Right Flare	(%)	5.1
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.3	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2814 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 9.0"**• Proposed Solution:**

Relocate the detectable warning surface.

• Notes: Large weed growing where BL meets gutterCBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority
20**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	109.0
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.9
Right Flare	(%)	7.7
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Independence Drive and Victory Lane**\$10,500.00**

<i>Total Costs for Curb Ramps along : Independence Drive</i>	\$23,750.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	121	Indigo Dr	Sepia Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Parallel

4434 Ramp Cross Slope

- As-Built Description:
Cross slope of existing parallel curb ramp exceeds 2%.
- As-is Left: 2.8%
- Proposed Solution:
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

ADAAG 4.8.6

PROWAG R304.5.3

Unit Cost

\$7000.00

Priority
9



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	83.0	84.0
Slope of the Ramp / Pad	(%)	6.3	6.7
X Slope of the Ramp / Pad	(%)	2.8	0.7
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	1.1
Top Landing X Slope	(%)	N/A	0.7
Bottom Landing Length	(in)	61.0	
Bottom Landing Slope	(%)	2.2	
Bottom Landing X Slope	(%)	1.9	
Gutter Slope	(%)	6.8	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	13.0	
Street Grade (Left / Right)	(%)	0.9	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**4436 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
27**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	3.7
Top Landing X Slope	(%)	1.8

Left Flare	(%)	8.5
Right Flare	(%)	8.9
Gutter Slope	(%)	11.5
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	3.1	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**4435 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 35.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
19**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.4
Right Flare	(%)	6.4
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.8	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Indigo Dr and Sepia Ct**\$21,000.00**

<i>Total Costs for Curb Ramps along : Indigo Dr</i>	\$21,000.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	891	Industrial Ave	Commerce Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required

1909 Pedestrian Access Route

• As-Built Description:

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

30

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular

1908 Ramp Landing

• As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is **0.0"**

• Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority

62

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	12.8
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	13.7
Right Flare	(%)	10.7
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Under Construction

1907

Existing Curb Ramp

- *As-Built Description:*
At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.
- *Proposed Solution:*
Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2019 11B-202

CBC 2007 1134B.2.1

ADAAG 4.1.6

Unit Cost

\$0.00

Priority

30



Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Industrial Ave and Commerce Dr	\$7,000.00
Total Costs for Curb Ramps along : Industrial Ave	\$7,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1260	Ironwood Way	Foxglove Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW No Sidewalk, Curb Ramp Not Required**2425 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****12**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2427 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****30**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.7
Right Flare	(%)	8.4
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2426 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **14.0%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****47**

Width of Ramp / Pad	(in)	44.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	14.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	2.3

Left Flare	(%)	10.7
Right Flare	(%)	5.1
Gutter Slope	(%)	11.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Ironwood Way and Foxglove Way**\$13,000.00****Total Costs for Curb Ramps along : Ironwood Way****\$13,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	182	Ivy Glen Dr	Bolinas Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2785

Ramp Width

- As-Built Description:
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- As-is 47.0"
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.2

CBC 2007 1127B.5.2

ADAAG 4.7.3

PROWAG R304.5.1

Unit Cost

\$6500.00

Priority

42



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.6

Left Flare	(%)	4.7
Right Flare	(%)	4.0
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.2	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2787 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
41**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.8

Left Flare	(%)	4.4
Right Flare	(%)	6.0
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.3	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2786 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
140**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ivy Glen Dr and Bolinas Way**\$16,000.00**

NE Perpendicular**2782 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.0%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
46**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.3
Right Flare	(%)	5.3
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.4	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2783 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
43**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.9

Left Flare	(%)	4.6
Right Flare	(%)	5.3
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	2.9	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Curb Ramp Required

2784

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

140

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ivy Glen Dr and Diamante Ln	\$16,500.00
Total Costs for Curb Ramps along : Ivy Glen Dr	\$32,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	731	James Way	Austin Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**3965 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****152**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE Perpendicular**3961 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **33.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****100**

Width of Ramp / Pad	(in)	33.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	4.0
Top Landing Length	(in)	67.0
Top Landing Slope	(%)	9.6
Top Landing X Slope	(%)	4.8



Left Flare	(%)	10.2
Right Flare	(%)	6.5
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1 2.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**3964 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
91**

Width of Ramp / Pad	(in)	43.0
Length of Ramp / Pad	(in)	48.0
Slope of the Ramp / Pad	(%)	11.9
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.1
Right Flare	(%)	7.0
Gutter Slope	(%)	12.3
Gutter XSlope	(%)	3.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3963 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
80**

Width of Ramp / Pad	(in)	40.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.6
Right Flare	(%)	8.3
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**3966 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
52



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Curb Ramp Required**3962 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
152



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : James Way and Austin Ave

\$34,500.00

N **Curb Ramp Required****3972** Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
152**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE **No Sidewalk, Curb Ramp Not Required****3970** Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
52**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**3971 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
52



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : James Way and Dellavalle Ave

\$7,000.00

NE Perpendicular**3978 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
68



Width of Ramp / Pad (in)	45.0
Length of Ramp / Pad (in)	48.0
Slope of the Ramp / Pad (%)	12.2
X Slope of the Ramp / Pad (%)	1.9
Top Landing Length (in)	0.0
Top Landing Slope (%)	N/A
Top Landing X Slope (%)	N/A

Left Flare (%)	7.4
Right Flare (%)	2.6
Gutter Slope (%)	9.0
Gutter XSlope (%)	1.0
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.1	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3976 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
61**

Width of Ramp / Pad	(in)	69.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.2

Left Flare	(%)	10.1
Right Flare	(%)	8.0
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.6	4.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3977 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
135**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : James Way and N D St**\$20,500.00**

N Curb Ramp Required**3975 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
142**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**3973 Pedestrian Access Route**

- **As-Built Description:**
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- **Proposed Solution:**
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

3974

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
42



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : James Way and Nebraska Ave	\$7,000.00
Total Costs for Curb Ramps along : James Way	\$69,000.00

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1126	Jefferson Ave	Arthur Ct
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

NE

Perpendicular

726 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.5%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

32



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.5
Right Flare	(%)	8.6
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4 1.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**725 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
32**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.6

Left Flare	(%)	7.2
Right Flare	(%)	8.5
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**724 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
120**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Jefferson Ave and Arthur Ct**\$20,000.00**

NE Perpendicular**843 Detectable Warnings****As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00****Priority
39**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.8
Right Flare	(%)	6.7
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**844 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.9%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
46**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	1.8

Left Flare	(%)	6.3
Right Flare	(%)	8.7
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S **Curb Ramp Required****842** Access Route

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority**
132

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Jefferson Ave and Central Pl**\$12,750.00****NE** **Perpendicular****732** Ramp Landing

- **As-Built Description:**
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- **As-is** **2.8%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority**
32

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	72.0
Slope of the Ramp / Pad (%)	7.9
X Slope of the Ramp / Pad (%)	1.6
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.8
Top Landing X Slope (%)	0.1

Left Flare (%)	8.3
Right Flare (%)	6.6
Gutter Slope (%)	1.3
Gutter XSlope (%)	0.5
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.6	0.8
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**731 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
37



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.9
X Slope of the Ramp / Pad	(%)	2.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.0
Right Flare	(%)	7.3
Gutter Slope	(%)	1.7
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**730 Access Route****• As-Built Description:**

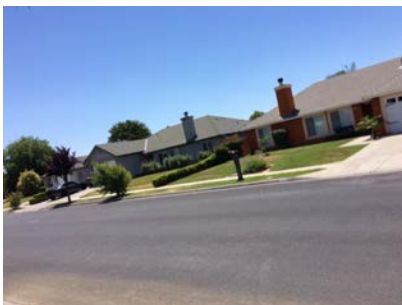
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Jefferson Ave and Jackson Ct

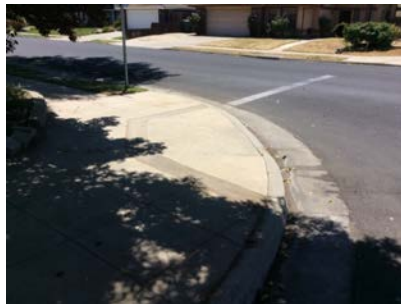
\$16,750.00

NE Perpendicular**734 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 45.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
37**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	3.2
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.2
Right Flare	(%)	5.3
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2 1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**733 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
40**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.4
Right Flare	(%)	8.0
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

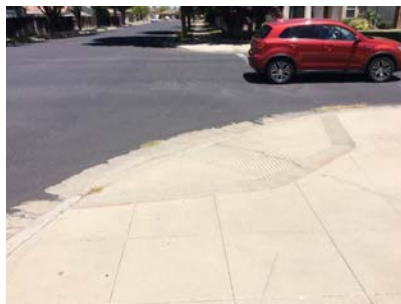
Street Grade (Left / Right)	(%)	1.6 0.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**735 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
32**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	2.0

Left Flare	(%)	9.3
Right Flare	(%)	8.2
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1 2.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**736 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
40**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.4

Left Flare	(%)	9.0
Right Flare	(%)	4.5
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4 3.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Jefferson Ave and Orchard Ave**\$26,500.00**

N Curb Ramp Required**845 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
132



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**846 Ramp Landing**

- **As-Built Description:**
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- **As-is** **47.0"**
- **Proposed Solution:**
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
46



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	75.0
Slope of the Ramp / Pad (%)	11.3
X Slope of the Ramp / Pad (%)	1.1
Top Landing Length (in)	47.0
Top Landing Slope (%)	1.4
Top Landing X Slope (%)	1.3

Left Flare (%)	8.2
Right Flare (%)	8.5
Gutter Slope (%)	1.8
Gutter XSlope (%)	0.5
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.2	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**847 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****59**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.5
Top Landing X Slope	(%)	1.4

Left Flare	(%)	10.1
Right Flare	(%)	12.1
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Jefferson Ave and Williams Ave
\$20,500.00
Total Costs for Curb Ramps along : Jefferson Ave
\$96,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1265	Jennings St	Fairview Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**472 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****20**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**471 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****20**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**469 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**470 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Jennings St and Fairview Ave

\$0.00

E

Driveway

462

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.



CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

464

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.



CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

45

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SW No Sidewalk, Curb Ramp Not Required**463 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****45**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Jennings St and Pine St**\$0.00****NE No Sidewalk, Curb Ramp Not Required****468 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****20**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

467

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

20



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE

No Sidewalk, Curb Ramp Not Required

465

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

32



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**466 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Jennings St and Rotan Ave
\$0.00
NE No Sidewalk, Curb Ramp Not Required**596 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
23



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**595 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
23



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**594 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
23



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Jennings St and Schnoor Ave

\$0.00

NE No Sidewalk, Curb Ramp Not Required**476 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
20**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**475 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
20**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**473 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**474 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Jennings St and Willis Ave \$0.00

Total Costs for Curb Ramps along : Jennings St \$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1069	Jonathan Way	Stephanie Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2496

Ramp Transition

- *As-Built Description:*

Flush transition from ramp to gutter not provided.
- *As-is*

0.5"
- *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.2

Unit Cost

\$2500.00

Priority

47



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.5

Left Flare	(%)	5.8
Right Flare	(%)	6.8
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2494 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 10.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****42**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.5
Right Flare	(%)	6.8
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.9	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**2495 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Jonathan Way and Stephanie Ln \$3,000.00

Total Costs for Curb Ramps along : Jonathan Way \$3,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	106	Joseph Ln	Sonora St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**3921 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****142**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**3922 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **6.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****58**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	67.0
Top Landing Slope	(%)	6.7
Top Landing X Slope	(%)	0.5



Left Flare	(%)	7.6
Right Flare	(%)	11.1
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3920 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- *As-is* **Left: 14.7% Right: 11.1%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
61



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.9

Left Flare	(%)	14.7
Right Flare	(%)	11.1
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Joseph Ln and Sonora St \$13,500.00

Total Costs for Curb Ramps along : Joseph Ln \$13,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	590	Josephine Ct	Jericho Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required

2048 Access Route

• **As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• **Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority
100

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SE Perpendicular

2050 Gutter

• **As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• **As-is** **11.3%**

• **Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority
16

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.3
Right Flare	(%)	2.9
Gutter Slope	(%)	11.3
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW

Perpendicular

2049

Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 10.1%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

19



Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.6

Left Flare	(%)	5.3
Right Flare	(%)	6.6
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Josephine Ct and Jericho Dr	\$16,500.00
Total Costs for Curb Ramps along : Josephine Ct	\$16,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1143	Joy St	Riverview Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required**891 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**889 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

890

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
32



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Joy St and Riverview Dr	\$0.00
Total Costs for Curb Ramps along : Joy St	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1317	Judith Ct	Stephanie Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2528 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 8.9%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost

\$6500.00

Priority
60



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.6
Right Flare	(%)	7.6
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2527 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
57**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.0

Left Flare	(%)	9.7
Right Flare	(%)	7.4
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2525 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
56**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	2.2

Left Flare	(%)	10.8
Right Flare	(%)	4.9
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2526 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.9%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****44**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.2
Right Flare	(%)	9.2
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Judith Ct and Stephanie Ln**\$22,500.00****Total Costs for Curb Ramps along : Judith Ct****\$22,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	947	Judith Way	Arbella Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**2506 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW Perpendicular****2507 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.9%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****42**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	69.0
Slope of the Ramp / Pad (%)	7.4
X Slope of the Ramp / Pad (%)	1.8
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.8
Top Landing X Slope (%)	1.4

Left Flare (%)	5.4
Right Flare (%)	5.0
Gutter Slope (%)	6.9
Gutter XSlope (%)	0.0
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.7	1.7
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SW Perpendicular**2508 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.0%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
38



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.6
Right Flare	(%)	7.6
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Judith Way and Arbella Ln

\$16,500.00

Total Costs for Curb Ramps along : Judith Way

\$16,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	614	Kathryn Ave	Anna Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2079

Ramp Landing

- As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is

2.3%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

25



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.5
Slope of the Ramp / Pad	(%)	4.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.3

Left Flare	(%)	2.5
Right Flare	(%)	1.6
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2080 Gutter**• **As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• **As-is** **8.6%**• **Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
22**

Width of Ramp / Pad	(in)	62.5
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.6

Left Flare	(%)	2.8
Right Flare	(%)	5.8
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**2078 Access Route**• **As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• **Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
110**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Kathryn Ave and Anna Ave**\$13,250.00****Total Costs for Curb Ramps along : Kathryn Ave****\$13,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	791	Kent Dr	Cambria Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

1613 Ramp Landing

- As-Built Description:
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is 35.0"
- Proposed Solution:
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4
ADA-2010 405.7
PROWAG R304.2.1

Unit Cost \$7000.00

Priority
22



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.5
Right Flare	(%)	8.1
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	3.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1614 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 46.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
25



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.0

Left Flare	(%)	12.4
Right Flare	(%)	8.5
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1612 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
108



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Kent Dr and Cambria Ave

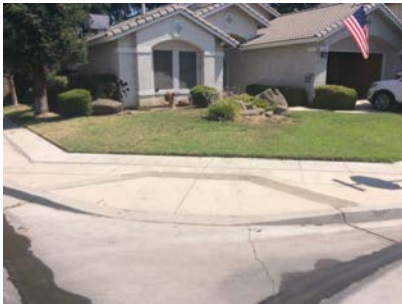
\$21,000.00

NE Perpendicular**1617 Detectable Warnings****• As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

• Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00****Priority
13**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.7

Left Flare	(%)	9.3
Right Flare	(%)	7.1
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1616 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is **2.4%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
20**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.5

Left Flare	(%)	12.0
Right Flare	(%)	9.6
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1615 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
108



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Kent Dr and Diane Way**\$12,750.00****NE Perpendicular****1697 Ramp Landing**

- **As-Built Description:**
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- **As-is** **45.0"**
- **Proposed Solution:**
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
24



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	72.0
Slope of the Ramp / Pad (%)	10.0
X Slope of the Ramp / Pad (%)	2.3
Top Landing Length (in)	45.0
Top Landing Slope (%)	2.5
Top Landing X Slope (%)	1.3

Left Flare (%)	5.6
Right Flare (%)	9.0
Gutter Slope (%)	2.1
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.6	3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1698 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 44.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
18**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	44.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.2
Right Flare	(%)	7.4
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.3	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1696 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
108**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Kent Dr and Summer Ln**\$21,000.00****Total Costs for Curb Ramps along : Kent Dr****\$54,750.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	334	Kimberley Ln	Alexis Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2950

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

8.8%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

42



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.3
Right Flare	(%)	5.8
Gutter Slope	(%)	11.9
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	1.4	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2948 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
48



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.0
Right Flare	(%)	4.8
Gutter Slope	(%)	11.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.5	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2949 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Kimberley Ln and Alexis Way

\$20,000.00

NW Perpendicular**2951 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
38



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	3.1

Left Flare	(%)	7.6
Right Flare	(%)	3.5
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	0.0	2.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2952 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Kimberley Ln and Tevin Way \$13,500.00

Total Costs for Curb Ramps along : Kimberley Ln \$33,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	511	Kimberly Dr	Deborah Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**2394 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW Perpendicular****2395 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
27**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.7
Right Flare	(%)	7.5
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**2396 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 9.9%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
25**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.4
Right Flare	(%)	4.5
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Kimberly Dr and Deborah Ln**\$16,500.00****NE Perpendicular****2397 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
27**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.5

Left Flare	(%)	6.9
Right Flare	(%)	6.3
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2400 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
27**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	5.7
Right Flare	(%)	6.8
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2398 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
17**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.1
Right Flare	(%)	4.9
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW

Perpendicular

2399 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 8.3%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
20



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.7

Left Flare	(%)	4.8
Right Flare	(%)	4.6
Gutter Slope	(%)	0.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Kimberly Dr and Taylor Lane	\$18,750.00
Total Costs for Curb Ramps along : Kimberly Dr	\$35,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1015	Kimmel Ave	Kent Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1553 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 8.5%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
16



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.9
Right Flare	(%)	7.7
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1552 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
16**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.4
Right Flare	(%)	5.5
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1551 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
108**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Kimmel Ave and Kent Dr**\$16,750.00**

NE Perpendicular**1533 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
69**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	1.5

Left Flare	(%)	12.3
Right Flare	(%)	10.2
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.1
Truncated Domes	(y/n)	NO

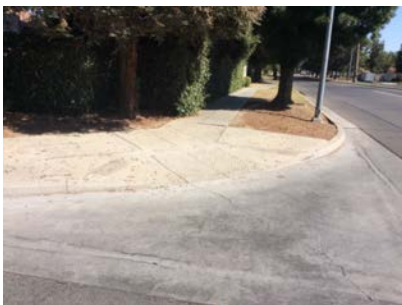
Street Grade (Left / Right)	(%)	1.0	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1532 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
54**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	62.0
Top Landing Slope	(%)	4.7
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.8
Right Flare	(%)	9.6
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

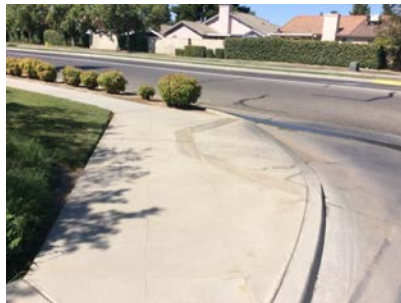
Street Grade (Left / Right)	(%)	0.3	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1534 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.3%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
50**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.3

Left Flare	(%)	10.9
Right Flare	(%)	9.2
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1531 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **44.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
55**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	44.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.4

Left Flare	(%)	4.8
Right Flare	(%)	5.0
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.1
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Kimmel Ave and Westberry Dr**\$23,750.00**

NE Perpendicular**1542 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **3.0%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
42**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.1
Right Flare	(%)	6.5
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1543 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **8.0%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
47**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.5
Right Flare	(%)	8.1
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1541 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
58**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	11.6
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	11.7
Right Flare	(%)	10.6
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

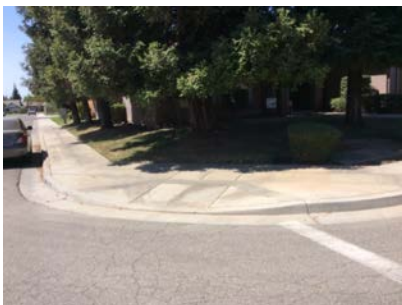
Street Grade (Left / Right)	(%)	0.8 0.4
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**1544 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 8.0%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
47**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.3
Right Flare	(%)	6.6
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.9 1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Kimmel Ave and Zak Way**\$15,750.00**

<i>Total Costs for Curb Ramps along :</i> Kimmel Ave	\$56,250.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	717	Kiwi St	E Almond Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3525

Ramp Slope

- As-Built Description:

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- As-is

3.1%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

CBC 2007 1133B.5.3.1

ADAAG 4.8.6

ADA-2010 405.3

PROWAG R304.5.3

Unit Cost

\$6500.00

Priority

62



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	3.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	2.3

Left Flare	(%)	3.2
Right Flare	(%)	8.8
Gutter Slope	(%)	11.6
Gutter XSlope	(%)	3.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.2	2.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3524 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
40



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.7

Left Flare	(%)	7.5
Right Flare	(%)	6.3
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.4 0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**3526 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
47



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	2.1

Left Flare	(%)	7.2
Right Flare	(%)	3.0
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.5 2.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**3523 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
47



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.2

Left Flare	(%)	6.8
Right Flare	(%)	6.2
Gutter Slope	(%)	11.8
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	1.1	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Kiwi St and E Almond Ave**\$26,000.00****NE Curb Ramp Required****3532 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW

Parallel

3531 Ramp Landing

- As-Built Description:
Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).
- As-is 47.0"
- Proposed Solution:
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.3.2
CBC 2007 1127B.5.9
ADAAG 4.8.4
PROWAG R304.3.1

Unit Cost \$7000.00

Priority
39



		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	53.0
Length of Ramp / Pad	(in)	86.0	91.0
Slope of the Ramp / Pad	(%)	4.1	6.3
X Slope of the Ramp / Pad	(%)	0.6	0.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.1
Top Landing X Slope	(%)	1.9	1.8

Bottom Landing Length	(in)	47.0
Bottom Landing Slope	(%)	1.8
Bottom Landing X Slope	(%)	0.7
Gutter Slope	(%)	12.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.6	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Kiwi St and Mandarin St	\$14,000.00
Total Costs for Curb Ramps along : Kiwi St	\$40,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1206	Knox Ave	Carry Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3319 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.9%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

71



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.3
Right Flare	(%)	9.3
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3317 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.0%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
66



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.6
Right Flare	(%)	8.7
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3318 Access Route**• *As-Built Description:*

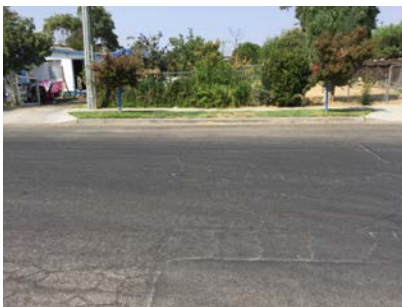
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
156



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Knox Ave and Carry Ave

\$20,000.00

NE Perpendicular**3316 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
70**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.2
Right Flare	(%)	10.3
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3314 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
66**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	11.4
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.8
Right Flare	(%)	5.6
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Curb Ramp Required

3315 Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**
ADAAG **4.7.1**
PROWAG **R207.1**

Unit Cost

\$7000.00

Priority
156

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Knox Ave and Lilly St	\$20,000.00
Total Costs for Curb Ramps along : Knox Ave	\$40,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	135	Knox Ct	A St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**3413 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****156**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****3411 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****51**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.7
Right Flare	(%)	7.3
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	1.6	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW

Perpendicular

3412 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 10.5%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
60



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	63.5
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	2.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.2
Right Flare	(%)	11.1
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Knox Ct and A St	\$20,000.00
Total Costs for Curb Ramps along : Knox Ct	\$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	116	Knox St	Cherry St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required

3496 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

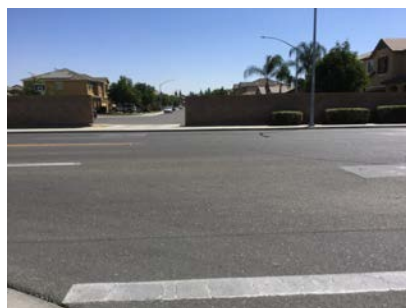
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

130

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular

3495 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$6500.00**

Priority

42

Width of Ramp / Pad (in)	47.0
Length of Ramp / Pad (in)	79.0
Slope of the Ramp / Pad (%)	4.1
X Slope of the Ramp / Pad (%)	1.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.2
Top Landing X Slope (%)	1.3



Left Flare (%)	3.0
Right Flare (%)	7.7
Gutter Slope (%)	10.4
Gutter XSlope (%)	1.1
Gutter Lip (in)	0.0
Truncated Domes (y/n)	Not Contrasting
Dome Setback (in)	10.0

Street Grade (Left / Right) (%)	1.3	1.2
Stop/Yield Control:	(y/n)	No
Within Crosswalk	(y/n)	N/A
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**3494 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 11.5%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
40**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.9
Right Flare	(%)	5.0
Gutter Slope	(%)	11.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.2 2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Knox St and Cherry St**\$16,500.00****NE Perpendicular****3507 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
47**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.1

Left Flare	(%)	9.0
Right Flare	(%)	6.7
Gutter Slope	(%)	13.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.1 0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3508 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
47



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.7

Left Flare	(%)	5.6
Right Flare	(%)	6.8
Gutter Slope	(%)	11.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.9	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3509 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Knox St and E Almond Ave

\$20,000.00

NE Curb Ramp Required**3148 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**3149 Ramp Width**

- **As-Built Description:**
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- **As-is** **47.0"**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
36



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.5
Right Flare	(%)	7.4
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.4	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3150 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.9
Right Flare	(%)	7.1
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.5	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Knox St and Los Arcos Ln**\$20,000.00****NW Perpendicular****3504 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
43



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.2
Right Flare	(%)	7.3
Gutter Slope	(%)	15.8
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.2	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3506 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Parallel**3505 Ramp Slope**

- **As-Built Description:**
Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.
- **As-is** **Left: 9.1%**
- **Proposed Solution:**
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00**

Priority
44



		LEFT	RIGHT
Width of Ramp / Pad	(in)	82.0	57.0
Length of Ramp / Pad	(in)	62.0	65.0
Slope of the Ramp / Pad	(%)	9.1	6.0
X Slope of the Ramp / Pad	(%)	2.0	1.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	4.0	1.6
Top Landing X Slope	(%)	0.6	2.5

Bottom Landing Length	(in)	47.0
Bottom Landing Slope	(%)	1.2
Bottom Landing X Slope	(%)	0.8
Gutter Slope	(%)	13.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.1	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Knox St and Nectarine St**\$20,500.00**

NW Perpendicular**3105 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	2.0

Left Flare	(%)	5.3
Right Flare	(%)	6.7
Gutter Slope	(%)	5.3
Gutter XSlope	(%)	3.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.5	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3107 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**3106 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
51



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	2.7

Left Flare	(%)	9.9
Right Flare	(%)	2.4
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	4.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Knox St and Neplus Way**\$20,000.00****NE Perpendicular****3102 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **7.7%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
43



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	3.9
Right Flare	(%)	5.7
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.8	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3101 Ramp Slope**• **As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• **As-is** **12.0%**• **Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
50



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	12.0
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	1.3

Left Flare	(%)	6.8
Right Flare	(%)	6.0
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.2	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**3103 Gutter**• **As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• **As-is** **7.1%**• **Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
48



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.5
Right Flare	(%)	6.9
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**3104 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
40



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Knox St and Olive Ave**\$12,500.00****NE Perpendicular****3126 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
43



Width of Ramp / Pad (in)	47.0
Length of Ramp / Pad (in)	84.0
Slope of the Ramp / Pad (%)	7.3
X Slope of the Ramp / Pad (%)	0.8
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.2
Top Landing X Slope (%)	1.5

Left Flare (%)	8.6
Right Flare (%)	5.1
Gutter Slope (%)	12.5
Gutter XSlope (%)	1.4
Gutter Lip (in)	0.25
Truncated Domes (y/n)	YES
Dome Setback (in)	9.0

Street Grade (Left / Right) (%)	1.5	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3127 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is **47.0"****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****45**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	2.6

Left Flare	(%)	2.9
Right Flare	(%)	5.9
Gutter Slope	(%)	11.6
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	3.3	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3128 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Knox St and Ortega Dr**\$20,000.00**

NE Perpendicular**3145 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• As-is 2.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority****48**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	2.1

Left Flare	(%)	8.0
Right Flare	(%)	3.5
Gutter Slope	(%)	11.9
Gutter XSlope	(%)	3.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.2	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**3146 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3147 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **11.3%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
41**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.1

Left Flare	(%)	5.3
Right Flare	(%)	6.8
Gutter Slope	(%)	11.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.9	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Knox St and Ortega St**\$13,250.00****NE Perpendicular****3493 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
42**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.8

Left Flare	(%)	5.9
Right Flare	(%)	6.8
Gutter Slope	(%)	12.4
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.9	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3491 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
47



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	1.5
Right Flare	(%)	5.9
Gutter Slope	(%)	11.5
Gutter XSlope	(%)	3.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	2.8	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3492 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Knox St and Pomegranate St \$20,000.00

Total Costs for Curb Ramps along : Knox St \$162,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1580	Koufax Dr	Drysdale Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**3296 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****142**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Perpendicular**3295 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **8.5%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****54**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	82.0
Slope of the Ramp / Pad (%)	4.3
X Slope of the Ramp / Pad (%)	0.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.3
Top Landing X Slope (%)	0.1

Left Flare (%)	4.3
Right Flare (%)	3.1
Gutter Slope (%)	8.5
Gutter XSlope (%)	0.1
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.8	0.9
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Koufax Dr and Drysdale Way**\$10,000.00**

E Perpendicular**3297 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **7.3%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
54**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	4.8
Right Flare	(%)	1.9
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Perpendicular**3298 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **9.0%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
57**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.3
Right Flare	(%)	9.6
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W

Curb Ramp Required

3299 Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**
ADAAG **4.7.1**
PROWAG **R207.1**

Unit Cost

\$7000.00

Priority
142

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Koufax Dr and Lilly St	\$13,000.00
Total Costs for Curb Ramps along : Koufax Dr	\$23,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1116	La Jolla Way	Briquel Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required

2069 Access Route

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular

2070 Ramp Landing

- **As-Built Description:**
Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.
- **As-is** **3.7%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00**

Priority
19



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.5
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	3.7

Left Flare	(%)	8.1
Right Flare	(%)	4.2
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1	2.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2071 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
16



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	1.1

Left Flare	(%)	5.9
Right Flare	(%)	6.9
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : La Jolla Way and Briquel Ave

\$16,750.00

NE Perpendicular**2067 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
35



Width of Ramp / Pad	(in)	68.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.8
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	3.8

Left Flare	(%)	9.4
Right Flare	(%)	4.2
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.1
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2068 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
30



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.9
Top Landing X Slope	(%)	2.0

Left Flare	(%)	5.5
Right Flare	(%)	8.2
Gutter Slope	(%)	9.5
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**2066 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : La Jolla Way and Talise Ave

\$20,000.00

NE Perpendicular**2058 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.6%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
23



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.5
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.4
Right Flare	(%)	10.4
Gutter Slope	(%)	10.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.6	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2059 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- As-is **10.0%**
- Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
15



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.1
Right Flare	(%)	5.2
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.2	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S

Curb Ramp Required

2057

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

100

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : La Jolla Way and Zapata St	\$16,500.00
Total Costs for Curb Ramps along : La Jolla Way	\$53,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1577	La Perla Ln	Las Fresas Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**3171 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**SW Perpendicular****3170 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.9%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****48**

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.6
Right Flare	(%)	6.2
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : La Perla Ln and Las Fresas Way****\$13,500.00**

NE Perpendicular**3172 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
30**

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.1
Right Flare	(%)	5.5
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3173 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 11.4%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
37**

Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.6

Left Flare	(%)	7.5
Right Flare	(%)	5.3
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Curb Ramp Required

3174 Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**
ADAAG **4.7.1**
PROWAG **R207.1**

Unit Cost

\$7000.00

Priority
120

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : La Perla Ln and Varbella Pk	\$16,500.00
Total Costs for Curb Ramps along : La Perla Ln	\$30,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1587	La Quinta Way	San Gabriel Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**3467 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **12.8%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority

40

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.0
Right Flare	(%)	5.8
Gutter Slope	(%)	12.8
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.4	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3468 Access Route**• *As-Built Description:*

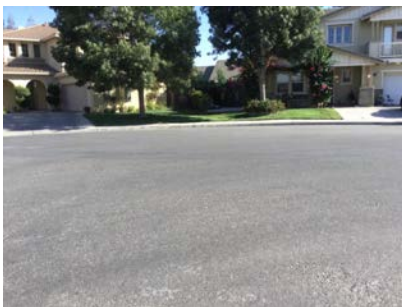
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

130

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : La Quinta Way and San Gabriel Dr**\$10,000.00****Total Costs for Curb Ramps along : La Quinta Way****\$10,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1520	Lacreta Ave	Amy Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2086 Ramp Landing

• As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.2%

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost \$3250.00

Priority 26

Width of Ramp / Pad	(in)	61.5
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	4.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.3
Right Flare	(%)	5.2
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

April 2024

Prepared by Sally Swanson Architects, Inc. Project # 20029.00

NW Perpendicular**2085 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 3.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
29**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	6.5
Right Flare	(%)	6.6
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**2084 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
110**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Lacreata Ave and Amy Ave**\$13,500.00**

NE Perpendicular**2024 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
30**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	68.5
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	2.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	4.7

Left Flare	(%)	7.3
Right Flare	(%)	2.6
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2023 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
19**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.0
Right Flare	(%)	2.6
Gutter Slope	(%)	12.5
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**2022 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Lacreta Ave and Dominguez Dr**\$20,000.00****N Curb Ramp Required****2025 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2027 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 9.0%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
18**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.2

Left Flare	(%)	5.4
Right Flare	(%)	1.4
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2026 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
14**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	0.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	1.6

Left Flare	(%)	4.3
Right Flare	(%)	3.7
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Lacreata Ave and Jericho Dr**\$13,250.00**

N Curb Ramp Required**2087 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
110



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

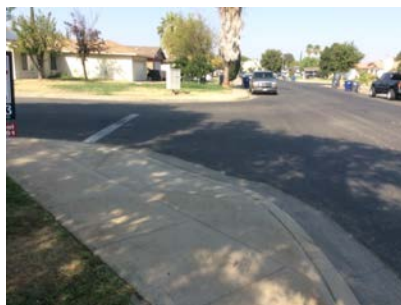
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2089 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **10.2%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
40



Width of Ramp / Pad (in)	52.0
Length of Ramp / Pad (in)	65.0
Slope of the Ramp / Pad (%)	10.2
X Slope of the Ramp / Pad (%)	2.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.6
Top Landing X Slope (%)	2.1

Left Flare (%)	10.2
Right Flare (%)	5.7
Gutter Slope (%)	9.9
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.1	3.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2088 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
24**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.0
Top Landing X Slope	(%)	0.8

Left Flare	(%)	3.7
Right Flare	(%)	7.5
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.5	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Lacreta Ave and Jesse Dr**\$20,000.00****NNW Perpendicular****2110 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 7.0%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
48**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.8
Right Flare	(%)	6.6
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

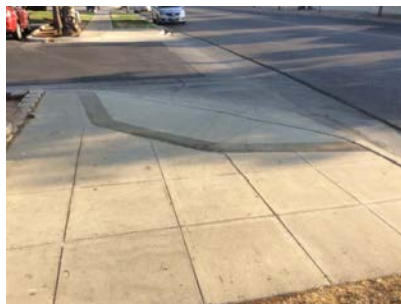
Street Grade (Left / Right)	(%)	2.8	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2109 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
64**

Width of Ramp / Pad	(in)	65.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	3.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	2.3

Left Flare	(%)	7.4
Right Flare	(%)	8.8
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2108 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

As-is 3.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
26**

Width of Ramp / Pad	(in)	66.0
Length of Ramp / Pad	(in)	101.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	3.8

Left Flare	(%)	7.4
Right Flare	(%)	5.0
Gutter Slope	(%)	6.2
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SSE

Perpendicular

2107

Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 10.3%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

33



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	57.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	2.1

Left Flare	(%)	8.4
Right Flare	(%)	4.5
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Lacreata Ave and Merced St	\$19,250.00
Total Costs for Curb Ramps along : Lacreata Ave	\$86,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	301	Laguna Way	Alicante Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2188

Ramp Landing

• *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* 2.2%

• *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority
49



Width of Ramp / Pad	(in)	65.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.8
Right Flare	(%)	4.5
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2189 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
56



Width of Ramp / Pad	(in)	66.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	1.0

Left Flare	(%)	5.7
Right Flare	(%)	5.4
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**2187 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
134



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Laguna Way and Alicante Way

\$16,750.00

NE Perpendicular**2191 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
56**

Width of Ramp / Pad	(in)	72.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	1.7

Left Flare	(%)	7.4
Right Flare	(%)	6.0
Gutter Slope	(%)	9.5
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2192 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
56**

Width of Ramp / Pad	(in)	75.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.1
Right Flare	(%)	6.4
Gutter Slope	(%)	9.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**2190 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
134



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

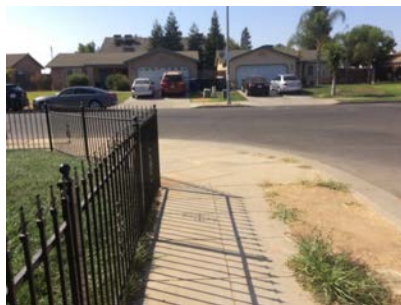
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Laguna Way and Barcelona Way
\$20,000.00
NE Perpendicular**2182 Ramp Landing**

- **As-Built Description:**
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- **As-is** **3.5%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
59



Width of Ramp / Pad (in)	62.0
Length of Ramp / Pad (in)	80.0
Slope of the Ramp / Pad (%)	7.6
X Slope of the Ramp / Pad (%)	1.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	3.5
Top Landing X Slope (%)	2.8

Left Flare (%)	8.1
Right Flare (%)	3.6
Gutter Slope (%)	10.8
Gutter XSlope (%)	0.6
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.6	0.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2183 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 4.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
56



Width of Ramp / Pad	(in)	62.5
Length of Ramp / Pad	(in)	76.5
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.4
Top Landing X Slope	(%)	2.6

Left Flare	(%)	6.3
Right Flare	(%)	9.5
Gutter Slope	(%)	11.8
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**2181 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
134



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Laguna Way and San Sebastian Way

\$13,500.00

NE Perpendicular**2185 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **9.2%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
53



Width of Ramp / Pad	(in)	65.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	2.2

Left Flare	(%)	8.6
Right Flare	(%)	2.5
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2186 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- As-is **3.2%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
56



Width of Ramp / Pad	(in)	63.5
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	1.3

Left Flare	(%)	5.9
Right Flare	(%)	7.6
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	3.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S

Curb Ramp Required

2184

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

134

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Laguna Way and Toluca	\$16,750.00
Total Costs for Curb Ramps along : Laguna Way	\$67,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1456	Lake St	Lake St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

3359 Ramp Landing

• *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* 2.6%

• *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost \$3250.00

Priority
52



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.7
Right Flare	(%)	9.4
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3356 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
76**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	12.7
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	1.4

Left Flare	(%)	10.5
Right Flare	(%)	14.5
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1 1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**3358 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 7.1%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
52**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.4
Right Flare	(%)	6.2
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.2 1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Parallel

3357 Ramp Cross Slope

- As-Built Description:
Cross slope of existing parallel curb ramp exceeds 2%.
- As-is Left: 2.1%
- Proposed Solution:
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

ADAAG 4.8.6

PROWAG R304.5.3

Unit Cost \$7000.00

Priority
62



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.5	N/A
Length of Ramp / Pad	(in)	74.0	N/A
Slope of the Ramp / Pad	(%)	5.8	N/A
X Slope of the Ramp / Pad	(%)	2.1	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	1.6	N/A
Top Landing X Slope	(%)	3.1	N/A

Bottom Landing Length	(in)	95.0
Bottom Landing Slope	(%)	2.5
Bottom Landing X Slope	(%)	0.9
Gutter Slope	(%)	12.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Lake St and Lake St	\$19,750.00
Total Costs for Curb Ramps along : Lake St	\$19,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1132	Lansing St	Shannon Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required**573 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**572 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**574 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
8



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Lansing St and Shannon Ave

\$0.00**NE Perpendicular****1455 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
30



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.8
Right Flare	(%)	9.5
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	1.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1454 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **11.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
36



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	46.0
Slope of the Ramp / Pad	(%)	0.3
X Slope of the Ramp / Pad	(%)	11.2
Top Landing Length	(in)	61.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.2
Right Flare	(%)	8.4
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1456 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
40



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.9
Right Flare	(%)	9.6
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1453 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **13.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
34



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	46.0
Slope of the Ramp / Pad	(%)	13.6
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	61.0
Top Landing Slope	(%)	3.7
Top Landing X Slope	(%)	0.7

Left Flare	(%)	11.5
Right Flare	(%)	9.6
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : [Lansing St](#) and [Westberry Blvd](#)

\$26,000.00

Total Costs for Curb Ramps along : [Lansing St](#)

\$26,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	359	Larrete Ave	Fairfield Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

2360 Ramp Transition

- As-Built Description:
Flush transition from ramp to gutter not provided.
- As-is 0.25"
- Proposed Solution:
Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 11B-406.5.8
CBC 2007 1127B.5.3
ADAAG 4.7.2
PROWAG R304.5.2

Unit Cost \$2500.00

Priority
5



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.3
Right Flare	(%)	6.3
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2358 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
10**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	5.2
Right Flare	(%)	6.4
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

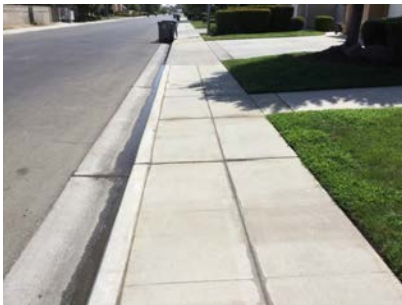
Street Grade (Left / Right)	(%)	0.5	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2359 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Larrete Ave and Fairfield Way**\$16,000.00**

NW **Curb Ramp Required**2296 Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE **Perpendicular**2294 Ramp Transition

- *As-Built Description:*
Flush transition from ramp to gutter not provided.
- *As-is* **0.5"**
- *Proposed Solution:*
Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
5



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.7
Right Flare	(%)	8.1
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Perpendicular

2295 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.9%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
15



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.6
Right Flare	(%)	9.4
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	3.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Larrete Ave and Fairway Ave	\$16,000.00
Total Costs for Curb Ramps along : Larrete Ave	\$32,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	696	Las Fresas Way	Las Casas Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**3169 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**3168 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****48**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.5

Left Flare	(%)	6.9
Right Flare	(%)	8.8
Gutter Slope	(%)	10.6
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3167 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****48**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.0
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.9
Right Flare	(%)	10.0
Gutter Slope	(%)	10.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Las Fresas Way and Las Casas Ln \$20,000.00

Total Costs for Curb Ramps along : Las Fresas Way \$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	139	Laurel St	Sunset Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1678

Ramp Slope

As-Built Description:

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is

2.9%

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

CBC 2007 1133B.5.3.1

ADAAG 4.8.6

ADA-2010 405.3

PROWAG R304.5.3

Unit Cost \$6500.00

Priority
52



Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	2.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	1.9

Left Flare	(%)	9.1
Right Flare	(%)	13.9
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	15.0

Street Grade (Left / Right)	(%)	1.7	3.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1677 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 46.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
38**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	5.3
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.3
Right Flare	(%)	8.1
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	2.3	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1676 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
131**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Laurel St and Sunset Ave**\$20,500.00****Total Costs for Curb Ramps along : Laurel St****\$20,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1467	Lemon Ave		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

3772

Gutter

As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is

8.9%

Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019

11B-406.5.8

CBC 2007

1127B.5.3

ADAAG

4.7.2

ADA-2010

406.2

PROWAG

R304.5.4

Unit Cost

\$3000.00

Priority

23



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.8
Right Flare	(%)	6.4
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**3771 Gutter****• As-Built Description:**

The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.

• As-is 2.4%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$3000.00****Priority
16**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.2
Right Flare	(%)	6.7
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**3773 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
108**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Lemon Ave and**\$13,000.00****Total Costs for Curb Ramps along : Lemon Ave****\$13,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1533	Lemon Tree Dr	Pear Tree Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**2652 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority

18

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	4.9
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	5.5
Right Flare	(%)	10.7
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	0.4	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2653 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

100

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Lemon Tree Dr and Pear Tree Dr**\$10,250.00**

NW Curb Ramp Required**2655 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
105



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2656 Ramp Landing**

- **As-Built Description:**
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- **As-is** **2.4%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
9



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.7

Left Flare	(%)	5.7
Right Flare	(%)	2.7
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.6	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2654 Ramp Transition**• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.25"**• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****6**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.3
Right Flare	(%)	6.2
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.4	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Lemon Tree Dr and W Almond Ave**\$12,750.00****Total Costs for Curb Ramps along : Lemon Tree Dr****\$23,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1040	Liberty Ln	State St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1390 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 10.5%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

16



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.7

Left Flare	(%)	11.1
Right Flare	(%)	10.0
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Combination**1391 Ramp Slope****• As-Built Description:**

Running slope of existing combination ramp run is less than 5% or greater than 8.3%.

• As-is 8.5%**• Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$7000.00****Priority
14**

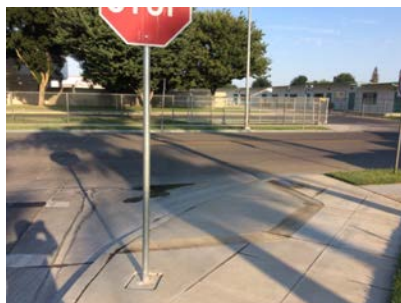
		LEFT	RIGHT
Width of Ramp / Pad	(in)	88.0	88.0
Length of Ramp / Pad	(in)	60.0	60.0
Slope of the Ramp / Pad	(%)	2.2	3.0
X Slope of the Ramp / Pad	(%)	0.8	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.3
Top Landing X Slope	(%)	1.5	2.0
Length of Combo. Ramp	(in)	75.0	
Combo. Ramp Slope	(%)	8.5	
Combo. Ramp X Slope	(%)	0.1	
Bottom Landing Length	(in)	50.0	
Bottom Landing Slope	(in)	0.7	
Bottom Landing X Slope	(in)	0.6	
Left Flare	(%)	12.1	
Right Flare	(%)	10.6	
Gutter Slope	(%)	13.5	
Gutter XSlope	(%)	0.5	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.8	
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1392 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 2.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
18**

Width of Ramp / Pad	(in)	60.0	
Length of Ramp / Pad	(in)	74.0	
Slope of the Ramp / Pad	(%)	8.8	
X Slope of the Ramp / Pad	(%)	2.5	
Top Landing Length	(in)	48.0	
Top Landing Slope	(%)	1.8	
Top Landing X Slope	(%)	0.5	
Left Flare	(%)	11.7	
Right Flare	(%)	10.4	
Gutter Slope	(%)	1.1	
Gutter XSlope	(%)	0.9	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.6	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Liberty Ln and State St**\$20,000.00**

<i>Total Costs for Curb Ramps along : Liberty Ln</i>	\$20,000.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	288	Lighthouse Dr	Harbor Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**677 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****120**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****678 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **35.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****51**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	74.0
Slope of the Ramp / Pad (%)	11.8
X Slope of the Ramp / Pad (%)	1.2
Top Landing Length (in)	35.0
Top Landing Slope (%)	0.6
Top Landing X Slope (%)	1.3

Left Flare (%)	7.3
Right Flare (%)	8.9
Gutter Slope (%)	9.2
Gutter XSlope (%)	2.1
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.2	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SW Perpendicular**679 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 32.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
60



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	10.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	10.7
Right Flare	(%)	8.1
Gutter Slope	(%)	9.4
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Lighthouse Dr and Harbor Dr

\$21,000.00

NE Perpendicular**648 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 32.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
44



Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.6
Right Flare	(%)	8.4
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

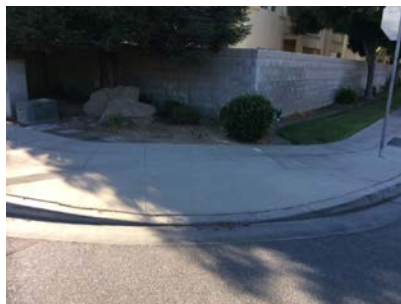
Street Grade (Left / Right)	(%)	0.1	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**646 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
53**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	11.5
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	2.5

Left Flare	(%)	11.8
Right Flare	(%)	8.7
Gutter Slope	(%)	9.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**647 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
120**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Lighthouse Dr and Mainberry Dr \$21,000.00

Total Costs for Curb Ramps along : Lighthouse Dr \$42,000.00

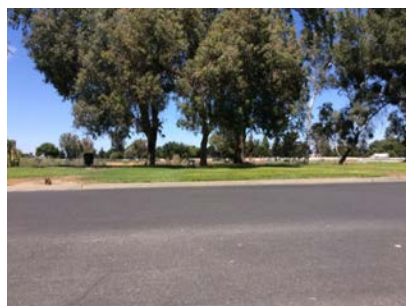
Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1006	Lillian St	Riverview Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required**888 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Curb Ramp Required**886 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****132**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

887 Pedestrian Access Route

- As-Built Description:
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- Proposed Solution:
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost \$0.00

Priority
32

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Lillian St and Riverview Dr	\$7,000.00
Total Costs for Curb Ramps along : Lillian St	\$7,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1581	Lilly St		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

3313 Gutter

- As-Built Description:
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- As-is 9.0%
- Proposed Solution:
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8
CBC 2007 1127B.5.3
ADAAG 4.7.2
ADA-2010 406.2
PROWAG R304.5.4

Unit Cost \$3000.00

Priority
67



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.6
Right Flare	(%)	7.1
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.1	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3312 Ramp Slope**• *As-Built Description:*

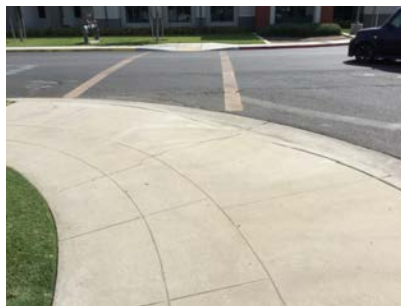
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
77



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.9
Right Flare	(%)	9.6
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8 0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	NO
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Lilly St and**\$9,500.00****NE Curb Ramp Required****3310 Access Route**• *As-Built Description:*

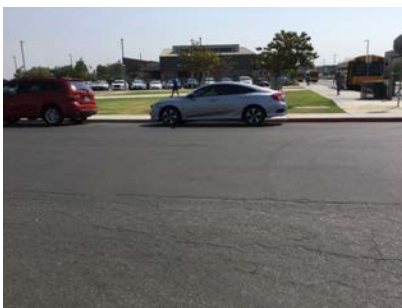
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
156



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**3309 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
74**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	1.9

Left Flare	(%)	6.8
Right Flare	(%)	8.2
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3311 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
74**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.0
Right Flare	(%)	6.6
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Lilly St and Carry Ave**\$20,000.00**

E

No Sidewalk, Curb Ramp Not Required

3262

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N

No Sidewalk, Curb Ramp Not Required

3263

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**3261 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Lilly St and Cross St

\$0.00

E Perpendicular**3301 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 5.6%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
57



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	82.0
Slope of the Ramp / Pad (%)	6.8
X Slope of the Ramp / Pad (%)	1.8
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.7
Top Landing X Slope (%)	0.7

Left Flare (%)	8.6
Right Flare (%)	5.3
Gutter Slope (%)	5.6
Gutter XSlope (%)	0.5
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.7	0.9
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N Perpendicular**3300 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.3%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
57**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.6

Left Flare	(%)	2.9
Right Flare	(%)	5.4
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

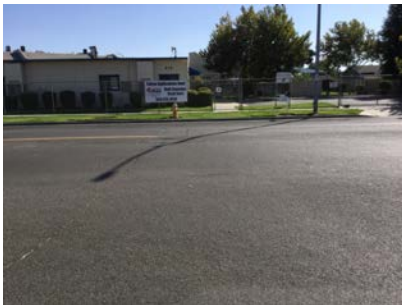
Street Grade (Left / Right)	(%)	2.6	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**3302 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
139**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Lilly St and Koufax Dr**\$13,000.00**

E Perpendicular**3365 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
61**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	11.0
Right Flare	(%)	10.5
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Perpendicular**3364 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.4%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
37**

Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.0

Left Flare	(%)	6.9
Right Flare	(%)	4.3
Gutter Slope	(%)	6.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3366 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.4%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
40



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	2.1

Left Flare	(%)	5.4
Right Flare	(%)	4.3
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Perpendicular**3363 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- As-is **8.3%**
- Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
39



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.8
Right Flare	(%)	6.8
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Lilly St and Sawmill St

\$19,000.00

NE Perpendicular**3306 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **9.3%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
84



Width of Ramp / Pad	(in)	77.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	4.9
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.9
Right Flare	(%)	8.5
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3307 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.9%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
84



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.7

Left Flare	(%)	11.1
Right Flare	(%)	13.9
Gutter Slope	(%)	9.5
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Curb Ramp Required

3308

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

166

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Lilly St and Sunrise Ave	\$16,500.00
Total Costs for Curb Ramps along : Lilly St	\$78,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	407	Lime Ave	Georgia Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required

3753 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

108



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N Perpendicular

3752 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.4%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$3250.00**

Priority

16



Width of Ramp / Pad (in)	59.0
Length of Ramp / Pad (in)	88.0
Slope of the Ramp / Pad (%)	6.9
X Slope of the Ramp / Pad (%)	0.6
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.4
Top Landing X Slope (%)	0.3

Left Flare (%)	9.2
Right Flare (%)	6.0
Gutter Slope (%)	4.2
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

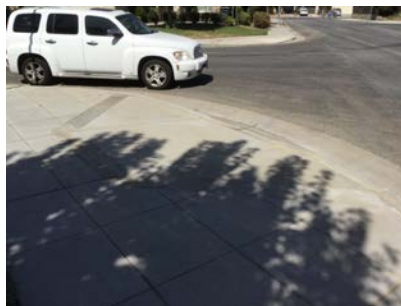
Street Grade (Left / Right) (%)	1.2	1.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Perpendicular**3751 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
24**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.5

Left Flare	(%)	6.7
Right Flare	(%)	7.8
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Lime Ave and Georgia Ave**\$16,750.00****NE Perpendicular****3756 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 10.1%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
23**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.0
Right Flare	(%)	8.2
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3754 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 9.5%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
22**

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.4
Right Flare	(%)	5.1
Gutter Slope	(%)	9.5
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3755 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
108**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Lime Ave and Mango Ave**\$13,000.00**

N Curb Ramp Required**3769 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
108



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**3770 Detectable Warnings**

- **As-Built Description:**
Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.
- **Proposed Solution:**
Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00**

Priority
12



Width of Ramp / Pad (in)	61.0
Length of Ramp / Pad (in)	93.0
Slope of the Ramp / Pad (%)	6.2
X Slope of the Ramp / Pad (%)	0.3
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.2
Top Landing X Slope (%)	1.4

Left Flare (%)	3.8
Right Flare (%)	5.4
Gutter Slope (%)	4.6
Gutter XSlope (%)	0.6
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	2.8	0.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

Perpendicular

3768

Gutter

- *As-Built Description:*
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* 5.6%
- *Proposed Solution:*
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

ADA-2010 406.2

PROWAG R304.5.4

Unit Cost

\$3000.00

Priority

18



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.9

Left Flare	(%)	3.4
Right Flare	(%)	8.5
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.8	2.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Lime Ave and San Bruno Ave	\$12,500.00
Total Costs for Curb Ramps along : Lime Ave	\$42,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	806	Loma Linda Ln	Corona Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**3446 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3445 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****59**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	2.0

Left Flare	(%)	9.2
Right Flare	(%)	4.3
Gutter Slope	(%)	11.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.4	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3444 Detectable Warnings****• As-Built Description:**

Contrasting detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.

• Proposed Solution:

Install a compliant truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through, excluding the flared sides, inside the grooved

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00**

Priority
42



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.0
Right Flare	(%)	9.9
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.1	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Loma Linda Ln and Corona Dr

\$16,000.00

NE Curb Ramp Required**3443 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3442 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

- As-is **47.0"**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.0
Right Flare	(%)	6.6
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.2	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3441 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- As-is **12.6%**

Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
40



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.5
Right Flare	(%)	7.4
Gutter Slope	(%)	12.6
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.7	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Loma Linda Ln and Rancho Santa Fe Dr

\$16,500.00

<i>Total Costs for Curb Ramps along : Loma Linda Ln</i>	\$32,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	219	Los Arcos Ln	Las Fresas Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3164

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

11.6%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

50



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	11.6
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.4

Left Flare	(%)	13.7
Right Flare	(%)	11.0
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3165 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
48



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	11.4
Right Flare	(%)	10.5
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**3166 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Los Arcos Ln and Las Fresas Way

\$13,000.00

NE Perpendicular**3178 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
38



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.0
Right Flare	(%)	3.7
Gutter Slope	(%)	10.9
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3179 Access Route****• As-Built Description:**

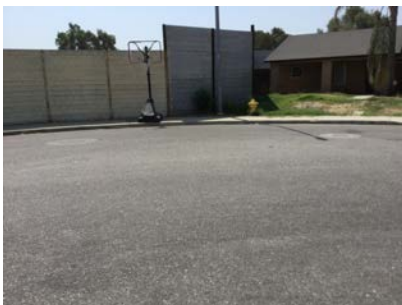
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Los Arcos Ln and Varbella Pk \$10,250.00

Total Costs for Curb Ramps along : Los Arcos Ln \$23,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1568	Los Cerritos Way	Ardilla Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**3099 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

42

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.0
Right Flare	(%)	5.8
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.5	2.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3100 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

122

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Los Cerritos Way and Ardilla Dr**\$13,500.00**

SE Perpendicular**3097 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 3.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
46



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.5
Right Flare	(%)	4.2
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.1	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3098 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
124



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Los Cerritos Way and Oso Dr \$10,250.00

Total Costs for Curb Ramps along : Los Cerritos Way \$23,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	391	Lucia Way	Asti Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

3899 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 11.4%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
56



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	11.4
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.3
Right Flare	(%)	10.4
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3900 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
58



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	11.2
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.0

Left Flare	(%)	10.6
Right Flare	(%)	10.0
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3898 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
142



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Lucia Way and Asti Way

\$20,000.00

NE Perpendicular**3901 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
70**

Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	3.7
Top Landing X Slope	(%)	1.6

Left Flare	(%)	9.3
Right Flare	(%)	12.7
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Curb Ramp Required**3902 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
142**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Lucia Way and Gabriel Way**\$13,500.00****Total Costs for Curb Ramps along : Lucia Way****\$33,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1555	Lynmarie Way	Kimberley Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**2946 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

48

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	3.1

Left Flare	(%)	4.2
Right Flare	(%)	8.7
Gutter Slope	(%)	6.2
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.8	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2947 Access Route**• *As-Built Description:*

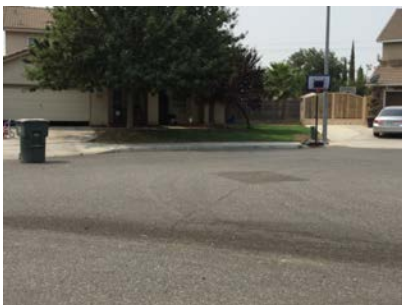
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

130

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Lynmarie Way and Kimberley Ln**\$13,500.00****Total Costs for Curb Ramps along : Lynmarie Way****\$13,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	937	Lynn Way	Lucia Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**3896 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****142**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****3897 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **45.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****57**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	4.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.9
Right Flare	(%)	8.8
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**3895 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 46.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
66**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	10.3
Right Flare	(%)	6.3
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.1	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Lynn Way and Lucia Way**\$21,000.00****NE Perpendicular****3891 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 43.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
51**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	43.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.8
Right Flare	(%)	9.5
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3890 Ramp Landing****• As-Built Description:**

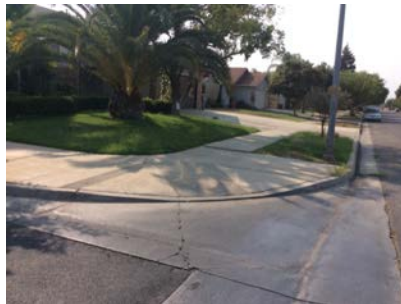
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 27.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
60



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	27.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.7
Right Flare	(%)	10.0
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3889 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
142



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Lynn Way and Sonora St

\$21,000.00

Total Costs for Curb Ramps along : Lynn Way

\$42,000.00

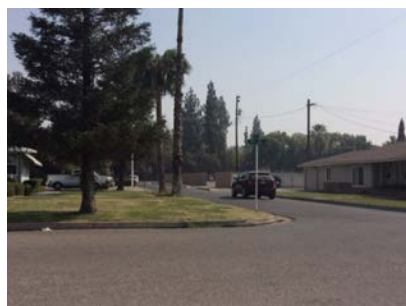
Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1384	Lyons St	5Th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required**4193 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****52**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N No Sidewalk, Curb Ramp Not Required**4191 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****52**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**4192 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
52



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**4194 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 46.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
92



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	10.9
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.2

Left Flare	(%)	13.3
Right Flare	(%)	17.9
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	3.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	15.0

Street Grade (Left / Right)	(%)	2.6	4.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Lyons St and 5Th St

\$7,000.00

Total Costs for Curb Ramps along : Lyons St

\$7,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1557	Macadamia Ave		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**2958 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **9.9%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority

28

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.8
Right Flare	(%)	4.6
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.8	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**2957 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

30

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SW Perpendicular**2956 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 10.0%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
40



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	4.7
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.2

Left Flare	(%)	3.8
Right Flare	(%)	5.7
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.3	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Macadamia Ave and**\$6,000.00****NW Curb Ramp Required****2961 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
118



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2959 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 10.8%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
28**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	3.6
Right Flare	(%)	5.6
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	16.0

Street Grade (Left / Right)	(%)	2.6	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2960 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
42**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.1
Right Flare	(%)	4.8
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.9	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Macadamia Ave and Alexis Way**\$13,250.00**

NW **Curb Ramp Required****2941** Ramp Landing• *As-Built Description:*

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE **Perpendicular****2942** Ramp Slope• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
34



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.7

Left Flare	(%)	4.3
Right Flare	(%)	7.6
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.4	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2940 Ramp Transition**• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.25"**• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****35**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.1
Right Flare	(%)	7.3
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Macadamia Ave and Chestnut Ave**\$12,500.00****NW Curb Ramp Required****2944 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2945 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
45**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.5
Right Flare	(%)	4.3
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2943 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
42**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.8
Right Flare	(%)	4.8
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.9	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Macadamia Ave and Lynmarie Way**\$20,000.00**

NE Curb Ramp Required**2954 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
118



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2953 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **8.9%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
33



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	70.0
Slope of the Ramp / Pad (%)	8.9
X Slope of the Ramp / Pad (%)	0.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.1
Top Landing X Slope (%)	1.3

Left Flare (%)	4.9
Right Flare (%)	7.7
Gutter Slope (%)	12.4
Gutter XSlope (%)	2.0
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	11.0

Street Grade (Left / Right) (%)	0.3	0.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

2955

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

10.7%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

33



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.2

Left Flare	(%)	6.4
Right Flare	(%)	3.8
Gutter Slope	(%)	11.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.5	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Macadamia Ave and Tevin Way	\$20,000.00
Total Costs for Curb Ramps along : Macadamia Ave	\$71,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	868	Madera Ave	10Th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

4234

Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is

16.0"

Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost \$7000.00

Priority
62



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	103.0
Slope of the Ramp / Pad	(%)	3.5
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	16.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.9
Right Flare	(%)	3.3
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.6	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**4232 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 39.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
77**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	3.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	39.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.6
Right Flare	(%)	4.3
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**4232 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
38**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Madera Ave and 10Th St**\$14,000.00**

NE No Sidewalk, Curb Ramp Not Required**3575 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**3573 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Curb Ramp Required**3574 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
118



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

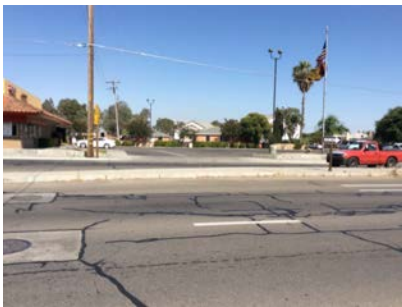
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Madera Ave and De Santi Ave
\$7,000.00
E Curb Ramp Required**17 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
140



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N Parallel**16 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 5.5%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
42



		LEFT	RIGHT
Width of Ramp / Pad	(in)	71.0	71.0
Length of Ramp / Pad	(in)	55.0	70.0
Slope of the Ramp / Pad	(%)	5.7	5.9
X Slope of the Ramp / Pad	(%)	1.4	5.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	2.4
Top Landing X Slope	(%)	0.5	2.3

Bottom Landing Length	(in)	47.0
Bottom Landing Slope	(%)	0.7
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	2.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.9	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NE Parallel**3580 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 3.3%**• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
38



		LEFT	RIGHT
Width of Ramp / Pad	(in)	71.0	72.0
Length of Ramp / Pad	(in)	70.0	72.0
Slope of the Ramp / Pad	(%)	7.7	4.6
X Slope of the Ramp / Pad	(%)	0.0	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.5	1.6
Top Landing X Slope	(%)	1.5	3.3

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.2
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.0	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**3581 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Parallel**18 Ramp Landing**

- *As-Built Description:*
Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **Right: 0.0"**
- *Proposed Solution:*
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00**

Priority
40



		LEFT	RIGHT
Width of Ramp / Pad	(in)	70.0	70.0
Length of Ramp / Pad	(in)	70.0	93.0
Slope of the Ramp / Pad	(%)	2.5	4.8
X Slope of the Ramp / Pad	(%)	0.4	0.5
Top Landing Length	(in)	48.0	0.0
Top Landing Slope	(%)	0.8	N/A
Top Landing X Slope	(%)	1.1	N/A

Bottom Landing Length	(in)	49.0
Bottom Landing Slope	(%)	0.3
Bottom Landing X Slope	(%)	0.7
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.4	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE

No Sidewalk, Curb Ramp Not Required

3579

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
40



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Madera Ave and Lewis St	\$28,000.00
Total Costs for Curb Ramps along : Madera Ave	\$49,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	479	Madison Dr	Hoover Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

1960 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.2%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
18



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.7

Left Flare	(%)	5.1
Right Flare	(%)	2.3
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1961 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
19



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	5.3
Right Flare	(%)	3.9
Gutter Slope	(%)	9.4
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1959 Access Route**• *As-Built Description:*

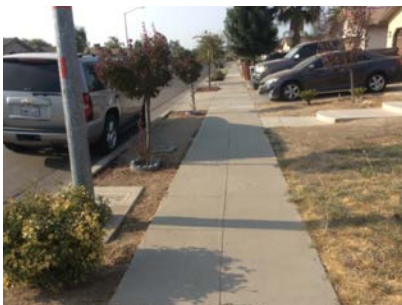
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : [Madison Dr](#) and [Hoover Ave](#)

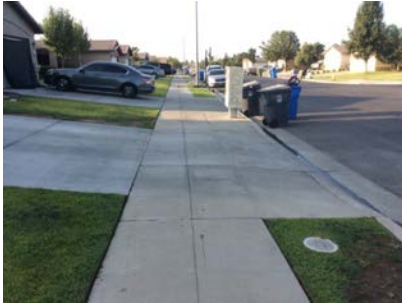
\$20,000.00

E Curb Ramp Required**2039 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2040 Ramp Width**

- **As-Built Description:**
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- **As-is** **39.0"**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
18



Width of Ramp / Pad	(in)	39.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.1
Right Flare	(%)	5.6
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2041 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
28



Width of Ramp / Pad	(in)	38.5
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	1.5

Left Flare	(%)	5.7
Right Flare	(%)	8.2
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.7	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Madison Dr and Josephine Ct**\$20,000.00****E Curb Ramp Required****1957 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1956 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

As-is 3.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
26**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	3.5

Left Flare	(%)	3.1
Right Flare	(%)	6.1
Gutter Slope	(%)	12.1
Gutter XSlope	(%)	4.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1958 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
22**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	11.6
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	2.4

Left Flare	(%)	6.7
Right Flare	(%)	1.7
Gutter Slope	(%)	12.1
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Madison Dr and Lacreata Ave**\$16,750.00**

<i>Total Costs for Curb Ramps along :</i> Madison Dr	\$56,750.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1506	Madrid Ln		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**291 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****120**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**290 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****36**

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	56.5
Slope of the Ramp / Pad (%)	5.2
X Slope of the Ramp / Pad (%)	0.3
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.1
Top Landing X Slope (%)	0.4

Left Flare (%)	7.5
Right Flare (%)	1.1
Gutter Slope (%)	8.7
Gutter XSlope (%)	0.3
Gutter Lip (in)	0.75
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.8	2.0
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Madrid Ln and**\$10,250.00**

N Curb Ramp Required**292 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****120**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**293 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****36**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	65.5
Slope of the Ramp / Pad (%)	6.5
X Slope of the Ramp / Pad (%)	1.3
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.8
Top Landing X Slope (%)	0.2

Left Flare (%)	9.3
Right Flare (%)	8.0
Gutter Slope (%)	8.2
Gutter XSlope (%)	0.7
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.1	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

294 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 8.8%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
38



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.5
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.1
Right Flare	(%)	8.2
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Madrid Ln and Seneca Ave	\$16,750.00
Total Costs for Curb Ramps along : Madrid Ln	\$27,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1402	Magnolia St	6Th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required**3241 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N No Sidewalk, Curb Ramp Not Required**3242 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**3240 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**3243 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Magnolia St and 6Th St

\$0.00

E No Sidewalk, Curb Ramp Not Required**3237 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N No Sidewalk, Curb Ramp Not Required**3238 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**3236 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**3239 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Magnolia St and Cross St \$0.00

Total Costs for Curb Ramps along : Magnolia St \$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	779	Mainberry Dr	Camden Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**661 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**662 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**660 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Mainberry Dr and Camden Way
\$0.00
NE No Sidewalk, Curb Ramp Not Required**1725 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

1728

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE

No Sidewalk, Curb Ramp Not Required

1726

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

40



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1727 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
40



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Mainberry Dr and Howard Rd
\$0.00
E No Sidewalk, Curb Ramp Not Required**1722 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE

No Sidewalk, Curb Ramp Not Required

1716

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

8



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

1724

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

20



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required

1717 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required

1723 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**1718 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
8



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Mainberry Dr and Lansing St**\$0.00****N Perpendicular****651 Ramp Landing****• As-Built Description:**

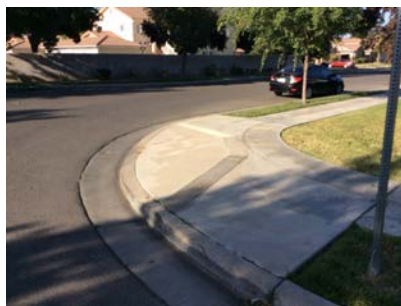
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 34.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
70



Width of Ramp / Pad (in)	61.0
Length of Ramp / Pad (in)	77.0
Slope of the Ramp / Pad (%)	11.6
X Slope of the Ramp / Pad (%)	1.1
Top Landing Length (in)	34.0
Top Landing Slope (%)	4.5
Top Landing X Slope (%)	3.4

Left Flare (%)	8.8
Right Flare (%)	10.1
Gutter Slope (%)	7.1
Gutter XSlope (%)	0.9
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.4	0.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**650 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 39.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****52**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	39.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.8
Right Flare	(%)	9.2
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**649 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 35.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****61**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	13.0
X Slope of the Ramp / Pad	(%)	4.5
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	1.0

Left Flare	(%)	9.3
Right Flare	(%)	8.8
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Mainberry Dr and Lighthouse Ct**\$21,000.00**

NE No Sidewalk, Curb Ramp Not Required**663 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**665 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**664 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**666 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Mainberry Dr and National Ave

\$0.00

NE

No Sidewalk, Curb Ramp Not Required

1713

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
8



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

1712

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
8



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1715 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1714 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Mainberry Dr and Third St \$0.00

Total Costs for Curb Ramps along : Mainberry Dr \$21,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	901	Majestic Way	Gary Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

2913 Gutter

- As-Built Description:
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- As-is 8.6%
- Proposed Solution:
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8
CBC 2007 1127B.5.3
ADAAG 4.7.2
ADA-2010 406.2
PROWAG R304.5.4

Unit Cost

\$3000.00

Priority
38



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	5.5
Right Flare	(%)	7.7
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	15.0

Street Grade (Left / Right)	(%)	0.8	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2916 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.8%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
32**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.6

Left Flare	(%)	10.1
Right Flare	(%)	5.3
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	15.0

Street Grade (Left / Right)	(%)	0.1	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2914 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
36**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.6
Right Flare	(%)	8.1
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES

Street Grade (Left / Right)	(%)	0.8	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW

Perpendicular

2915

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

8.4%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

45



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.2
Right Flare	(%)	7.9
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Majestic Way and Gary Ln	\$15,000.00
Total Costs for Curb Ramps along : Majestic Way	\$15,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	557	Makenna Dr	Eagle Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1828 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 10.6%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

12



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.1
Right Flare	(%)	8.6
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1827 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
16



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.6
Right Flare	(%)	8.0
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	3.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1826 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Makenna Dr and Eagle Way

\$20,500.00

NE Perpendicular**1891 Gutter****As-Built Description:**

The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.

As-is 8.3%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$3000.00****Priority
12**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.3
Right Flare	(%)	7.6
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	8.3
Gutter Lip	(in)	0.1
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	6.6	6.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1892 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
9**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.4

Left Flare	(%)	3.2
Right Flare	(%)	5.2
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1894 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
29**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	2.2

Left Flare	(%)	6.1
Right Flare	(%)	8.0
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1893 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
31**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	11.5
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	2.0

Left Flare	(%)	9.5
Right Flare	(%)	8.4
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	2.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Makenna Dr and Maple St**\$20,250.00**

NE Perpendicular**1835 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
25**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	5.0
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	2.2

Left Flare	(%)	10.2
Right Flare	(%)	6.7
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

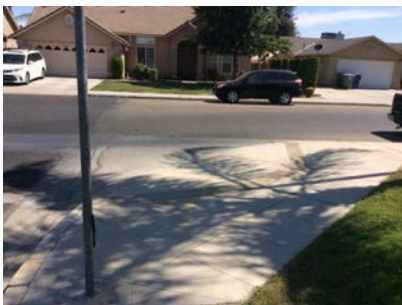
Street Grade (Left / Right)	(%)	2.7	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1833 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
9**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.5
Right Flare	(%)	8.1
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	2.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1834 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Makenna Dr and Oak St**\$21,000.00****NW Curb Ramp Required****1889 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE

Perpendicular

1890 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 8.9%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
27



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	1.6

Left Flare	(%)	9.8
Right Flare	(%)	5.6
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	2.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Makenna Dr and Plumas St	\$13,500.00
Total Costs for Curb Ramps along : Makenna Dr	\$75,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	92	Malta Ave	E Cleveland Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Parallel

4053 Ramp Cross Slope

- As-Built Description:
Cross slope of existing parallel curb ramp exceeds 2%.
- As-is Left: 2.1% Right: 3.3%
- Proposed Solution:
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

ADAAG 4.8.6

PROWAG R304.5.3

Unit Cost

\$7000.00

Priority
64



		LEFT	RIGHT
Width of Ramp / Pad	(in)	51.0	52.0
Length of Ramp / Pad	(in)	74.0	68.0
Slope of the Ramp / Pad	(%)	7.3	5.9
X Slope of the Ramp / Pad	(%)	2.1	3.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.8
Top Landing X Slope	(%)	2.1	3.1
Bottom Landing Length	(in)	49.0	
Bottom Landing Slope	(%)	2.7	
Bottom Landing X Slope	(%)	0.4	
Gutter Slope	(%)	0.7	
Gutter XSlope	(%)	0.6	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.8	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**4054 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is Left: 2.4% Right: 2.2%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
64**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	73.0	71.0
Slope of the Ramp / Pad	(%)	5.2	8.0
X Slope of the Ramp / Pad	(%)	2.4	2.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.5
Top Landing X Slope	(%)	3.0	3.0

Bottom Landing Length	(in)	52.0
Bottom Landing Slope	(%)	2.7
Bottom Landing X Slope	(%)	1.1
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**4052 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
144**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Malta Ave and E Cleveland Ave**\$21,000.00**

N

No Sidewalk, Curb Ramp Not Required

2215

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

34



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE

No Sidewalk, Curb Ramp Not Required

2217

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

34



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

2216

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Malta Ave and Mission Ave	\$0.00
Total Costs for Curb Ramps along : Malta Ave	\$21,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	498	Mandana Way	Fairway Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**2290 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2288 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **5.1%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****8**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.0

Left Flare	(%)	7.2
Right Flare	(%)	5.7
Gutter Slope	(%)	5.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2289 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****11**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.6
Right Flare	(%)	5.8
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Mandana Way and Fairway Ave**\$16,500.00****NE Perpendicular****2286 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****11**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.9

Left Flare	(%)	3.7
Right Flare	(%)	4.2
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	0.7	0.2
Stop/Yield Control:	(y/n)		
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE

Curb Ramp Required

2287

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Mandana Way and Mateo Way	\$13,500.00
Total Costs for Curb Ramps along : Mandana Way	\$30,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1468	Mango Ave	Lemon Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**3757 Ramp Transition**• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.25"**• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority

13

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.0
Right Flare	(%)	4.3
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3759 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

108

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**3758 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
26



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	3.2

Left Flare	(%)	9.1
Right Flare	(%)	8.6
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Mango Ave and Lemon Ave

\$16,000.00

NE Perpendicular**3743 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **4.9%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
33



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	0.7
X Slope of the Ramp / Pad	(%)	4.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.4
Top Landing X Slope	(%)	5.0

Left Flare	(%)	4.5
Right Flare	(%)	4.7
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3744 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• As-is 2.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
20**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	2.1

Left Flare	(%)	4.5
Right Flare	(%)	7.5
Gutter Slope	(%)	6.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**3745 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
8**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Mango Ave and Raymond Thomas St \$9,750.00

Total Costs for Curb Ramps along : Mango Ave \$25,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	418	Manresa Dr	Asilomar Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1797 Ramp Landing

- As-Built Description:
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is 36.0"
- Proposed Solution:
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost \$7000.00

Priority

47



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.8

Left Flare	(%)	11.3
Right Flare	(%)	10.7
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1798 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 38.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
30



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	38.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.7
Right Flare	(%)	7.7
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1799 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
108



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Manresa Dr and Asilomar Dr

\$21,000.00

E Curb Ramp Required**1779 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
108



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1780 Ramp Landing**

- *As-Built Description:*
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **35.0"**
- *Proposed Solution:*
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
28



Width of Ramp / Pad (in)	61.0
Length of Ramp / Pad (in)	73.0
Slope of the Ramp / Pad (%)	11.1
X Slope of the Ramp / Pad (%)	1.2
Top Landing Length (in)	35.0
Top Landing Slope (%)	1.7
Top Landing X Slope (%)	1.1

Left Flare (%)	10.7
Right Flare (%)	6.5
Gutter Slope (%)	0.5
Gutter XSlope (%)	2.0
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	2.2	0.6
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**1781 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **34.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
24



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	0.0

Left Flare	(%)	8.2
Right Flare	(%)	6.9
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Manresa Dr and Santa Lucia Dr

\$21,000.00

Total Costs for Curb Ramps along : Manresa Dr

\$42,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	83	Manzana Ct	Avila Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required

3198 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

120

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



S Perpendicular

3196 Gutter

• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **8.5%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2**

ADA-2010 **406.2**

PROWAG **R304.5.4**

Unit Cost **\$3000.00**

Priority

32

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.2
Right Flare	(%)	5.6
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



W Perpendicular**3197 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 5.5%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
30**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.7

Left Flare	(%)	6.6
Right Flare	(%)	7.6
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.9	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Manzana Ct and Avila Way**\$13,000.00****E Perpendicular****3201 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 7.8%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
40**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.6
Right Flare	(%)	5.6
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Perpendicular**3199 Gutter****• As-Built Description:**

The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.

• As-is 3.1%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$3000.00**

Priority
40



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.7
Right Flare	(%)	8.3
Gutter Slope	(%)	5.3
Gutter XSlope	(%)	3.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3200 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
125



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Manzana Ct and Clinton St

\$13,000.00

Total Costs for Curb Ramps along : Manzana Ct

\$26,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1274	Maple St	Cortopassi St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**3556 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**3557 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**3559 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**3558 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Maple St and Cortopassi St

\$0.00

NE No Sidewalk, Curb Ramp Not Required**2745 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2744 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
57



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.2
Right Flare	(%)	6.3
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**2746 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Maple St and Cypress St
\$6,500.00
NE No Sidewalk, Curb Ramp Not Required**2755 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**2754 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**2753 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Maple St and Grove St

\$0.00

NW **Curb Ramp Required****3585** Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
120**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE **No Sidewalk, Curb Ramp Not Required****3587** Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**3586 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **10.0%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
41



Width of Ramp / Pad	(in)	94.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	12.2
Right Flare	(%)	7.0
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3 0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Maple St and Madera Ave**\$10,000.00****NE No Sidewalk, Curb Ramp Not Required****383 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**384 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**385 Pedestrian Access Route****• As-Built Description:**

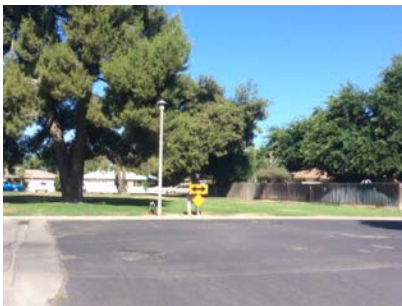
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Maple St and Maple Ct

\$0.00

NE No Sidewalk, Curb Ramp Not Required**365 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**366 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**364 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**367 Pedestrian Access Route****As-Built Description:**

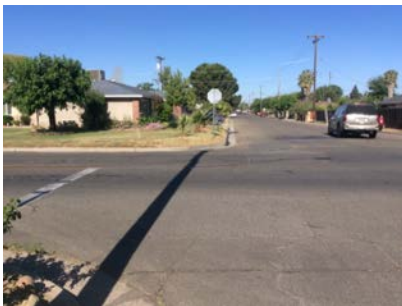
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Maple St and Monterey St

\$0.00

NW No Sidewalk, Curb Ramp Not Required**2751 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**2752 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**2750 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Maple St and Noble St**\$0.00****NE Perpendicular****2741 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
36



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.7

Left Flare	(%)	7.8
Right Flare	(%)	6.0
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	2.2	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2742 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 8.6%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
36**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.9
Right Flare	(%)	8.5
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.6	0.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**2743 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
28**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Maple St and Pine St**\$9,500.00**

NE No Sidewalk, Curb Ramp Not Required**381 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****42**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Parallel**382 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is Left: 2.4%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority****45**

	LEFT	RIGHT
Width of Ramp / Pad (in)	70.0	77.0
Length of Ramp / Pad (in)	63.0	80.0
Slope of the Ramp / Pad (%)	5.9	7.0
X Slope of the Ramp / Pad (%)	1.6	1.8
Top Landing Length (in)	48.0	48.0
Top Landing Slope (%)	1.2	0.6
Top Landing X Slope (%)	2.4	1.3

Bottom Landing Length (in)	60.0
Bottom Landing Slope (%)	0.4
Bottom Landing X Slope (%)	0.6
Gutter Slope (%)	3.1
Gutter XSlope (%)	2.3
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	2.6	0.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**380 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**379 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Maple St and Santa Clara

\$3,500.00

NE No Sidewalk, Curb Ramp Not Required**376 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**377 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**375 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**378 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Maple St and Santa Cruz St

\$0.00

NE Parallel**388 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **5.5%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
50**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	100.0	100.0
Length of Ramp / Pad	(in)	50.0	66.0
Slope of the Ramp / Pad	(%)	8.1	4.8
X Slope of the Ramp / Pad	(%)	0.1	1.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.8	0.5
Top Landing X Slope	(%)	1.9	0.7

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.2
Bottom Landing X Slope	(%)	0.7
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.8	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Parallel**387 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is **Left: 2.6% Right: 3.1%****Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority
56**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	100.0	101.0
Length of Ramp / Pad	(in)	73.0	57.0
Slope of the Ramp / Pad	(%)	4.6	7.0
X Slope of the Ramp / Pad	(%)	0.3	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	2.8
Top Landing X Slope	(%)	2.6	3.1

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.4
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	5.1
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**389 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **6.0%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
52**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	6.8
Right Flare	(%)	4.1
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.3	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**386 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is **Left: 3.1%****Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority
50**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	81.0	81.0
Length of Ramp / Pad	(in)	81.0	87.0
Slope of the Ramp / Pad	(%)	5.3	5.6
X Slope of the Ramp / Pad	(%)	0.4	1.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.0	0.0
Top Landing X Slope	(%)	3.1	0.9

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Maple St and Stadium Rd**\$13,000.00**

<i>Total Costs for Curb Ramps along : Maple St</i>	\$42,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	508	Marie Dr	Glade Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

2405 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 8.3%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
24



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	5.0
Right Flare	(%)	6.0
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2406 Gutter**• **As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• **As-is** 7.2%• **Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
24**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	4.6
Right Flare	(%)	5.3
Gutter Slope	(%)	7.2
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2404 Access Route**• **As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• **Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
112**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Marie Dr and Glade Ave**\$16,500.00**

NE Perpendicular**2401 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is **0.25"****• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****17**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.0
Right Flare	(%)	3.0
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**2402 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****112**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

2403

Ramp Transition

- *As-Built Description:*
Flush transition from ramp to gutter not provided.
- *As-is* 0.25"
- *Proposed Solution:*
Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.2

Unit Cost

\$2500.00

Priority

17



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.0
Right Flare	(%)	3.5
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Marie Dr and Taylor Lane	\$12,000.00
Total Costs for Curb Ramps along : Marie Dr	\$28,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	638	Marina Dr	Asilomar Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1803 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.3%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

16



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.1
Right Flare	(%)	11.7
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.1	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1804 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 34.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
21**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.8
Right Flare	(%)	7.1
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1805 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
108**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Marina Dr and Asilomar Dr**\$20,500.00****Total Costs for Curb Ramps along : Marina Dr****\$20,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	132	Mariposa St	A St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Parallel

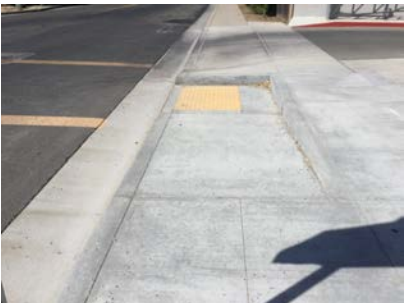
3404 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

Unit Cost

\$0.00

Priority62



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	61.0
Length of Ramp / Pad	(in)	N/A	91.0
Slope of the Ramp / Pad	(%)	N/A	7.0
X Slope of the Ramp / Pad	(%)	N/A	0.6
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	0.3
Top Landing X Slope	(%)	N/A	0.8
Bottom Landing Length	(in)	60.0	
Bottom Landing Slope	(%)	1.6	
Bottom Landing X Slope	(%)	0.2	
Gutter Slope	(%)	9.7	
Gutter XSlope	(%)	0.6	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	6.0	
Street Grade (Left / Right)	(%)	0.0	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3402 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
62



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.2
Right Flare	(%)	6.8
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.5	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:	(y/n)	2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**3403 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
56



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Mariposa St and A St

\$6,500.00

NE Perpendicular**3400 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **9.4%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
56



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.6

Left Flare	(%)	7.7
Right Flare	(%)	3.4
Gutter Slope	(%)	9.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.8	2.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**3401 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
146



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3399 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 9.4%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****56**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	5.9
Right Flare	(%)	6.7
Gutter Slope	(%)	9.4
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.7	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Mariposa St and Dome Ave**\$13,000.00****NE Perpendicular****3379 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 8.5%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****40**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.5

Left Flare	(%)	5.2
Right Flare	(%)	9.2
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.8	0.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3380 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
46**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.8
Right Flare	(%)	2.2
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.4	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3381 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
140**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Mariposa St and Olive Ave**\$13,250.00**

NE Curb Ramp Required**3440 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
134



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**3439 Gutter**

- **As-Built Description:**
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- **As-is** **12.3%**
- **Proposed Solution:**
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
44



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.6
Right Flare	(%)	4.3
Gutter Slope	(%)	12.3
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.3	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Mariposa St and Oso Dr**\$10,000.00****Total Costs for Curb Ramps along : Mariposa St****\$42,750.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1429	Martin St	Lewis St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**3547 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NNW Perpendicular**3546 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 17.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****81**

Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	17.2
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.7

Left Flare	(%)	13.4
Right Flare	(%)	13.9
Gutter Slope	(%)	10.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**3548 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**3549 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

WNW Perpendicular**3545 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **18.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****85**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	47.0
Slope of the Ramp / Pad	(%)	18.5
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	62.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	2.7

Left Flare	(%)	12.6
Right Flare	(%)	11.8
Gutter Slope	(%)	11.6
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Martin St and Lewis St**\$13,000.00****Total Costs for Curb Ramps along : Martin St****\$13,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1462	Merced St	Adell St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**2148 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****110**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW Perpendicular****2150 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.5%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****39**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.5
Right Flare	(%)	6.4
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	1.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**2149 Gutter**• **As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• **As-is** **7.0%**• **Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
42



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.8

Left Flare	(%)	4.8
Right Flare	(%)	6.3
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Merced St and Adell St**\$13,000.00****NE No Sidewalk, Curb Ramp Not Required****4081 Pedestrian Access Route**• **As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• **Proposed Solution:**

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
46



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**4080 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****46**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**4082 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****46**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**4083 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
46



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Merced St and Daulton Ave
\$0.00
N Curb Ramp Required**4188 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
144



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE Parallel**4184 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.3%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
64



		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.0	55.0
Length of Ramp / Pad	(in)	72.0	77.0
Slope of the Ramp / Pad	(%)	8.0	7.4
X Slope of the Ramp / Pad	(%)	2.3	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	0.2
Top Landing X Slope	(%)	2.3	1.5
Bottom Landing Length	(in)	45.0	
Bottom Landing Slope	(%)	0.0	
Bottom Landing X Slope	(%)	0.2	
Gutter Slope	(%)	10.2	
Gutter XSlope	(%)	0.9	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.9	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**4182 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.9% Right: 2.8%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
68



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	74.0	80.0
Slope of the Ramp / Pad	(%)	7.6	7.7
X Slope of the Ramp / Pad	(%)	2.9	2.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	1.5
Top Landing X Slope	(%)	2.7	4.0
Bottom Landing Length	(in)	46.0	
Bottom Landing Slope	(%)	2.2	
Bottom Landing X Slope	(%)	0.1	
Gutter Slope	(%)	8.0	
Gutter XSlope	(%)	0.5	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.1	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**4183 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
144



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Parallel**4190 Ramp Cross Slope**

- **As-Built Description:**
Cross slope of existing parallel curb ramp exceeds 2%.
- **As-is** **Right: 4.0%**
- **Proposed Solution:**
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
64



		LEFT	RIGHT
Width of Ramp / Pad	(in)	50.0	50.0
Length of Ramp / Pad	(in)	80.0	78.0
Slope of the Ramp / Pad	(%)	7.9	8.7
X Slope of the Ramp / Pad	(%)	0.1	4.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.4	0.2
Top Landing X Slope	(%)	2.3	1.4

Bottom Landing Length	(in)	46.0
Bottom Landing Slope	(%)	0.9
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Parallel**4189 Ramp Slope**• *As-Built Description:*

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• *As-is* **Left: 9.4%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00**

Priority
62



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	76.0	76.0
Slope of the Ramp / Pad	(%)	9.4	6.9
X Slope of the Ramp / Pad	(%)	0.7	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.3	0.5
Top Landing X Slope	(%)	2.5	2.7
Bottom Landing Length	(in)	46.0	
Bottom Landing Slope	(%)	2.1	
Bottom Landing X Slope	(%)	1.5	
Gutter Slope	(%)	8.4	
Gutter XSlope	(%)	0.9	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.5	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Merced St and E Cleveland Ave

\$42,000.00

NE Perpendicular**4102 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **36.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
43



Width of Ramp / Pad	(in)	49.0	
Length of Ramp / Pad	(in)	83.0	
Slope of the Ramp / Pad	(%)	7.8	
X Slope of the Ramp / Pad	(%)	0.6	
Top Landing Length	(in)	36.0	
Top Landing Slope	(%)	2.7	
Top Landing X Slope	(%)	1.2	
Left Flare	(%)	7.8	
Right Flare	(%)	9.4	
Gutter Slope	(%)	13.5	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	2.1	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**4100 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
24



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**4103 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **36.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
53



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	99.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.3

Left Flare	(%)	7.2
Right Flare	(%)	8.5
Gutter Slope	(%)	13.3
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.3	2.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**4101 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
36



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Merced St and E Lincoln Ave
\$14,000.00
NE Perpendicular**4086 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is **8.4%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
71



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	1.9
X Slope of the Ramp / Pad	(%)	8.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	2.9

Left Flare	(%)	9.8
Right Flare	(%)	7.1
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	2.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**4084 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 13.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****56**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.6
Right Flare	(%)	6.7
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	0.4	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**4085 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****156**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Merced St and E Riverside Dr

\$14,000.00

NE No Sidewalk, Curb Ramp Not Required**4125 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**4124 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**4122 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**4123 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Merced St and Grant Ave

\$0.00

E No Sidewalk, Curb Ramp Not Required**2254 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**2255 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Combination**2256 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **Left: 33.0" Right: 35.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority****71**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	33.0	35.0
Length of Ramp / Pad	(in)	124.0	123.0
Slope of the Ramp / Pad	(%)	7.0	4.9
X Slope of the Ramp / Pad	(%)	0.1	0.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.9	2.3
Top Landing X Slope	(%)	2.4	1.8
Length of Combo. Ramp	(in)	51.0	
Combo. Ramp Slope	(%)	11.0	
Combo. Ramp X Slope	(%)	0.6	
Bottom Landing Length	(in)	50.0	
Bottom Landing Slope	(in)	3.5	
Bottom Landing X Slope	(in)	0.1	
Left Flare	(%)	10.1	
Right Flare	(%)	6.7	
Gutter Slope	(%)	12.1	
Gutter XSlope	(%)	0.5	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.1	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Merced St and W Sherwood Way**\$7,000.00****Total Costs for Curb Ramps along : Merced St****\$90,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1223	Merlot Ave	Barbera Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2559 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.6%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

15



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.2
Right Flare	(%)	7.3
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2558 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
12**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.0

Left Flare	(%)	4.5
Right Flare	(%)	7.1
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2560 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Merlot Ave and Barbera Ave**\$20,000.00**

NE Perpendicular**2557 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
12**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.6
Right Flare	(%)	6.5
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2556 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
15**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	5.4
Right Flare	(%)	5.4
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2555 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Merlot Ave and Chablis Ave**\$20,000.00****E No Sidewalk, Curb Ramp Not Required****1922 Pedestrian Access Route**

- **As-Built Description:**
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- **Proposed Solution:**
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
13**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1921 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 13.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
34**

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	13.6
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	0.6

Left Flare	(%)	14.3
Right Flare	(%)	13.2
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.3
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1923 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
33**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	12.7
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	4.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	12.3
Right Flare	(%)	13.8
Gutter Slope	(%)	1.7
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Merlot Ave and Granada Dr**\$13,000.00**

NE Perpendicular**2610 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****3**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.2
Right Flare	(%)	6.7
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.0	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2607 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****8**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	5.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.2
Top Landing X Slope	(%)	0.9

Left Flare	(%)	5.6
Right Flare	(%)	5.9
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.1	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2609 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****1**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.4
Right Flare	(%)	4.7
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.5	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2608 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****8**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	6.8
Right Flare	(%)	6.0
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.1	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Merlot Ave and S Timberline Dr**\$26,000.00**

NE Curb Ramp Required**2612 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2611 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **13.5%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
12**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	13.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.5

Left Flare	(%)	10.8
Right Flare	(%)	9.7
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.7	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2613 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 3.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****5**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	4.8
Right Flare	(%)	5.9
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

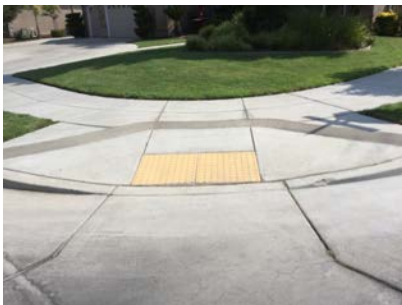
Street Grade (Left / Right)	(%)	0.1	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Merlot Ave and S Wolfrap St**\$16,750.00****NE Perpendicular****2577 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 13.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****21**

Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	57.0
Slope of the Ramp / Pad	(%)	13.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.4
Right Flare	(%)	5.8
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.6	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**2578 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
10



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SE Perpendicular**2576 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
11



Width of Ramp / Pad (in)		47.0
Length of Ramp / Pad (in)		57.0
Slope of the Ramp / Pad (%)		11.4
X Slope of the Ramp / Pad (%)		2.6
Top Landing Length (in)		48.0
Top Landing Slope (%)		1.0
Top Landing X Slope (%)		0.7

Left Flare (%)		6.9
Right Flare (%)		4.8
Gutter Slope (%)		1.0
Gutter XSlope (%)		0.5
Gutter Lip (in)		0.25
Truncated Domes (y/n)		YES
Dome Setback (in)		9.0

Street Grade (Left / Right) (%)	1.9	0.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Merlot Ave and Westberry Blvd

\$13,000.00

Total Costs for Curb Ramps along : Merlot Ave

\$108,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1461	Michoacan Ct	Jericho Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required

2042 Access Route

- As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

- Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE Perpendicular

2047 Ramp Slope

- As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is** **9.4%**

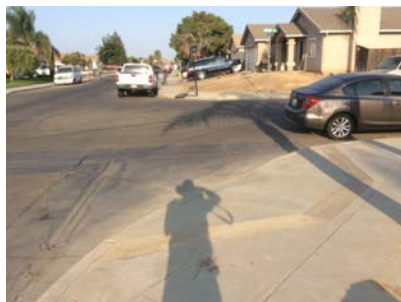
- Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
23

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	72.0
Slope of the Ramp / Pad (%)	9.4
X Slope of the Ramp / Pad (%)	1.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	3.2
Top Landing X Slope (%)	0.5



Left Flare (%)	11.0
Right Flare (%)	8.9
Gutter Slope (%)	7.4
Gutter XSlope (%)	1.3
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.6	0.9
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2046 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

• *Notes:* Relocate basketball hoop.CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
20



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	71.5
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.6
Right Flare	(%)	8.5
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**2045 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2044 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.4%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
20**

Width of Ramp / Pad	(in)	48.5
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.3

Left Flare	(%)	7.1
Right Flare	(%)	3.5
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

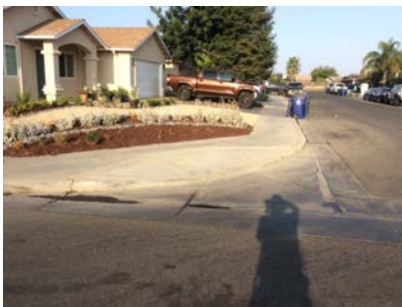
Street Grade (Left / Right)	(%)	0.1	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2043 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **11.7%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
16**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	66.5
Slope of the Ramp / Pad	(%)	11.7
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.8
Right Flare	(%)	8.6
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Michoacan Ct and Jericho Dr**\$40,000.00**

<i>Total Costs for Curb Ramps along : Michoacan Ct</i>	\$40,000.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	77	Milano Lane	Lucca Court	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

265

Compliant Curb Ramp

- *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.
- *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost

\$0.00

Priority30



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	95.5
Slope of the Ramp / Pad	(%)	4.4
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.1
Right Flare	(%)	4.4
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.9	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**266 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
30**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	100.0
Slope of the Ramp / Pad	(%)	4.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.3

Left Flare	(%)	3.1
Right Flare	(%)	6.0
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.0	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**264 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Milano Lane and Lucca Court**\$7,000.00**

E Curb Ramp Required**251 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**252 Detectable Warning Surface**

- **As-Built Description:**
The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)
- **As-is** **10.0"**
- **Proposed Solution:**
Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00**

Priority
30



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.1
Right Flare	(%)	4.3
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.1	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**253 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 10.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****30**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	76.5
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.5

Left Flare	(%)	5.5
Right Flare	(%)	6.3
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.8	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Milano Lane and Monterey St**\$8,000.00****NE Perpendicular****268 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority****30**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	94.5
Slope of the Ramp / Pad	(%)	5.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.4
Right Flare	(%)	4.7
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**269 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
30**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	4.6
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.4

Left Flare	(%)	5.7
Right Flare	(%)	7.3
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**267 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Milano Lane and Napoli St**\$7,000.00**

E No Sidewalk, Curb Ramp Not Required**257 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE Perpendicular**256 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 5.6%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
35



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	4.8
Right Flare	(%)	4.4
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.4	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**259 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
30**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	66.5
Slope of the Ramp / Pad	(%)	3.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.5
Right Flare	(%)	3.5
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.8	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**255 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **5.8%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
35**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.8

Left Flare	(%)	6.6
Right Flare	(%)	7.0
Gutter Slope	(%)	5.8
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Non-Compliant
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**258 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• As-is 2.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00**

Priority
32



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	2.5

Left Flare	(%)	3.5
Right Flare	(%)	8.8
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**254 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Milano Lane and Pompei St

\$9,250.00

NE Perpendicular**260 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 5.6%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
38**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	99.0
Slope of the Ramp / Pad	(%)	5.3
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	2.0

Left Flare	(%)	8.8
Right Flare	(%)	3.3
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**263 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• As-is 2.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
32**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	101.5
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	2.3

Left Flare	(%)	9.1
Right Flare	(%)	3.0
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**261 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
30**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	100.5
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.3

Left Flare	(%)	5.3
Right Flare	(%)	6.2
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**262 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• As-is **2.1%**

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
38**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	2.1

Left Flare	(%)	2.9
Right Flare	(%)	6.8
Gutter Slope	(%)	5.1
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Milano Lane and Roma Court**\$9,500.00**

NE Perpendicular**271 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
32**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	110.5
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.3
Right Flare	(%)	8.3
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

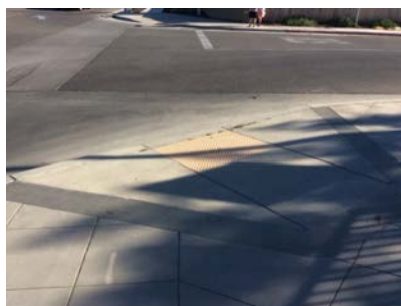
Street Grade (Left / Right)	(%)	0.6	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**272 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
30**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.5
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.2
Right Flare	(%)	8.3
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W

No Sidewalk, Curb Ramp Not Required

270

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
35

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Milano Lane and Stadium Rd	\$3,250.00
Total Costs for Curb Ramps along : Milano Lane	\$44,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1575	Milow St	Fritz St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**3157 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

40

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.6

Left Flare	(%)	3.8
Right Flare	(%)	6.7
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	2.5	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3158 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

130

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Milow St and Fritz St**\$13,500.00****Total Costs for Curb Ramps along : Milow St****\$13,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	599	Mission Ave	Kadota Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required**2209 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

34

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**2211 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

34

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

2210 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1
ADAAG 4.7.1
PROWAG R304.1

Unit Cost

\$0.00

Priority
34

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Mission Ave and Kadota Ave	\$0.00
Total Costs for Curb Ramps along : Mission Ave	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	195	Monarch Rd	Dome Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**3397 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

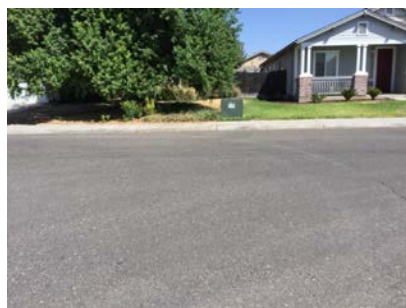
• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****156**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****3396 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **10.3%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****66**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.9

Left Flare	(%)	8.4
Right Flare	(%)	2.8
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.6	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW

Perpendicular

3398

Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 8.6%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

71



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	2.9

Left Flare	(%)	3.8
Right Flare	(%)	8.4
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	3.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	2.4	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Monarch Rd and Dome Ave	\$16,500.00
Total Costs for Curb Ramps along : Monarch Rd	\$16,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	75	Monroe Ave	Eisenhower Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required

2034 Access Route

- As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

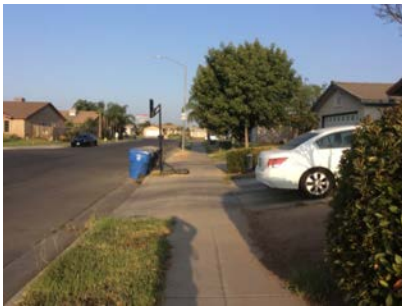
- Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular

2035 Ramp Slope

- As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

- As-is** **4.0%**

- Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
36

Width of Ramp / Pad (in)	49.0
Length of Ramp / Pad (in)	73.0
Slope of the Ramp / Pad (%)	9.2
X Slope of the Ramp / Pad (%)	4.0
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.2
Top Landing X Slope (%)	4.3



Left Flare (%)	11.6
Right Flare (%)	4.6
Gutter Slope (%)	10.3
Gutter XSlope (%)	2.8
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.9	2.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2036 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **3.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
19



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.1
Right Flare	(%)	7.3
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Monroe Ave and Eisenhower Ln**\$16,750.00****N Curb Ramp Required****1962 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1964 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
29**

Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	4.8
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.6
Right Flare	(%)	0.7
Gutter Slope	(%)	11.9
Gutter XSlope	(%)	4.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1963 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
19**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	2.2

Left Flare	(%)	5.6
Right Flare	(%)	2.8
Gutter Slope	(%)	11.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Monroe Ave and Hoover Ave**\$16,750.00**

NE Perpendicular**1935 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
11**

Width of Ramp / Pad	(in)	36.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.7
Right Flare	(%)	5.7
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1934 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is 32.0"**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
33**

Width of Ramp / Pad	(in)	32.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.2
Top Landing X Slope	(%)	3.4

Left Flare	(%)	4.9
Right Flare	(%)	9.2
Gutter Slope	(%)	11.7
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

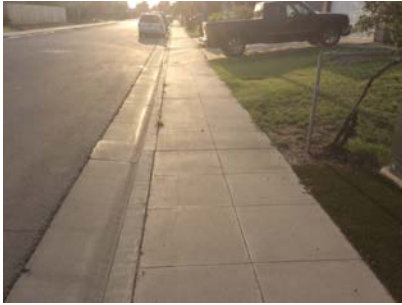
Street Grade (Left / Right)	(%)	0.3	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1933 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Monroe Ave and Pierce Ln**\$20,000.00****NE Perpendicular****1991 Ramp Slope**

- **As-Built Description:**
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- **As-is** **2.2%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
22



Width of Ramp / Pad (in)	49.0
Length of Ramp / Pad (in)	68.0
Slope of the Ramp / Pad (%)	5.8
X Slope of the Ramp / Pad (%)	2.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	3.9
Top Landing X Slope (%)	0.3

Left Flare (%)	6.8
Right Flare (%)	4.8
Gutter Slope (%)	14.1
Gutter XSlope (%)	0.5
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.4	0.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1992 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 7.9%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
12**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.9

Left Flare	(%)	4.9
Right Flare	(%)	1.9
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

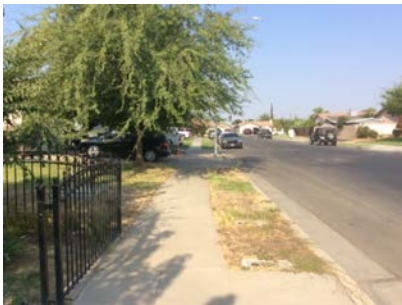
Street Grade (Left / Right)	(%)	0.0	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1990 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Monroe Ave and Tyler Ln**\$16,500.00****Total Costs for Curb Ramps along : Monroe Ave****\$70,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1047	Monterey Dr	Almond Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Parallel

340 Ramp Landing

- As-Built Description:
Cross slope at top landing of existing parallel curb ramp exceeds 2%.
- As-is Left: 2.6% Right: 2.2%
- Proposed Solution:
Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4; 4.8.6
PROWAG R304.5.3

Unit Cost \$3500.00

Priority
35



		LEFT	RIGHT
Width of Ramp / Pad	(in)	73.0	75.0
Length of Ramp / Pad	(in)	113.0	134.0
Slope of the Ramp / Pad	(%)	5.3	2.1
X Slope of the Ramp / Pad	(%)	1.2	1.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.1
Top Landing X Slope	(%)	2.6	2.2
Bottom Landing Length	(in)	60.0	
Bottom Landing Slope	(%)	2.3	
Bottom Landing X Slope	(%)	1.5	
Gutter Slope	(%)	10.1	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	10.0	
Street Grade (Left / Right)	(%)	1.5	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**341 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
47



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	11.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	2.0

Left Flare	(%)	6.2
Right Flare	(%)	3.8
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**339 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **12.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
39



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	12.1
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	2.4

Left Flare	(%)	7.8
Right Flare	(%)	2.2
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**338 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****48**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	12.9
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	3.1

Left Flare	(%)	7.4
Right Flare	(%)	9.7
Gutter Slope	(%)	9.5
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.2	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Monterey Dr and Almond Ave**\$23,000.00****NE Perpendicular****299 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****42**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.0

Left Flare	(%)	9.3
Right Flare	(%)	10.3
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**300 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 9.6%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
33**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.5
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.2
Right Flare	(%)	8.5
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**298 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
118**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Monterey Dr and Madrid Ln**\$16,500.00**

NE Perpendicular**216 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 13.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
48



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	13.9
X Slope of the Ramp / Pad	(%)	3.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	4.5

Left Flare	(%)	6.6
Right Flare	(%)	2.6
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.1	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**217 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
30



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.6

Left Flare	(%)	6.6
Right Flare	(%)	4.0
Gutter Slope	(%)	7.2
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.3	1.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**215 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **14.4%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
33**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	14.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.5

Left Flare	(%)	7.8
Right Flare	(%)	7.6
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.6	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**214 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **9.5%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
38**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	2.2

Left Flare	(%)	3.8
Right Flare	(%)	5.8
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	2.5	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Monterey Dr and St Montelena Ct**\$26,000.00**

<i>Total Costs for Curb Ramps along : Monterey Dr</i>	\$65,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	325	Monterey St	Gary Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

301 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.2%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

53



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.8
Right Flare	(%)	9.7
Gutter Slope	(%)	12.8
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.8	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**302 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
40



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.5
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.9

Left Flare	(%)	5.4
Right Flare	(%)	4.7
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	0.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**304 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
55



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.5
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	2.5

Left Flare	(%)	2.6
Right Flare	(%)	8.1
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**303 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.5"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****36**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.5
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.3

Left Flare	(%)	4.6
Right Flare	(%)	4.3
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

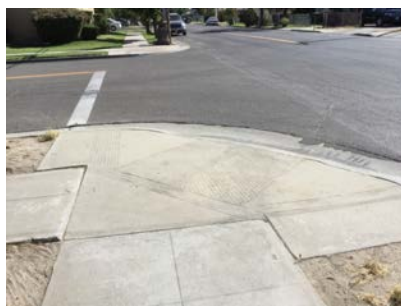
Street Grade (Left / Right)	(%)	1.7	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Monterey St and Gary Ln**\$22,000.00****NE Perpendicular****3542 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****67**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.7
Right Flare	(%)	11.2
Gutter Slope	(%)	9.5
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**3543 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3544 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 6.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
66



Width of Ramp / Pad (in)	59.0
Length of Ramp / Pad (in)	64.0
Slope of the Ramp / Pad (%)	5.7
X Slope of the Ramp / Pad (%)	0.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	6.6
Top Landing X Slope (%)	2.3

Left Flare (%)	3.8
Right Flare (%)	6.6
Gutter Slope (%)	7.4
Gutter XSlope (%)	1.1
Gutter Lip (in)	0.75
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.9	1.9
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Monterey St and Lewis St

\$6,500.00

NE No Sidewalk, Curb Ramp Not Required**361 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**362 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****20**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**360 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
8



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**363 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
36



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	56.5
Slope of the Ramp / Pad (%)	9.1
X Slope of the Ramp / Pad (%)	1.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.9
Top Landing X Slope (%)	0.3

Left Flare (%)	4.6
Right Flare (%)	5.8
Gutter Slope (%)	9.8
Gutter XSlope (%)	0.4
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.5	1.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Monterey St and Walnut St

\$6,500.00

Total Costs for Curb Ramps along : Monterey St

\$35,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1090	Moore Ave	S Lake St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

4295

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

43.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

58



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	43.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.1
Right Flare	(%)	5.0
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	07	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4296 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
49



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.8
Right Flare	(%)	9.2
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.2	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4297 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
67



Width of Ramp / Pad	(in)	45.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.5
Right Flare	(%)	8.2
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4298 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****62**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.8
Right Flare	(%)	7.2
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.4	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Moore Ave and S Lake St**\$28,000.00****E No Sidewalk, Curb Ramp Not Required****3375 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**3374 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**3373 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Moore Ave and Vineyard Ave

\$0.00

Total Costs for Curb Ramps along : Moore Ave

\$28,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	640	Munras Ave	San Marco Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**2841 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW Perpendicular****2840 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****43**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.2
Right Flare	(%)	4.3
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.9	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW

Perpendicular

2842

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

8.9%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

44



Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	5.2
Right Flare	(%)	7.3
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.3	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Munras Ave and San Marco Ave	\$20,000.00
Total Costs for Curb Ramps along : Munras Ave	\$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1431	N A St	5Th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

4211

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

12.2%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

110



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	12.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	67.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	1.0

Left Flare	(%)	22.2
Right Flare	(%)	19.3
Gutter Slope	(%)	11.0
Gutter XSlope	(%)	3.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4210 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 39.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
96**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	99.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	39.0
Top Landing Slope	(%)	4.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	12.7
Right Flare	(%)	14.6
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4212 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 12.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
88**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	12.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	17.8
Right Flare	(%)	8.4
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	4.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W

Perpendicular

4498

Ramp Landing

- *As-Built Description:*
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* 40.0"
- *Proposed Solution:*
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

97



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	11.7
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	5.1

Left Flare	(%)	7.1
Right Flare	(%)	7.6
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N A St and 5Th St	\$27,000.00
Total Costs for Curb Ramps along : N A St	\$27,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1276	N B St	3Rd St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

4368

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

35.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

63



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	11.5
Right Flare	(%)	10.3
Gutter Slope	(%)	12.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4369 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
28**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	2.0

Left Flare	(%)	8.3
Right Flare	(%)	9.0
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4371 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 35.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
55**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	11.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	11.6
Right Flare	(%)	12.9
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4370 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
28**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.4
Right Flare	(%)	6.8
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N B St and 3Rd St**\$14,000.00****E Perpendicular****4374 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
50**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.4
Right Flare	(%)	8.9
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.4	3.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4373 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.5%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
58**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.6
Right Flare	(%)	9.7
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.2	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4375 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **5.4%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
53**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.0
Right Flare	(%)	9.3
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES

Street Grade (Left / Right)	(%)	0.7	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4372 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****58**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.3
Right Flare	(%)	9.4
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.1	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N B St and St 4Th**\$19,250.00****Total Costs for Curb Ramps along : N B St****\$33,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1443	N C St	3Rd St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

3852 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 12.4%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

69



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	12.4
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	6.7
Top Landing X Slope	(%)	1.9

Left Flare	(%)	9.9
Right Flare	(%)	10.9
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3851 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **17.2%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
75



Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	17.2
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	57.0
Top Landing Slope	(%)	5.9
Top Landing X Slope	(%)	0.2

Left Flare	(%)	11.5
Right Flare	(%)	13.5
Gutter Slope	(%)	12.6
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.8	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Combination**3853 Ramp Cross Slope****As-Built Description:**

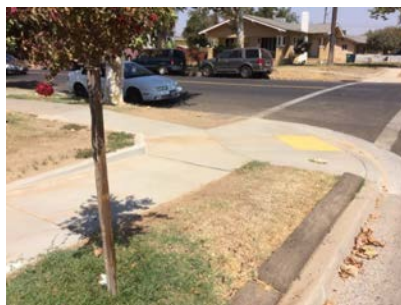
Cross slope of existing parallel curb ramp exceeds 2%.

- As-is **Left: 2.3%**
- Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
43



		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	60.0
Length of Ramp / Pad	(in)	94.0	114.0
Slope of the Ramp / Pad	(%)	4.7	5.3
X Slope of the Ramp / Pad	(%)	2.3	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	3.0	0.9
Top Landing X Slope	(%)	2.1	1.8

Length of Combo. Ramp	(in)	88.0
Combo. Ramp Slope	(%)	5.3
Combo. Ramp X Slope	(%)	1.2

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(in)	0.3
Bottom Landing X Slope	(in)	0.1
Left Flare	(%)	8.8
Right Flare	(%)	8.2
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.1	2.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Combination**3850 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **Left: 47.0" Right: 47.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority****43**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	47.0	47.0
Length of Ramp / Pad	(in)	140.0	187.0
Slope of the Ramp / Pad	(%)	8.0	7.9
X Slope of the Ramp / Pad	(%)	1.9	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	1.7
Top Landing X Slope	(%)	3.5	0.1
Length of Combo. Ramp	(in)	89.0	
Combo. Ramp Slope	(%)	6.4	
Combo. Ramp X Slope	(%)	0.3	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	1.5	
Bottom Landing X Slope	(in)	0.4	
Left Flare	(%)	8.1	
Right Flare	(%)	7.4	
Gutter Slope	(%)	1.0	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	3.5	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N C St and 3Rd St**\$27,000.00****Total Costs for Curb Ramps along : N C St****\$27,000.00**

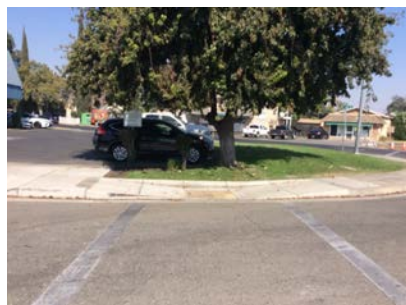
Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1381	N D St	1st St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Parallel**3833 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **9.3%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
56**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	54.0
Length of Ramp / Pad	(in)	104.0	131.0
Slope of the Ramp / Pad	(%)	5.8	7.3
X Slope of the Ramp / Pad	(%)	0.7	1.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	0.7
Top Landing X Slope	(%)	1.2	2.1
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	1.3	
Bottom Landing X Slope	(%)	1.1	
Gutter Slope	(%)	9.3	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	6.0	
Street Grade (Left / Right)	(%)	2.2	0.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**3832 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
138**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Perpendicular**3831 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 45.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
73**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	11.9
Right Flare	(%)	10.6
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N D St and 1st St**\$17,000.00****E Perpendicular****1066 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
82**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	2.0

Left Flare	(%)	11.4
Right Flare	(%)	12.0
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**1067 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

- As-is **3.0%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
54



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	1.3

Left Flare	(%)	9.3
Right Flare	(%)	10.5
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	2.1	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**1065 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

- As-is **47.0"**
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
66



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.3

Left Flare	(%)	10.7
Right Flare	(%)	8.2
Gutter Slope	(%)	5.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.0	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**1068 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 45.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
64**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	2.2

Left Flare	(%)	10.7
Right Flare	(%)	10.8
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	2.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N D St and 3Rd St**\$27,500.00****E Perpendicular****4474 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
95**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	0.3
X Slope of the Ramp / Pad	(%)	8.2
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	6.8
Top Landing X Slope	(%)	9.5

Left Flare	(%)	1.8
Right Flare	(%)	0.5
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	8.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.4	6.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4473 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

- As-is **7.4%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
100



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	0.7
X Slope of the Ramp / Pad	(%)	7.4
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	4.9
Top Landing X Slope	(%)	8.0

Left Flare	(%)	0.5
Right Flare	(%)	1.5
Gutter Slope	(%)	7.2
Gutter XSlope	(%)	9.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	4.3	7.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4475 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

- As-is **5.3%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
88



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	0.4
X Slope of the Ramp / Pad	(%)	5.3
Top Landing Length	(in)	53.0
Top Landing Slope	(%)	5.3
Top Landing X Slope	(%)	4.0

Left Flare	(%)	3.1
Right Flare	(%)	1.7
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	5.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.3	9.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Combination**4476 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• **As-is** Left: 8.1% Right: 8.8%

Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
119



		LEFT	RIGHT
Width of Ramp / Pad	(in)	81.0	78.0
Length of Ramp / Pad	(in)	77.0	74.0
Slope of the Ramp / Pad	(%)	3.8	2.7
X Slope of the Ramp / Pad	(%)	8.1	8.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	7.3	7.9
Top Landing X Slope	(%)	1.0	5.1
Length of Combo. Ramp	(in)	64.0	
Combo. Ramp Slope	(%)	15.6	
Combo. Ramp X Slope	(%)	7.5	
Bottom Landing Length	(in)	49.0	
Bottom Landing Slope	(in)	6.4	
Bottom Landing X Slope	(in)	5.5	
Left Flare	(%)	0.3	
Right Flare	(%)	0.2	
Gutter Slope	(%)	3.0	
Gutter XSlope	(%)	7.8	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	3.4	9.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N D St and 5Th St**\$27,000.00****NE Perpendicular****1310 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

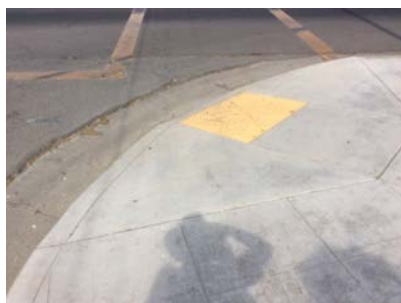
• **As-is** **12.8%**

Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
61



Width of Ramp / Pad	(in)	48.0	
Length of Ramp / Pad	(in)	87.0	
Slope of the Ramp / Pad	(%)	6.6	
X Slope of the Ramp / Pad	(%)	0.3	
Top Landing Length	(in)	48.0	
Top Landing Slope	(%)	0.2	
Top Landing X Slope	(%)	1.1	
Left Flare	(%)	8.7	
Right Flare	(%)	5.1	
Gutter Slope	(%)	12.8	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.3	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1309 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 8.1%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
59**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.5
Right Flare	(%)	7.1
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1307 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.4%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
57**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.8

Left Flare	(%)	6.9
Right Flare	(%)	5.7
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.0	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	2 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

SW Perpendicular**1308 Ramp Flare****• As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• As-is Left: 10.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority
63**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.5

Left Flare	(%)	10.8
Right Flare	(%)	7.9
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.9 0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	Faded
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N D St and E Lincoln Ave**\$12,250.00****NE Perpendicular****1305 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.6%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
59**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.5
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.4
Right Flare	(%)	4.6
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5 4.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**1304 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

- As-is **8.0%**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
63



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.5
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	8.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.9
Right Flare	(%)	6.9
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1306 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- As-is **8.9%**

Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
61



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.9
Right Flare	(%)	3.9
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.1	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1303 Clear Space****As-Built Description:**

Beyond the curb line, a clear space of 48" x 48" min. is not provided within the width of the crosswalk and wholly outside the parallel vehicle travel lane.

Proposed Solution:

Repaint crosswalk to provide a clear space within the markings.

CBC 2019 **11B-406.5.9**CBC 2007 **1127B.5.9.5**ADAAG **4.7.9**PROWAG **R304.5.5**Unit Cost **\$500.00****Priority****51**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.1
Right Flare	(%)	4.2
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.1	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	2 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N D St and E S St**\$13,000.00****NE Perpendicular****1299 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 3.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****61**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.5
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.9
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.1
Right Flare	(%)	8.8
Gutter Slope	(%)	5.7
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	3.6	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1302 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.2%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
53**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.2
Right Flare	(%)	7.4
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.5	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1300 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
81**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	11.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	1.3

Left Flare	(%)	10.2
Right Flare	(%)	12.8
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.6	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1301 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
73



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	66.5
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	2.5

Left Flare	(%)	13.2
Right Flare	(%)	8.5
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N D St and Riverside Dr

\$19,250.00

Total Costs for Curb Ramps along : N D St

\$116,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1390	N E St	3Rd St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

1064

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

14.6%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

78



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	14.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	18.0
Right Flare	(%)	17.1
Gutter Slope	(%)	9.4
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**1061 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
28**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.4
Right Flare	(%)	6.9
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.1	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S No Sidewalk, Curb Ramp Not Required**1063 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
28**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Curb Ramp Required**1062 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
128



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N E St and 3Rd St**\$13,500.00****E Perpendicular****4479 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 8.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
95



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	78.0
Slope of the Ramp / Pad (%)	3.3
X Slope of the Ramp / Pad (%)	8.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	4.6
Top Landing X Slope (%)	6.5

Left Flare (%)	8.9
Right Flare (%)	7.1
Gutter Slope (%)	19.6
Gutter XSlope (%)	5.8
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	5.6	6.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N Perpendicular**4477 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 32.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****102**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	119.0
Slope of the Ramp / Pad	(%)	1.6
X Slope of the Ramp / Pad	(%)	7.6
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	4.8
Top Landing X Slope	(%)	7.9

Left Flare	(%)	4.0
Right Flare	(%)	4.4
Gutter Slope	(%)	18.6
Gutter XSlope	(%)	7.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	6.6	7.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**4478 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****148**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N E St and 5Th St**\$20,500.00****Total Costs for Curb Ramps along : N E St****\$34,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1207	N G St	Fifth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

1092

Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.8%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

73



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	116.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.3

Left Flare	(%)	12.7
Right Flare	(%)	11.8
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.7	0.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**1091 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.5%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
67



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	105.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	7.2
Right Flare	(%)	5.6
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	3.5	1.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Combination**1093 Compliant Curb Ramp****As-Built Description:**

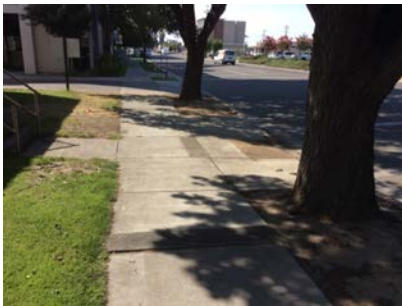
Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

Priority
55



		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	59.0
Length of Ramp / Pad	(in)	118.0	120.0
Slope of the Ramp / Pad	(%)	3.4	2.6
X Slope of the Ramp / Pad	(%)	1.2	1.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.3	2.0
Top Landing X Slope	(%)	0.0	1.4

Length of Combo. Ramp	(in)	78.0
Combo. Ramp Slope	(%)	6.7
Combo. Ramp X Slope	(%)	0.1

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(in)	1.5
Bottom Landing X Slope	(in)	0.1
Left Flare	(%)	9.7
Right Flare	(%)	8.7
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1
Stop/Yield Control:	(y/n)	No
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Combination**1094 Ramp Slope****As-Built Description:**

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

As-is Right: 8.7%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00****Priority
62**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	93.0	81.0
Slope of the Ramp / Pad	(%)	6.3	8.7
X Slope of the Ramp / Pad	(%)	0.7	2.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.8
Top Landing X Slope	(%)	0.2	1.6
Length of Combo. Ramp	(in)	65.0	
Combo. Ramp Slope	(%)	6.2	
Combo. Ramp X Slope	(%)	1.2	
Bottom Landing Length	(in)	59.0	
Bottom Landing Slope	(in)	1.4	
Bottom Landing X Slope	(in)	1.2	
Left Flare	(%)	9.5	
Right Flare	(%)	11.0	
Gutter Slope	(%)	6.9	
Gutter XSlope	(%)	0.9	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.5	
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N G St and Fifth St**\$20,000.00****E Perpendicular****1082 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
65**

Width of Ramp / Pad	(in)	48.0	
Length of Ramp / Pad	(in)	96.0	
Slope of the Ramp / Pad	(%)	6.8	
X Slope of the Ramp / Pad	(%)	1.2	
Top Landing Length	(in)	36.0	
Top Landing Slope	(%)	1.9	
Top Landing X Slope	(%)	0.7	
Left Flare	(%)	9.2	
Right Flare	(%)	7.7	
Gutter Slope	(%)	3.6	
Gutter XSlope	(%)	1.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	9.0	
Street Grade (Left / Right)	(%)	0.3	0.4
Stop/Yield Control:	(y/n)		Stop Light
Within Crosswalk	(y/n)		YES
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**1081 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
65**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.1
Right Flare	(%)	7.6
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.8 0.5
Stop/Yield Control:	(y/n)	Stop Light
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Perpendicular**1083 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.1%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
72**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.9
Right Flare	(%)	6.7
Gutter Slope	(%)	5.1
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2 0.6
Stop/Yield Control:	(y/n)	Stop Light
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**1084 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **37.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
64



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	5.3
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	37.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.0
Right Flare	(%)	6.4
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.2	2.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N G St and W 4Th St

\$24,000.00

Total Costs for Curb Ramps along : N G St

\$44,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1201	N Gateway Dr	Fifth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**1099 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****58**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**S Perpendicular****1101 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **15.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****100**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	45.0
Slope of the Ramp / Pad	(%)	15.6
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.7
Top Landing X Slope	(%)	0.2

Left Flare	(%)	16.1
Right Flare	(%)	16.7
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	3.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



W Perpendicular**1100 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **13.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
102



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	13.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.5

Left Flare	(%)	17.2
Right Flare	(%)	16.6
Gutter Slope	(%)	11.9
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	2.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Gateway Dr and Fifth St**\$13,000.00****NE Curb Ramp Required****1042 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
138



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**1043 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
66**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	11.3
Right Flare	(%)	10.7
Gutter Slope	(%)	11.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	3.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Perpendicular**1044 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
55**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.1
Right Flare	(%)	6.2
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.5	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Gateway Dr and W 1st St**\$20,500.00**

NE Parallel**1039 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is **6.7%****• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
42**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	78.0	78.0
Length of Ramp / Pad	(in)	73.0	73.0
Slope of the Ramp / Pad	(%)	8.0	7.6
X Slope of the Ramp / Pad	(%)	2.0	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.2
Top Landing X Slope	(%)	1.4	1.8

Bottom Landing Length	(in)	83.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Perpendicular**1040 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is **2.6%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
46**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.5

Left Flare	(%)	11.3
Right Flare	(%)	10.1
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.8	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Perpendicular**1041 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 16.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
85



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	16.3
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	20.5
Right Flare	(%)	19.4
Gutter Slope	(%)	12.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Gateway Dr and W 2Nd St

\$16,000.00

E Perpendicular**1090 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is 34.0"**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
73



Width of Ramp / Pad	(in)	34.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	6.0
Right Flare	(%)	8.6
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**1089 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **32.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
100**

Width of Ramp / Pad	(in)	32.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	4.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	5.0

Left Flare	(%)	13.0
Right Flare	(%)	7.5
Gutter Slope	(%)	11.7
Gutter XSlope	(%)	7.5
Gutter Lip	(in)	2.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.2	8.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**1087 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.3%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
62**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	111.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.6

Left Flare	(%)	13.0
Right Flare	(%)	12.4
Gutter Slope	(%)	11.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.1	6.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**1088 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.9%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
48



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.6
Right Flare	(%)	10.6
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Gateway Dr and W 3Rd St

\$22,750.00

NE Curb Ramp Required**1045 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
138



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**1046 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****52**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.0
Right Flare	(%)	8.9
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Perpendicular**1047 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 30.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****83**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	11.4
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	30.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.6

Left Flare	(%)	13.4
Right Flare	(%)	14.8
Gutter Slope	(%)	11.7
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.6	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Gateway Dr and W Roberts Ave**\$20,500.00**

<i>Total Costs for Curb Ramps along : N Gateway Dr</i>	\$92,750.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1483	N Granada Dr	Ave 16	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required

3803 Access Route

• **As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• **Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

110

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SE Perpendicular

3804 Ramp Landing

• **As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• **As-is** **0.0"**

• **Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

30

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	10.0
Right Flare	(%)	6.2
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	3.2
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.7	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**3805 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
19



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.0
Right Flare	(%)	9.9
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.3	2.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Granada Dr and Ave 16**\$21,000.00****E Driveway****1610 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**1609 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 3.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
22**

Width of Ramp / Pad	(in)	67.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.2
Right Flare	(%)	6.6
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

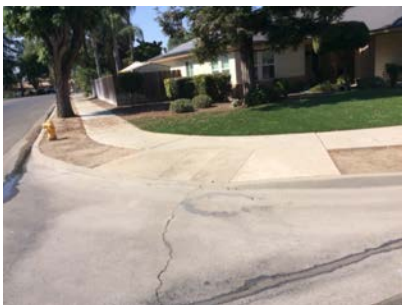
Street Grade (Left / Right)	(%)	0.5	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1611 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 37.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
35**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	37.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	10.6
Right Flare	(%)	9.5
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Granada Dr and Balsam Ct**\$10,250.00**

NW Perpendicular**2389 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
40**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.5
Right Flare	(%)	7.0
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2387 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
137**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2388 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
32



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.4
Right Flare	(%)	3.9
Gutter Slope	(%)	5.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	2.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Granada Dr and Deborah Ln**\$20,000.00****E Curb Ramp Required****1567 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
135



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

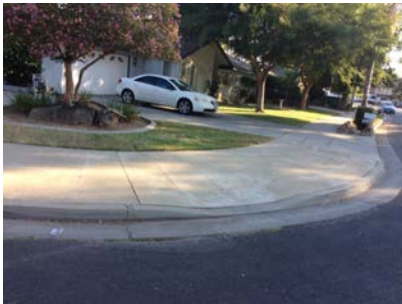
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1568 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****41**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	57.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	57.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	2.1

Left Flare	(%)	6.5
Right Flare	(%)	13.0
Gutter Slope	(%)	5.3
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

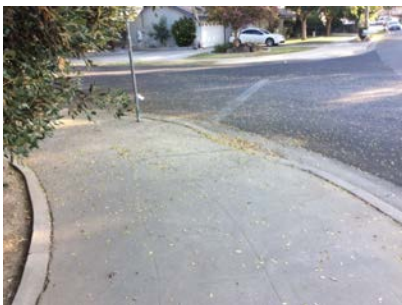
Street Grade (Left / Right)	(%)	1.5	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1566 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****51**

Width of Ramp / Pad	(in)	32.0
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	1.2

Left Flare	(%)	12.0
Right Flare	(%)	11.3
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Granada Dr and Greenwood Dr**\$20,000.00**

E Curb Ramp Required**1562 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

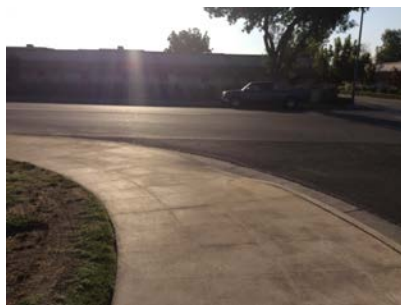
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1560 Ramp Landing**

- *As-Built Description:*
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **31.0"**
- *Proposed Solution:*
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
59



Width of Ramp / Pad	(in)	29.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	31.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.6
Right Flare	(%)	12.4
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1561 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
48



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	51.0
Slope of the Ramp / Pad	(%)	12.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	12.1
Right Flare	(%)	9.5
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Granada Dr and Monocott Dr**\$20,500.00****NW Perpendicular****2383 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
46



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	3.9

Left Flare	(%)	3.8
Right Flare	(%)	7.4
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	3.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2381 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 9.0%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
51**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.4
Right Flare	(%)	10.0
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	2.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

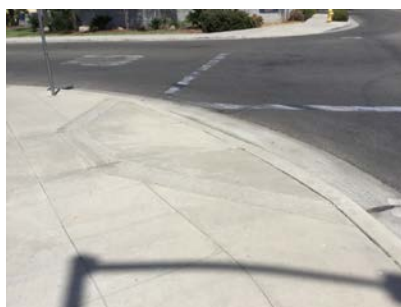
Street Grade (Left / Right)	(%)	0.4	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2382 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 6.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
62**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	13.6
X Slope of the Ramp / Pad	(%)	6.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	7.0

Left Flare	(%)	11.7
Right Flare	(%)	1.0
Gutter Slope	(%)	6.2
Gutter XSlope	(%)	4.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.7	3.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Granada Dr and Pamela Dr**\$16,000.00**

E Curb Ramp Required**1564 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
135



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

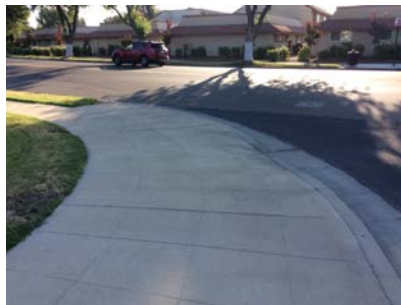
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1565 Ramp Landing**

- *As-Built Description:*
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **31.0"**
- *Proposed Solution:*
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
71



Width of Ramp / Pad (in)	(in)	32.0
Length of Ramp / Pad (in)	(in)	84.0
Slope of the Ramp / Pad (%)	(%)	13.5
X Slope of the Ramp / Pad (%)	(%)	1.0
Top Landing Length (in)	(in)	31.0
Top Landing Slope (%)	(%)	3.2
Top Landing X Slope (%)	(%)	1.0

Left Flare (%)	(%)	10.6
Right Flare (%)	(%)	11.7
Gutter Slope (%)	(%)	5.7
Gutter XSlope (%)	(%)	1.6
Gutter Lip (in)	(in)	0.5
Truncated Domes (y/n)	(y/n)	NO

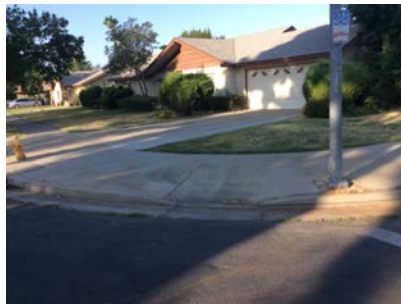
Street Grade (Left / Right) (%)	(%)	0.7	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1563 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****57**

Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	12.4
X Slope of the Ramp / Pad	(%)	4.2
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.5
Right Flare	(%)	10.2
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	3.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Granada Dr and Sandlewood Dr**\$20,500.00****NE Perpendicular****2385 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****28**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.8

Left Flare	(%)	6.4
Right Flare	(%)	6.1
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**2386 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
125



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2384 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **9.7%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
35



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	57.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.0
Right Flare	(%)	5.3
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Granada Dr and Steeple Gate

\$20,000.00

NE Perpendicular**1605 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
68



Width of Ramp / Pad	(in)	45.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.5
Right Flare	(%)	7.2
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.5	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1607 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 2.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
36



Width of Ramp / Pad	(in)	74.0
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	2.2

Left Flare	(%)	10.0
Right Flare	(%)	10.7
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1608 Ramp Landing**• **As-Built Description:**

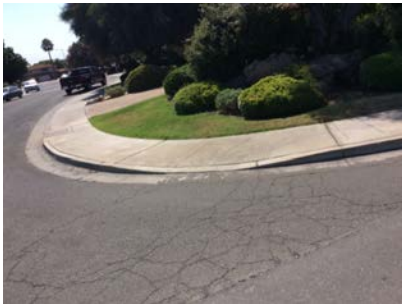
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• **As-is** **0.0"**• **Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
63



Width of Ramp / Pad	(in)	45.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	4.1
Right Flare	(%)	7.3
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	4.8	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1606 Ramp Slope**• **As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• **As-is** **10.6%**• **Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
30



Width of Ramp / Pad	(in)	73.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.0
Right Flare	(%)	12.4
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Granada Dr and Valley Way

\$27,000.00

<i>Total Costs for Curb Ramps along : N Granada Dr</i>	\$175,250.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	399	N I St	406 N I St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required997 Access Route• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****149**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

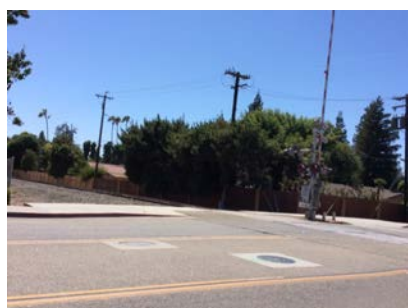
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Curb Ramp Required996 Access Route• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****149**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N I St and 406 N I St**\$14,000.00**

E Perpendicular**171 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 45.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
91**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.4

Left Flare	(%)	10.2
Right Flare	(%)	12.2
Gutter Slope	(%)	10.6
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

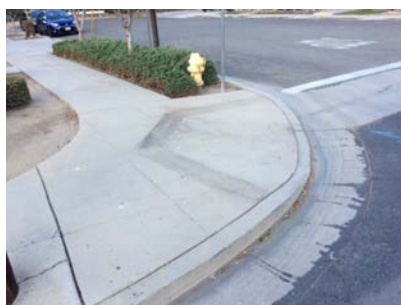
Street Grade (Left / Right)	(%)	2.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**170 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 42.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
108**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	11.9
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	42.0
Top Landing Slope	(%)	4.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	15.1
Right Flare	(%)	14.8
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**172 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **32.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
85**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	11.7
Right Flare	(%)	8.5
Gutter Slope	(%)	9.5
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**169 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is **Left: 13.5% Right: 10.4%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority
76**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.6

Left Flare	(%)	13.5
Right Flare	(%)	10.4
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.4	2.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N I St and Fifth St**\$24,250.00**

E Perpendicular**995 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 7.9%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
54**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	109.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.7

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.1	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**993 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 35.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
92**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.3

Left Flare	(%)	13.1
Right Flare	(%)	13.4
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	5.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NE Island-Cut Through**994 Islands****• As-Built Description:**

Raised islands in crossings shall be cut through level with the street or have curb ramps at both sides. The clear width of the accessible route at island cut-throughs or island perpendiculars shall be 60 inches (1524 mm) wide minimum.

• As-is 58.0"**• Proposed Solution:**

Demolish and provide a 60" minimum wide walkway at the cut-through, refuge island, island perpendicular, or median.

CBC 2019 **11B-406.6**Unit Cost **\$10000.00****Priority
71**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	268.0
Slope of the Ramp / Pad	(%)	4.0
X Slope of the Ramp / Pad	(%)	3.9

Gutter Slope	(%)	4.4
Gutter XSlope	(%)	3.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	4.0	2.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Parallel**991 Ramp Cross Slope****• As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• As-is Left: 2.9%**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
63**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.0	56.0
Length of Ramp / Pad	(in)	114.0	64.0
Slope of the Ramp / Pad	(%)	6.3	2.8
X Slope of the Ramp / Pad	(%)	2.9	1.4
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.8	N/A
Top Landing X Slope	(%)	0.1	N/A

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.1
Bottom Landing X Slope	(%)	1.9
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.0	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Parallel**992 Ramp Slope****As-Built Description:**

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

As-is Right: 8.5%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00****Priority
63**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	58.0	76.0
Slope of the Ramp / Pad	(%)	4.9	8.5
X Slope of the Ramp / Pad	(%)	1.1	0.7
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	0.6
Top Landing X Slope	(%)	N/A	1.5

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.2
Bottom Landing X Slope	(%)	2.1
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	3.1	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N I St and W 2Nd St**\$34,000.00****E Perpendicular****1001 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 35.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
61**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.3
Right Flare	(%)	7.8
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.3	1.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**998 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3**CBC 2007 1127B.5.4****ADAAG 4.8.4****ADA-2010 405.7****PROWAG R304.2.1**Unit Cost **\$7000.00****Priority
51**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.5
Right Flare	(%)	8.3
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**999 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 2.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7**CBC 2007 1133B.5.3.1****ADAAG 4.8.6****ADA-2010 405.3****PROWAG R304.5.3**Unit Cost **\$6500.00****Priority
66**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.2
Right Flare	(%)	8.1
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**1000 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
65**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	2.0

Left Flare	(%)	7.8
Right Flare	(%)	10.8
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.3	0.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N I St and W 4Th St**\$27,500.00****NW Perpendicular****905 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 2.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
55**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	2.7

Left Flare	(%)	5.7
Right Flare	(%)	9.8
Gutter Slope	(%)	5.8
Gutter XSlope	(%)	3.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.8	1.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Parallel**908 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 2.6%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
35



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	60.0
Length of Ramp / Pad	(in)	N/A	103.0
Slope of the Ramp / Pad	(%)	N/A	6.8
X Slope of the Ramp / Pad	(%)	N/A	2.6
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	1.2
Top Landing X Slope	(%)	N/A	1.2
Bottom Landing Length	(in)	60.0	
Bottom Landing Slope	(%)	1.6	
Bottom Landing X Slope	(%)	2.5	
Gutter Slope	(%)	2.6	
Gutter XSlope	(%)	1.7	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.7	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SSW Perpendicular**907 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **35.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
44



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	2.2
Left Flare	(%)	7.0
Right Flare	(%)	9.4
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0
Street Grade (Left / Right)	(%)	0.9 1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

WSW Parallel

906 Ramp Landing

- *As-Built Description:*
Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* Right: 39.0"
- *Proposed Solution:*
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4(1)
PROWAG R304.3.1

Unit Cost \$3500.00

Priority
57



		LEFT	RIGHT
Width of Ramp / Pad	(in)	46.0	46.0
Length of Ramp / Pad	(in)	148.0	46.0
Slope of the Ramp / Pad	(%)	7.7	4.8
X Slope of the Ramp / Pad	(%)	2.1	2.4
Top Landing Length	(in)	48.0	39.0
Top Landing Slope	(%)	2.0	3.0
Top Landing X Slope	(%)	1.2	2.3

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	3.0
Bottom Landing X Slope	(%)	2.6
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	2.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	4.8	N/A
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N I St and W Roberts Ave \$24,000.00

Total Costs for Curb Ramps along : N I St \$123,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1289	N K St	Fifth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

176

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

20.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

62



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	20.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	10.0
Right Flare	(%)	10.6
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**177 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 40.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
79**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	2.6

Left Flare	(%)	10.1
Right Flare	(%)	10.5
Gutter Slope	(%)	12.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**179 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
64**

Width of Ramp / Pad	(in)	96.0
Length of Ramp / Pad	(in)	49.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	2.3

Left Flare	(%)	6.8
Right Flare	(%)	5.7
Gutter Slope	(%)	5.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**178 Ramp Landing****• As-Built Description:**

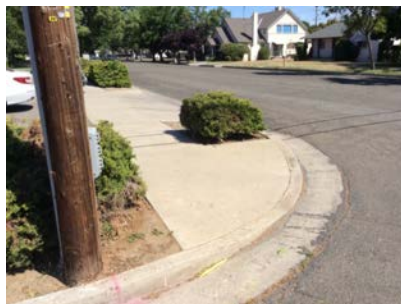
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 32.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
80



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.9

Left Flare	(%)	12.6
Right Flare	(%)	11.5
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N K St and Fifth St**\$27,500.00****NE Combination****98 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• As-is Left: 2.9%**• Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
65



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	120.0	180.0
Slope of the Ramp / Pad	(%)	2.8	2.9
X Slope of the Ramp / Pad	(%)	1.0	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	1.7
Top Landing X Slope	(%)	2.9	1.6

Length of Combo. Ramp	(in)	87.0
Combo. Ramp Slope	(%)	7.5
Combo. Ramp X Slope	(%)	0.1

Bottom Landing Length	(in)	50.0
Bottom Landing Slope	(in)	1.4
Bottom Landing X Slope	(in)	0.5
Left Flare	(%)	9.2
Right Flare	(%)	13.1
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	0.1
Gutter Lip	(y/n)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Combination**99 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.9%**• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
66



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	55.0
Length of Ramp / Pad	(in)	96.0	98.0
Slope of the Ramp / Pad	(%)	3.7	4.6
X Slope of the Ramp / Pad	(%)	1.7	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.9
Top Landing X Slope	(%)	2.9	1.1
Length of Combo. Ramp	(in)	88.0	
Combo. Ramp Slope	(%)	6.5	
Combo. Ramp X Slope	(%)	0.1	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	1.0	
Bottom Landing X Slope	(in)	0.5	
Left Flare	(%)	7.9	
Right Flare	(%)	8.4	
Gutter Slope	(%)	6.1	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	2.8	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Combination**97 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

Priority
59



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	155.0	156.0
Slope of the Ramp / Pad	(%)	4.6	4.0
X Slope of the Ramp / Pad	(%)	0.1	0.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.4
Top Landing X Slope	(%)	0.6	1.8
Length of Combo. Ramp	(in)	72.0	
Combo. Ramp Slope	(%)	6.3	
Combo. Ramp X Slope	(%)	0.3	
Bottom Landing Length	(in)	67.0	
Bottom Landing Slope	(in)	0.8	
Bottom Landing X Slope	(in)	0.3	
Left Flare	(%)	7.4	
Right Flare	(%)	8.2	
Gutter Slope	(%)	3.4	
Gutter XSlope	(%)	0.1	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.1	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Combination**96 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.6%**• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority****66**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	59.0
Length of Ramp / Pad	(in)	120.0	123.0
Slope of the Ramp / Pad	(%)	5.0	4.6
X Slope of the Ramp / Pad	(%)	1.2	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.8
Top Landing X Slope	(%)	2.6	0.9
Length of Combo. Ramp	(in)	72.0	
Combo. Ramp Slope	(%)	7.5	
Combo. Ramp X Slope	(%)	0.1	
Bottom Landing Length	(in)	58.0	
Bottom Landing Slope	(in)	1.4	
Bottom Landing X Slope	(in)	1.0	
Left Flare	(%)	9.2	
Right Flare	(%)	8.0	
Gutter Slope	(%)	8.7	
Gutter XSlope	(%)	1.2	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	3.8	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N K St and W Yosemite Ave**\$10,500.00****Total Costs for Curb Ramps along : N K St****\$38,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	202	N L St	Third St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SE No Sidewalk, Curb Ramp Not Required**977 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**978 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N L St and Third St**\$0.00****Total Costs for Curb Ramps along : N L St****\$0.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1	N Lake St	Ashlan Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Combination

4006

Compliant Curb Ramp

- *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.
- *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost

\$0.00

Priority

72



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	97.0	97.0
Slope of the Ramp / Pad	(%)	1.9	0.8
X Slope of the Ramp / Pad	(%)	0.6	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	0.5
Top Landing X Slope	(%)	0.5	0.1
Length of Combo. Ramp		(in)	73.0
Combo. Ramp Slope		(%)	4.4
Combo. Ramp X Slope		(%)	1.2
Bottom Landing Length		(in)	61.0
Bottom Landing Slope		(in)	0.8
Bottom Landing X Slope		(in)	0.9
Left Flare		(%)	4.8
Right Flare		(%)	4.4
Gutter Slope		(%)	4.2
Gutter XSlope		(%)	1.2
Gutter Lip		(in)	0.0
Truncated Domes		(y/n)	YES
Dome Setback		(in)	10.0
Street Grade (Left / Right)		(%)	0.3 N/A
Stop/Yield Control:		(y/n)	No
Within Crosswalk		(y/n)	YES
Crosswalks Served:			1 X-walk
Tee Intersection:		(y/n)	Yes
Vertical Curb:			Vertical

NE Parallel**4008 Ramp Landing****As-Built Description:**

Running slope at top landing of existing parallel curb ramp exceeds the 1:48 (2%) maximum.

As-is Left: 2.4%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.3.2**Unit Cost **\$3500.00****Priority****69**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	60.0
Length of Ramp / Pad	(in)	87.0	82.0
Slope of the Ramp / Pad	(%)	3.9	3.6
X Slope of the Ramp / Pad	(%)	0.5	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.4	1.0
Top Landing X Slope	(%)	0.5	1.1

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.3
Bottom Landing X Slope	(%)	0.8
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.1
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.1	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**4007 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****69**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	137.0
Slope of the Ramp / Pad	(%)	4.2
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.0
Right Flare	(%)	5.2
Gutter Slope	(%)	1.7
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

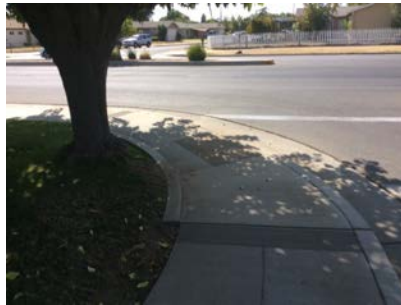
Street Grade (Left / Right)	(%)	1.2	0.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Parallel**4004 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 10.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****66**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	59.0
Length of Ramp / Pad	(in)	89.0	90.0
Slope of the Ramp / Pad	(%)	2.9	3.4
X Slope of the Ramp / Pad	(%)	0.1	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.1
Top Landing X Slope	(%)	1.3	0.9

Bottom Landing Length	(in)	59.0
Bottom Landing Slope	(%)	0.0
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.7	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**4005 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 38.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****66**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	121.0
Slope of the Ramp / Pad	(%)	4.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	38.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.0

Left Flare	(%)	5.1
Right Flare	(%)	5.5
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.1	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**4003 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
62



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N Lake St and Ashlan Way**\$18,000.00****NE Perpendicular****4075 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
83



Width of Ramp / Pad (in)	61.0
Length of Ramp / Pad (in)	89.0
Slope of the Ramp / Pad (%)	9.1
X Slope of the Ramp / Pad (%)	0.0
Top Landing Length (in)	36.0
Top Landing Slope (%)	1.2
Top Landing X Slope (%)	0.2

Left Flare (%)	10.7
Right Flare (%)	9.4
Gutter Slope (%)	11.2
Gutter XSlope (%)	2.5
Gutter Lip (in)	0.2
Truncated Domes (y/n)	YES
Dome Setback (in)	13.0

Street Grade (Left / Right) (%)	2.8 0.3
Stop/Yield Control: (y/n)	Yes-Stop Sign
Crosswalks Served:	No X-walk
Tee Intersection: (y/n)	Yes
Vertical Curb:	Vertical

SE Perpendicular**4074 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 33.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
89**

Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	33.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.8
Right Flare	(%)	10.7
Gutter Slope	(%)	13.0
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.6	2.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**4073 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
156**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N Lake St and Daulton Ave**\$21,000.00**

NE Perpendicular**2139 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
44**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	4.9
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.6
Right Flare	(%)	5.0
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	2.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NNW Perpendicular**2140 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
45**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	2.0

Left Flare	(%)	6.6
Right Flare	(%)	8.6
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.2	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2141 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.1%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
45**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.4
Right Flare	(%)	7.3
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.3	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2144 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 8.2%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
52**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.9

Left Flare	(%)	7.3
Right Flare	(%)	4.5
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.4	2.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SSE Perpendicular**2143 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
44**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.5
Right Flare	(%)	6.4
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	N/A
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2142 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
40**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.2

Left Flare	(%)	4.2
Right Flare	(%)	6.5
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Lake St and E Adell St**\$12,500.00**

E Curb Ramp Required**4444 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
166



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE Perpendicular**4011 Ramp Landing**

- *As-Built Description:*
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **0.0"**
- *Proposed Solution:*
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
80



Width of Ramp / Pad (in)	50.0
Length of Ramp / Pad (in)	119.0
Slope of the Ramp / Pad (%)	2.4
X Slope of the Ramp / Pad (%)	0.4
Top Landing Length (in)	0.0
Top Landing Slope (%)	N/A
Top Landing X Slope (%)	N/A

Left Flare (%)	4.1
Right Flare (%)	3.4
Gutter Slope (%)	0.3
Gutter XSlope (%)	0.0
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.2	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**4009 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.5"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
71**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.8

Left Flare	(%)	4.4
Right Flare	(%)	3.5
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**4010 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
162**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Driveway**4443 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad (in)
Slope of the Ramp / Pad (%)
X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) No
Crosswalks Served: No X-walk
Tee Intersection: (y/n) Yes
Vertical Curb: Vertical

Total Costs for Curb Ramps at : N Lake St and E Clark St**\$23,500.00****NE Perpendicular****2146 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **12.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****72**

Width of Ramp / Pad (in) 62.0
Length of Ramp / Pad (in) 60.0
Slope of the Ramp / Pad (%) **12.2**
X Slope of the Ramp / Pad (%) 0.5
Top Landing Length (in) 48.0
Top Landing Slope (%) 1.6
Top Landing X Slope (%) 1.6

Left Flare (%) **14.3**
Right Flare (%) 8.2
Gutter Slope (%) **6.7**
Gutter XSlope (%) 1.5
Gutter Lip (in) **0.5**
Truncated Domes (y/n) **NO**

Street Grade (Left / Right) (%) 1.2 2.6
Stop/Yield Control: (y/n) Yes-Stop Sign
Within Crosswalk (y/n) Faded
Crosswalks Served: 1 X-walk
Tee Intersection: (y/n) Yes
Vertical Curb: Vertical

SE Perpendicular**2147 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 11.4%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
59**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.9
Right Flare	(%)	6.2
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	1.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**2145 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
140**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N Lake St and E Kennedy St**\$16,500.00**

NE Perpendicular**4139 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
62**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.6
Right Flare	(%)	7.7
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	2.4	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**4142 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
69**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	100.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.3

Left Flare	(%)	10.8
Right Flare	(%)	13.1
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	3.4	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**4140 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
83



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.3
Right Flare	(%)	11.1
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	3.4
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.6	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**4141 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
80



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	2.1

Left Flare	(%)	10.4
Right Flare	(%)	8.1
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.6	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Lake St and E Lincoln Ave

\$28,000.00

NE Perpendicular**4064 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
80**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.5

Left Flare	(%)	10.3
Right Flare	(%)	9.4
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	2.4	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**4065 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
56**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.9
Right Flare	(%)	9.8
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.0	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**4066 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
156**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N Lake St and E Riverside Dr**\$14,000.00****E Curb Ramp Required****4022 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
166**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE Parallel**4171 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is Left: 2.5%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority

72

		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	59.0
Length of Ramp / Pad	(in)	78.0	99.0
Slope of the Ramp / Pad	(%)	5.4	6.3
X Slope of the Ramp / Pad	(%)	1.5	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.2
Top Landing X Slope	(%)	2.5	1.2

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.3
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	2.8	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**4020 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 3.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority

78

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	2.0

Left Flare	(%)	5.5
Right Flare	(%)	10.3
Gutter Slope	(%)	5.1
Gutter XSlope	(%)	3.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	3.8	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Parallel**4170 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is Right: 2.6%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority****69**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	80.0	85.0
Slope of the Ramp / Pad	(%)	4.8	6.1
X Slope of the Ramp / Pad	(%)	1.0	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	2.4
Top Landing X Slope	(%)	1.4	2.6

Bottom Landing Length	(in)	58.0
Bottom Landing Slope	(%)	0.4
Bottom Landing X Slope	(%)	1.4
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.8	0.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**4021 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 6.4%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****67**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.9
Right Flare	(%)	5.2
Gutter Slope	(%)	6.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.8	4.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**4169 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
162



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N Lake St and Green Way
\$30,500.00
E Curb Ramp Required**4000 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
166



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**4002 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 9.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****62**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	4.0
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.7
Right Flare	(%)	4.8
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.2	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**4001 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 9.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****62**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.8

Left Flare	(%)	4.0
Right Flare	(%)	6.6
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.6	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Lake St and James Way**\$8,000.00**

E Curb Ramp Required**4133 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
144



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**4134 Ramp Landing**

- *As-Built Description:*
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **35.0"**
- *Proposed Solution:*
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
63



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.3

Left Flare	(%)	9.7
Right Flare	(%)	11.1
Gutter Slope	(%)	6.4
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.3
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.9	2.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**4135 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 32.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
68**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.1

Left Flare	(%)	10.1
Right Flare	(%)	6.8
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.3
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	5.1	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Lake St and Rush St**\$21,000.00****NE Parallel****4016 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 10.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority
66**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	86.0	98.0
Slope of the Ramp / Pad	(%)	2.9	3.8
X Slope of the Ramp / Pad	(%)	0.3	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	1.3
Top Landing X Slope	(%)	0.6	1.0

Bottom Landing Length	(in)	59.0
Bottom Landing Slope	(%)	0.3
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.5	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**4019 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 37.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
66**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	4.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	37.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.1

Left Flare	(%)	4.0
Right Flare	(%)	6.5
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	4.5	0.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Parallel**4017 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 9.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority
66**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	59.0
Length of Ramp / Pad	(in)	85.0	95.0
Slope of the Ramp / Pad	(%)	3.0	4.1
X Slope of the Ramp / Pad	(%)	0.8	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.0	0.8
Top Landing X Slope	(%)	1.6	1.0

Bottom Landing Slope	(%)	0.6
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.2	0.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**4018 Gutter****As-Built Description:**

The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.

As-is 2.5%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$3000.00****Priority
64**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	2.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	0.0
Top Landing X Slope	(%)	0.5

Left Flare	(%)	4.9
Right Flare	(%)	0.1
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	3.8	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Lake St and W Sherwood Way**\$11,000.00****NE Parallel****4012 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 10.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority
72**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	59.0
Length of Ramp / Pad	(in)	86.0	102.0
Slope of the Ramp / Pad	(%)	1.6	4.0
X Slope of the Ramp / Pad	(%)	1.8	0.4
Top Landing Length	(in)	48.0	0.0
Top Landing Slope	(%)	0.2	N/A
Top Landing X Slope	(%)	1.8	N/A

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.4
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.9	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**4015 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **7.0%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
70**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	4.3
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.2

Left Flare	(%)	5.6
Right Flare	(%)	3.5
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.8	1.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Parallel**4013 Ramp Landing****As-Built Description:**

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **Left: 30.0"****Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00****Priority
75**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	94.0	88.0
Slope of the Ramp / Pad	(%)	3.3	3.4
X Slope of the Ramp / Pad	(%)	0.3	0.4
Top Landing Length	(in)	30.0	48.0
Top Landing Slope	(%)	0.3	0.3
Top Landing X Slope	(%)	1.3	0.9

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.7
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	5.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.4	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**4014 Detectable Warning Surface**• *As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• *As-is* **10.0"**• *Proposed Solution:*

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****62**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	4.5
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.1

Left Flare	(%)	4.5
Right Flare	(%)	5.4
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.4	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Lake St and Wessmith Way**\$7,500.00****Total Costs for Curb Ramps along : N Lake St****\$211,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1151	N M St	Third St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SE No Sidewalk, Curb Ramp Not Required**975 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**976 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is Right: 10.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority****36**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.8
Right Flare	(%)	10.3
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.1	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N M St and Third St**\$3,250.00****Total Costs for Curb Ramps along : N M St****\$3,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1452	N N St	Fourth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

196

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

30.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

56



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	30.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.3

Left Flare	(%)	6.8
Right Flare	(%)	8.3
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

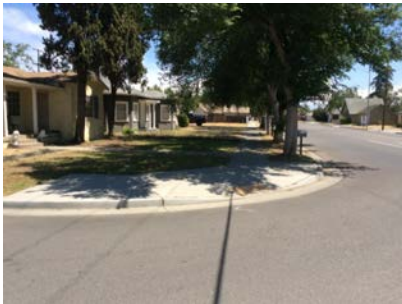
Street Grade (Left / Right)	(%)	1.3	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**195 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 32.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****55**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.0

Left Flare	(%)	9.7
Right Flare	(%)	10.1
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.3	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**193 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 40.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****54**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.8
Right Flare	(%)	10.0
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.8	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**194 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 40.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
54**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	11.0
Right Flare	(%)	10.1
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.8 0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N N St and Fourth St**\$28,000.00****SE Perpendicular****918 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
54**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.1

Left Flare	(%)	10.5
Right Flare	(%)	6.8
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3 1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**917 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****33**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N N St and Sunset Ave**\$7,000.00****E No Sidewalk, Curb Ramp Not Required****974 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N

Curb Ramp Required

973

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

128



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S

No Sidewalk, Curb Ramp Not Required

971

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W

No Sidewalk, Curb Ramp Not Required

972 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
28

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N N St and Third St	\$7,000.00
Total Costs for Curb Ramps along : N N St	\$42,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1423	N O St	Fourth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

608 Detectable Warning Surface

- *As-Built Description:*
The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)
- *Proposed Solution:*
Relocate the detectable warning surface.

CBC 2019 11B-705.1.2.2

ADAAG 4.7.7, 4.29.1&2

ADA-2010 705.1

Unit Cost

\$500.00

Priority

59



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.2
Right Flare	(%)	6.6
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.9	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Combination**605 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* Left: 2.2% Right: 2.2%

Proposed Solution:

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
74



		LEFT	RIGHT
Width of Ramp / Pad	(in)	50.0	50.0
Length of Ramp / Pad	(in)	70.0	73.0
Slope of the Ramp / Pad	(%)	3.3	2.7
X Slope of the Ramp / Pad	(%)	1.1	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.0	0.3
Top Landing X Slope	(%)	2.2	2.2
Length of Combo. Ramp	(in)	81.0	
Combo. Ramp Slope	(%)	6.3	
Combo. Ramp X Slope	(%)	0.4	
Bottom Landing Length	(in)	4.0	
Bottom Landing Slope	(in)	1.5	
Bottom Landing X Slope	(in)	1.7	
Left Flare	(%)	5.3	
Right Flare	(%)	5.2	
Gutter Slope	(%)	7.4	
Gutter XSlope	(%)	0.6	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.8	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**607 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

Priority
59



Width of Ramp / Pad	(in)	48.0	
Length of Ramp / Pad	(in)	81.5	
Slope of the Ramp / Pad	(%)	6.3	
X Slope of the Ramp / Pad	(%)	0.8	
Top Landing Length	(in)	48.0	
Top Landing Slope	(%)	1.3	
Top Landing X Slope	(%)	0.9	
Left Flare	(%)	5.9	
Right Flare	(%)	6.2	
Gutter Slope	(%)	4.5	
Gutter XSlope	(%)	0.1	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.8	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**606 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 7.8%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
62



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.3

Left Flare	(%)	5.3
Right Flare	(%)	4.6
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.3	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N O St and Fourth St**\$7,000.00****NE No Sidewalk, Curb Ramp Not Required****429 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
25



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**428 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
25



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**427 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
25



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N O St and Pine St

\$0.00

NE No Sidewalk, Curb Ramp Not Required**912 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
28**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**911 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
28**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Yield Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**909 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Yield Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**910 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N O St and Third St

\$0.00

Total Costs for Curb Ramps along : N O St

\$7,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1407	N P St	Fifth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required

615 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

54

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



N No Sidewalk, Curb Ramp Not Required

614 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

54

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



S Perpendicular**616 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 13.6%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
64



Width of Ramp / Pad	(in)	67.0
Length of Ramp / Pad	(in)	200.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	13.6
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	4.6	4.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**613 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
54



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N P St and Fifth St

\$3,000.00

E Combination**70 Ramp Landing****As-Built Description:**

Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).

As-is **41.0"****Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.2**CBC 2007 **1127B.5.9**ADAAG **4.8.4**PROWAG **R304.3.1**Unit Cost **\$7000.00****Priority
74**

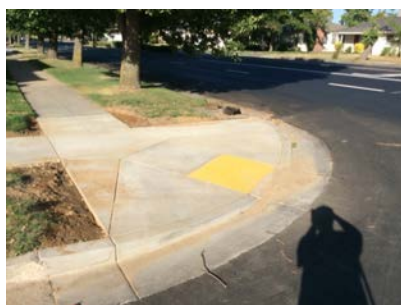
		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	50.0
Length of Ramp / Pad	(in)	67.0	47.0
Slope of the Ramp / Pad	(%)	3.3	0.9
X Slope of the Ramp / Pad	(%)	0.4	0.7
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.2	N/A
Top Landing X Slope	(%)	1.1	N/A
Length of Combo. Ramp	(in)	67.0	
Combo. Ramp Slope	(%)	7.0	
Combo. Ramp X Slope	(%)	0.4	
Bottom Landing Length	(in)	41.0	
Bottom Landing Slope	(in)	0.9	
Bottom Landing X Slope	(in)	1.2	
Left Flare	(%)	8.5	
Right Flare	(%)	8.6	
Gutter Slope	(%)	1.8	
Gutter XSlope	(%)	0.1	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.1	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**71 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is **2.8%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
72**

Width of Ramp / Pad	(in)	48.0	
Length of Ramp / Pad	(in)	78.0	
Slope of the Ramp / Pad	(%)	7.2	
X Slope of the Ramp / Pad	(%)	2.8	
Top Landing Length	(in)	48.0	
Top Landing Slope	(%)	1.1	
Top Landing X Slope	(%)	2.4	
Left Flare	(%)	9.1	
Right Flare	(%)	5.2	
Gutter Slope	(%)	3.9	
Gutter XSlope	(%)	1.1	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.3	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Combination**69 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
72**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	60.0
Length of Ramp / Pad	(in)	82.0	84.0
Slope of the Ramp / Pad	(%)	2.6	4.7
X Slope of the Ramp / Pad	(%)	1.0	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.5	0.6
Top Landing X Slope	(%)	1.0	0.1
Length of Combo. Ramp	(in)	64.0	
Combo. Ramp Slope	(%)	7.6	
Combo. Ramp X Slope	(%)	0.1	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	1.3	
Bottom Landing X Slope	(in)	0.3	
Left Flare	(%)	8.7	
Right Flare	(%)	6.9	
Gutter Slope	(%)	4.4	
Gutter XSlope	(%)	1.8	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.3	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Combination**72 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
72**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	83.0
Length of Ramp / Pad	(in)	80.0	90.0
Slope of the Ramp / Pad	(%)	2.0	4.8
X Slope of the Ramp / Pad	(%)	1.0	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	0.8
Top Landing X Slope	(%)	1.7	0.1
Length of Combo. Ramp	(in)	60.0	
Combo. Ramp Slope	(%)	7.7	
Combo. Ramp X Slope	(%)	0.4	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	1.3	
Bottom Landing X Slope	(in)	0.9	
Left Flare	(%)	7.3	
Right Flare	(%)	6.4	
Gutter Slope	(%)	3.4	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.0	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N P St and W Yosemite Ave**\$13,500.00**

<i>Total Costs for Curb Ramps along : N P St</i>	\$16,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1137	N Park Dr	Redwood Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required**956 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**958 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

957 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
44

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N Park Dr and Redwood Dr	\$0.00
Total Costs for Curb Ramps along : N Park Dr	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1332	N Q St	Fifth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Perpendicular**611 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **30.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority

97

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	30.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	11.0
Right Flare	(%)	14.2
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N No Sidewalk, Curb Ramp Not Required**609 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

54

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Perpendicular**612 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
80



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.5
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.3

Left Flare	(%)	11.2
Right Flare	(%)	10.4
Gutter Slope	(%)	13.0
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**610 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
54



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N Q St and Fifth St

\$13,500.00

ESE Parallel**507 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.2%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
62**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.5	66.5
Length of Ramp / Pad	(in)	88.0	85.0
Slope of the Ramp / Pad	(%)	6.9	5.7
X Slope of the Ramp / Pad	(%)	1.6	2.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.3
Top Landing X Slope	(%)	1.6	1.7

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.5
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	6.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NE Island-Cut Through**508 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 0.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority
68**

Width of Ramp / Pad	(in)	96.0
Length of Ramp / Pad	(in)	165.0
Slope of the Ramp / Pad	(%)	0.8
X Slope of the Ramp / Pad	(%)	1.7

Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	0.0

Street Grade (Left / Right)	(%)	0.2	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NNE Perpendicular**509 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
54**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.5

Left Flare	(%)	6.0
Right Flare	(%)	4.0
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S No Sidewalk, Curb Ramp Not Required**505 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
59**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Parallel**506 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• As-is Left: 2.6%**• Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority****62**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	66.5
Length of Ramp / Pad	(in)	65.0	89.5
Slope of the Ramp / Pad	(%)	7.0	7.2
X Slope of the Ramp / Pad	(%)	1.5	1.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.4
Top Landing X Slope	(%)	2.6	1.8
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	2.2	
Bottom Landing X Slope	(%)	0.7	
Gutter Slope	(%)	7.5	
Gutter XSlope	(%)	0.5	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.5	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**504 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****55**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Q St and Fourth St**\$7,000.00****Total Costs for Curb Ramps along : N Q St****\$20,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1537	N Schnoor Ave	2000 N Schnoor Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW

Perpendicular

2432 Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 9.2%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

40



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.9
Right Flare	(%)	4.5
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2433 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****44**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.7
Right Flare	(%)	6.4
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Schnoor Ave and 2000 N Schnoor Ave**\$13,000.00****NW Perpendicular****2438 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 5.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****50**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.2
Top Landing X Slope	(%)	1.9

Left Flare	(%)	4.8
Right Flare	(%)	2.8
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2440 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
132



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

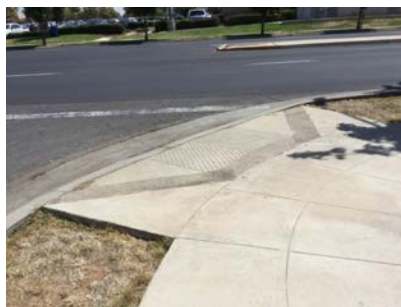
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2439 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **9.6%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
54



Width of Ramp / Pad (in)	59.0
Length of Ramp / Pad (in)	63.0
Slope of the Ramp / Pad (%)	9.6
X Slope of the Ramp / Pad (%)	0.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	3.1
Top Landing X Slope (%)	0.2

Left Flare (%)	7.4
Right Flare (%)	5.6
Gutter Slope (%)	10.2
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	2.2	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N Schnoor Ave and Beechwood Way

\$16,750.00

NE No Sidewalk, Curb Ramp Not Required**713 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
25



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**711 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
25



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**712 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
25



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N Schnoor Ave and Evergreen Pl**\$0.00****NE Perpendicular****716 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
47



Width of Ramp / Pad (in)	61.0
Length of Ramp / Pad (in)	75.0
Slope of the Ramp / Pad (%)	10.5
X Slope of the Ramp / Pad (%)	0.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.7
Top Landing X Slope (%)	0.2

Left Flare (%)	10.6
Right Flare (%)	10.4
Gutter Slope (%)	2.0
Gutter XSlope (%)	1.5
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.4	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**714 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
51**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	1.7

Left Flare	(%)	11.3
Right Flare	(%)	6.9
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	3.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**715 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
125**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N Schnoor Ave and Fillmore Ave**\$20,000.00**

NE Perpendicular**2430 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is **46.0"**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
39



Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.3
Right Flare	(%)	3.7
Gutter Slope	(%)	10.6
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.8
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2429 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is **7.3%**

Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
24



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.6
Right Flare	(%)	9.1
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.4
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2431 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
39**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.3
Right Flare	(%)	5.5
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.8
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2428 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **9.6%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
30**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.4
Right Flare	(%)	8.1
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Schnoor Ave and Foxglove Way**\$22,500.00**

NW Perpendicular**2434 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
42**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.5

Left Flare	(%)	8.1
Right Flare	(%)	5.0
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2435 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
52**

Width of Ramp / Pad	(in)	42.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.5
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.7
Right Flare	(%)	3.6
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Schnoor Ave and Ironwood Way**\$13,000.00**

NE Perpendicular**720 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
39



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	1.6

Left Flare	(%)	7.8
Right Flare	(%)	8.0
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**719 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
48



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	2.7

Left Flare	(%)	13.3
Right Flare	(%)	10.0
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**717 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
42**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	12.6
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.9
Right Flare	(%)	8.8
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**718 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
34**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.2
Right Flare	(%)	7.4
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

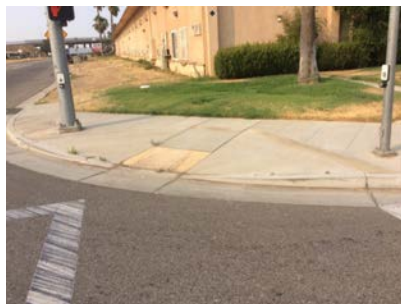
Total Costs for Curb Ramps at : N Schnoor Ave and Jefferson Ave**\$26,500.00**

NE Perpendicular**3940 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
24**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	100.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.1
Right Flare	(%)	10.0
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.0	0.5
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3942 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
17**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	99.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.0
Right Flare	(%)	7.0
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.0	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**3941 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
15**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	100.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.8

Left Flare	(%)	8.7
Right Flare	(%)	6.4
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.5	4.0
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3943 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
10**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	100.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.1
Right Flare	(%)	8.9
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.2	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Schnoor Ave and Kennedy St**\$20,500.00**

NE Perpendicular**723 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 34.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
54**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	11.6
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	5.8
Top Landing X Slope	(%)	1.8

Left Flare	(%)	11.2
Right Flare	(%)	10.2
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

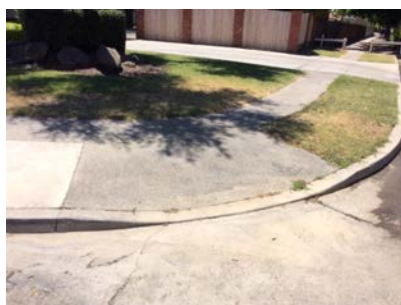
Street Grade (Left / Right)	(%)	0.7	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**722 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 40.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
48**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	11.9
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	4.7
Top Landing X Slope	(%)	2.2

Left Flare	(%)	11.5
Right Flare	(%)	8.0
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**721 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N Schnoor Ave and Riverview Dr

\$14,000.00

NW Perpendicular**2516 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
38



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	70.0
Slope of the Ramp / Pad (%)	8.1
X Slope of the Ramp / Pad (%)	0.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.3
Top Landing X Slope (%)	0.9

Left Flare (%)	7.3
Right Flare (%)	7.7
Gutter Slope (%)	9.3
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.5	2.4
Stop/Yield Control:	(y/n)	No
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2517 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 3.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
50



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	3.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	3.9

Left Flare	(%)	9.1
Right Flare	(%)	3.3
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	4.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	3.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Schnoor Ave and Trevor Way**\$9,750.00****NE Perpendicular****709 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	1.9

Left Flare	(%)	8.0
Right Flare	(%)	9.5
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	3.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**708 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
40



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.9

Left Flare	(%)	13.8
Right Flare	(%)	8.7
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**710 Ramp Slope****As-Built Description:**

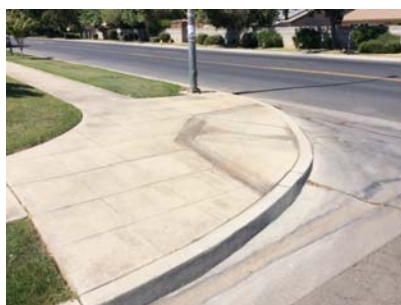
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
39



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.8
Right Flare	(%)	8.8
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**707 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
39



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.6
Right Flare	(%)	11.3
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Schnoor Ave and University Ave**\$26,000.00****NE No Sidewalk, Curb Ramp Not Required****788 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
47



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**789 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
47**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**787 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
47**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : N Schnoor Ave and Westwood Pl \$0.00

Total Costs for Curb Ramps along : N Schnoor Ave \$182,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	402	N Westberry Blv	Common Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

2308 Gutter

- As-Built Description:
The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.
- As-is 2.1%
- Proposed Solution:
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 11B-406.5.8
CBC 2007 1127B.5
ADAAG 4.8.6
PROWAG R304.5.3

Unit Cost \$3000.00

Priority
18



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.0

Left Flare	(%)	5.7
Right Flare	(%)	7.0
Gutter Slope	(%)	1.7
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2307 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 13.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
32**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	13.9
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.2
Right Flare	(%)	10.5
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	2.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2305 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 12.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
23**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	12.0
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.4
Right Flare	(%)	8.0
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	2.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2306 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **9.6%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
20



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.5

Left Flare	(%)	6.2
Right Flare	(%)	9.1
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Westberry Blv and Common Way**\$22,500.00****NE Perpendicular****2357 Ramp Transition****As-Built Description:**

Flush transition from ramp to gutter not provided.

- As-is **0.5"**
- Proposed Solution:

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
15



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.9

Left Flare	(%)	5.6
Right Flare	(%)	6.7
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2356 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
12**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.6

Left Flare	(%)	5.8
Right Flare	(%)	4.8
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	2.6	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2354 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
10**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.8

Left Flare	(%)	5.0
Right Flare	(%)	6.3
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2355 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

- As-is **47.0"**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****3**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.6

Left Flare	(%)	5.4
Right Flare	(%)	5.6
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.0	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Westberry Blv and Fairfield Way**\$22,000.00****NE Perpendicular****2300 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- As-is **7.4%**

Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****24**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.5

Left Flare	(%)	7.2
Right Flare	(%)	5.6
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2299 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is **2.2%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
18**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.6
Right Flare	(%)	5.7
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2297 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **10.2%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
36**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	3.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.3

Left Flare	(%)	7.9
Right Flare	(%)	6.0
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW

Perpendicular

2298

Ramp Width

- *As-Built Description:*
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- *As-is* 47.0"
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.2

CBC 2007 1127B.5.2

ADAAG 4.7.3

PROWAG R304.5.1

Unit Cost

\$6500.00

Priority

24



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.5

Left Flare	(%)	5.8
Right Flare	(%)	4.2
Gutter Slope	(%)	5.7
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	1.75
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.4	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : N Westberry Blv and Fairway Ave	\$19,250.00
Total Costs for Curb Ramps along : N Westberry Blv	\$63,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1165	National Ave	Accornero Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**803 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE Perpendicular**807 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is **Left: 15.3% Right: 19.0%**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority****66**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	15.3
Right Flare	(%)	19.0
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	2.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	2.0

Street Grade (Left / Right)	(%)	2.3 0.5
Stop/Yield Control:	(y/n)	No
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**804 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**806 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Curb Ramp Required**805 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
142



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**808 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **8.5%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
72



Width of Ramp / Pad (in)	71.0
Length of Ramp / Pad (in)	87.0
Slope of the Ramp / Pad (%)	8.5
X Slope of the Ramp / Pad (%)	1.3
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.4
Top Landing X Slope (%)	0.5

Left Flare (%)	12.1
Right Flare (%)	14.4
Gutter Slope (%)	8.4
Gutter XSlope (%)	0.0
Gutter Lip (in)	2.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	0.6	0.6
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : National Ave and Accornero Ave**\$16,750.00**

NE No Sidewalk, Curb Ramp Not Required**434 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**435 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**437 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**436 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : National Ave and Fairview Ave

\$0.00

N No Sidewalk, Curb Ramp Not Required**559 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**560 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**561 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : National Ave and Krest St

\$0.00

NE No Sidewalk, Curb Ramp Not Required**430 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**431 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**433 Pedestrian Access Route****• As-Built Description:**

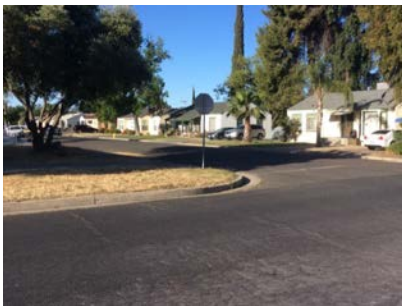
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**432 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : National Ave and Rotan Ave
\$0.00
E No Sidewalk, Curb Ramp Not Required**565 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE

No Sidewalk, Curb Ramp Not Required

669

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

8



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

566

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

18



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

667

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

8



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE

No Sidewalk, Curb Ramp Not Required

670

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

8



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**567 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**668 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
8



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : National Ave and S Camden Way

\$0.00

NE Parallel**552 Ramp Landing****As-Built Description:**

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

- As-is **Left: 0.0" Right: 0.0"**

Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3**CBC 2007 1127B.5.4****ADAAG 4.8.4(1)****PROWAG R304.3.1**Unit Cost **\$3500.00****Priority
65**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	66.5
Length of Ramp / Pad	(in)	106.0	74.0
Slope of the Ramp / Pad	(%)	6.8	6.1
X Slope of the Ramp / Pad	(%)	0.5	0.5
Top Landing Length	(in)	0.0	0.0
Top Landing Slope	(%)	N/A	N/A
Top Landing X Slope	(%)	N/A	N/A

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.0
Bottom Landing X Slope	(%)	1.5
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.2	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

NW Perpendicular**555 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- As-is **6.3%**

Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8**CBC 2007 1127B.5.3****ADAAG 4.7.2****ADA-2010 406.2****PROWAG R304.5.4**Unit Cost **\$3000.00****Priority
52**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	2.0

Left Flare	(%)	10.0
Right Flare	(%)	7.4
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.0	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

SE Perpendicular**553 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 12.0%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
57**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	66.5
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.4
Right Flare	(%)	6.9
Gutter Slope	(%)	12.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.4 0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**554 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 6.1%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
52**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.5
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.1
Right Flare	(%)	6.8
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.4 3.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : National Ave and Schnoor Ave**\$12,500.00**

NE Perpendicular**1662 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 31.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
49**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	11.2
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	31.0
Top Landing Slope	(%)	5.7
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.3
Right Flare	(%)	7.4
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1661 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 7.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
41**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	7.9
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	6.1
Right Flare	(%)	6.7
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	2.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1660 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
118**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : National Ave and Sunnydale St**\$20,500.00****NE No Sidewalk, Curb Ramp Not Required****442 Pedestrian Access Route**

- **As-Built Description:**
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- **Proposed Solution:**
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

443 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1
ADAAG 4.7.1
PROWAG R304.1

Unit Cost

\$0.00

Priority
32



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE

No Sidewalk, Curb Ramp Not Required

444 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1
ADAAG 4.7.1
PROWAG R304.1

Unit Cost

\$0.00

Priority
32



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW

Perpendicular

445

Compliant Curb Ramp

- *As-Built Description:*
Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.
- *Proposed Solution:*
Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost

\$0.00

Priority

32



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	5.3
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.6
Right Flare	(%)	8.7
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.2	2.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : National Ave and Williams Ave

\$0.00

Total Costs for Curb Ramps along : National Ave

\$49,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1561	Navel Ave	Lemon Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**2987 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• *As-is* **2.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00**

Priority

42

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	2.5

Left Flare	(%)	5.6
Right Flare	(%)	7.6
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2988 Access Route**• *As-Built Description:*

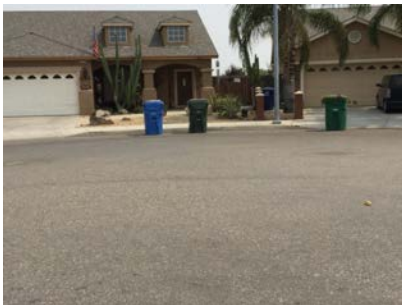
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

130

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Navel Ave and Lemon Ave**\$10,250.00**

NE Curb Ramp Required**2994 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
118



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**2993 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **8.4%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
33



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.9
Right Flare	(%)	6.1
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Navel Ave and Tangerine Ave
\$13,500.00
Total Costs for Curb Ramps along : Navel Ave
\$23,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	388	Nebraska Ave	E Cleveland Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NEParallel

4150 Ramp Cross Slope

- As-Built Description:
Cross slope of existing parallel curb ramp exceeds 2%.
- As-is Right: 3.6%
- Proposed Solution:
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

ADAAG 4.8.6

PROWAG R304.5.3

Unit Cost \$7000.00

Priority
64



		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	52.0
Length of Ramp / Pad	(in)	82.0	79.0
Slope of the Ramp / Pad	(%)	5.5	4.9
X Slope of the Ramp / Pad	(%)	1.9	3.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.8
Top Landing X Slope	(%)	2.2	3.5
Bottom Landing Length	(in)	46.0	
Bottom Landing Slope	(%)	4.5	
Bottom Landing X Slope	(%)	1.7	
Gutter Slope	(%)	10.8	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Parallel**4149 Gutter**• **As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• **As-is** **9.4%**• **Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
54**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	75.0	85.0
Slope of the Ramp / Pad	(%)	4.9	7.2
X Slope of the Ramp / Pad	(%)	0.4	0.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.3
Top Landing X Slope	(%)	1.6	0.9
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	2.1	
Bottom Landing X Slope	(%)	1.1	
Gutter Slope	(%)	9.4	
Gutter XSlope	(%)	0.9	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.5	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Parallel**4147 Ramp Cross Slope**• **As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• **As-is** **Left: 3.5% Right: 2.4%**• **Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
66**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	72.0	83.0
Slope of the Ramp / Pad	(%)	8.0	6.0
X Slope of the Ramp / Pad	(%)	3.5	2.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.8	0.9
Top Landing X Slope	(%)	1.7	1.6
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	3.1	
Bottom Landing X Slope	(%)	1.0	
Gutter Slope	(%)	8.8	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.2	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.1	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**4148 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.7% Right: 3.0%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
67



		LEFT	RIGHT
Width of Ramp / Pad	(in)	57.0	56.0
Length of Ramp / Pad	(in)	73.0	84.0
Slope of the Ramp / Pad	(%)	7.6	8.7
X Slope of the Ramp / Pad	(%)	2.7	3.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.4
Top Landing X Slope	(%)	2.4	2.3

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	3.3
Bottom Landing X Slope	(%)	1.4
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Nebraska Ave and E Cleveland Ave**\$24,000.00****NE No Sidewalk, Curb Ramp Not Required****1318 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1319 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1317 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1320 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Nebraska Ave and Rush St**\$0.00****NE Perpendicular****1363 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
76



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	70.0
Slope of the Ramp / Pad (%)	10.9
X Slope of the Ramp / Pad (%)	2.6
Top Landing Length (in)	48.0
Top Landing Slope (%)	5.1
Top Landing X Slope (%)	1.6

Left Flare (%)	11.6
Right Flare (%)	9.8
Gutter Slope (%)	9.6
Gutter XSlope (%)	0.3
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.6	2.6
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**1362 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
86**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	11.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	11.9
Right Flare	(%)	14.5
Gutter Slope	(%)	11.0
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1360 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
70**

Width of Ramp / Pad	(in)	65.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.8
Top Landing X Slope	(%)	0.1

Left Flare	(%)	12.6
Right Flare	(%)	7.6
Gutter Slope	(%)	11.5
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.8	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW

Perpendicular

1361

Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 9.9%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

77



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	13.0
Right Flare	(%)	10.8
Gutter Slope	(%)	12.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	2.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Nebraska Ave and W Sherwood Way	\$26,000.00
Total Costs for Curb Ramps along : Nebraska Ave	\$50,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	389	Nebraska St	W South St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1293 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.4%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
75



Width of Ramp / Pad	(in)	80.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	13.5
Right Flare	(%)	10.4
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

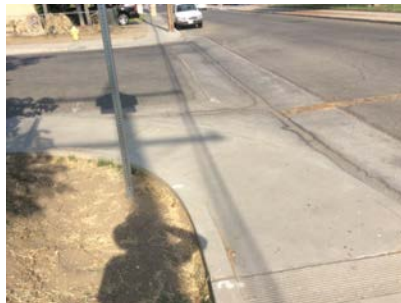
Street Grade (Left / Right)	(%)	0.1	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Parallel**1294 Ramp Landing****As-Built Description:**

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is Right: 30.0"**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00****Priority****68**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	60.0
Length of Ramp / Pad	(in)	72.0	79.0
Slope of the Ramp / Pad	(%)	5.7	5.7
X Slope of the Ramp / Pad	(%)	0.1	2.1
Top Landing Length	(in)	48.0	30.0
Top Landing Slope	(%)	2.0	1.2
Top Landing X Slope	(%)	1.8	2.6

Bottom Landing Length	(in)	70.0
Bottom Landing Slope	(%)	3.7
Bottom Landing X Slope	(%)	0.9
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	1 X-walk	
Tee Intersection:		Yes	
Vertical Curb:		Vertical	

SW Parallel**1295 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is Right: 3.5%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority****60**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	72.0	72.0
Length of Ramp / Pad	(in)	85.0	81.0
Slope of the Ramp / Pad	(%)	5.5	7.4
X Slope of the Ramp / Pad	(%)	1.9	0.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.6	0.0
Top Landing X Slope	(%)	1.9	3.5

Bottom Landing Length	(in)	65.0
Bottom Landing Slope	(%)	2.8
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Nebraska St and W South St**\$13,500.00**

<i>Total Costs for Curb Ramps along : Nebraska St</i>	\$13,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	682	Neplus Way	Drake St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3110 Ramp Width

- As-Built Description:
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- As-is 47.0"
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.2
CBC 2007 1127B.5.2
ADAAG 4.7.3
PROWAG R304.5.1

Unit Cost \$6500.00

Priority
41



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.8

Left Flare	(%)	9.2
Right Flare	(%)	3.3
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.9	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3108 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.6
Right Flare	(%)	6.9
Gutter Slope	(%)	5.8
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	2.1	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3109 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Neplus Way and Drake St \$20,000.00

Total Costs for Curb Ramps along : Neplus Way \$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1139	Nicola Way	Noreen Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**3926 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3928 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****54**

Width of Ramp / Pad	(in)	74.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.0

Left Flare	(%)	10.7
Right Flare	(%)	6.1
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3927 Ramp Transition**• **As-Built Description:**

Flush transition from ramp to gutter not provided.

• **As-is** **0.2"**• **Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
35



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	54.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.5
Right Flare	(%)	9.0
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	3.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Nicola Way and Noreen Way**\$16,000.00****NE Perpendicular****1335 Gutter**• **As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• **As-is** **6.4%**• **Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
40



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.0
Right Flare	(%)	4.0
Gutter Slope	(%)	6.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1334 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 7.7%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
42**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	2.0

Left Flare	(%)	4.1
Right Flare	(%)	4.2
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1333 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Nicola Way and W Sherwood Way**\$13,000.00****Total Costs for Curb Ramps along : Nicola Way****\$29,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1232	Ninth St	S K St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Combination

132

Ramp Landing

- As-Built Description:

Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).
- As-is

36.0"
- Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.3.2

CBC 2007 1127B.5.9

ADAAG 4.8.4

PROWAG R304.3.1

Unit Cost

\$7000.00

Priority

84



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	0.0	36.0
Slope of the Ramp / Pad	(%)	N/A	7.3
X Slope of the Ramp / Pad	(%)	N/A	0.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.0	0.2
Top Landing X Slope	(%)	2.5	1.8
Length of Combo. Ramp	(in)	73.0	
Combo. Ramp Slope	(%)	7.9	
Combo. Ramp X Slope	(%)	0.8	
Bottom Landing Length	(in)	36.0	
Bottom Landing Slope	(in)	5.7	
Bottom Landing X Slope	(in)	0.6	
Left Flare	(%)	11.4	
Right Flare	(%)	11.5	
Gutter Slope	(%)	6.2	
Gutter XSlope	(%)	0.6	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.3	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Combination**131 Ramp Landing****• As-Built Description:**

Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).

• As-is 20.0"**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.2**CBC 2007 **1127B.5.9**ADAAG **4.8.4**PROWAG **R304.3.1**Unit Cost **\$7000.00****Priority****81**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	35.0	34.0
Slope of the Ramp / Pad	(%)	8.2	5.2
X Slope of the Ramp / Pad	(%)	0.2	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.4
Top Landing X Slope	(%)	0.4	0.9
Length of Combo. Ramp	(in)	81.0	
Combo. Ramp Slope	(%)	4.7	
Combo. Ramp X Slope	(%)	0.1	
Bottom Landing Length	(in)	20.0	
Bottom Landing Slope	(in)	7.3	
Bottom Landing X Slope	(in)	0.7	
Left Flare	(%)	10.1	
Right Flare	(%)	12.0	
Gutter Slope	(%)	11.3	
Gutter XSlope	(%)	1.0	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.5	2.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**133 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****154**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Ninth St and S K St**\$21,000.00****Total Costs for Curb Ramps along : Ninth St****\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	802	Noreen Way	Ashlan Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**3986 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW Perpendicular****3987 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **45.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****54**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	57.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	1.3

Left Flare	(%)	7.3
Right Flare	(%)	8.9
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**3985 Ramp Slope****As-Built Description:**

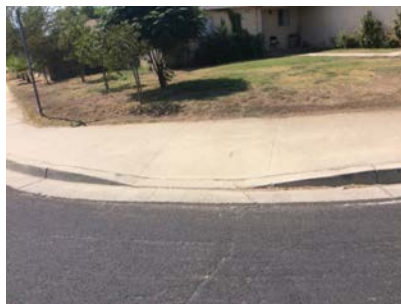
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.9%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
47



Width of Ramp / Pad	(in)	70.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	54.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.6
Right Flare	(%)	10.0
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.0	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Noreen Way and Ashlan Way**\$20,500.00****NE Perpendicular****3999 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

- As-is **47.0"**
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
40



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	1.1

Left Flare	(%)	9.2
Right Flare	(%)	8.5
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3998 Ramp Slope**• *As-Built Description:*

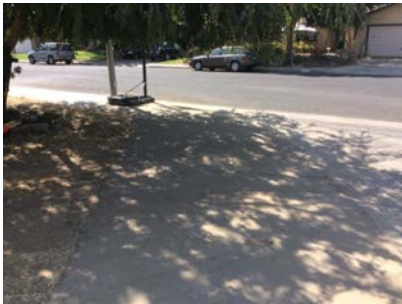
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **3.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad	(in)	71.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	3.8
Top Landing Length	(in)	54.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	1.9

Left Flare	(%)	9.6
Right Flare	(%)	8.0
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3997 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Noreen Way and Asti Way

\$20,500.00

Total Costs for Curb Ramps along : Noreen Way

\$41,000.00

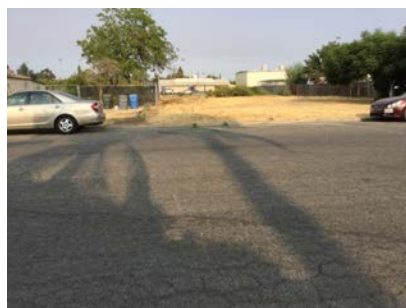
Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1320	Oak St	Grove St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**2758 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**2757 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**2756 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Oak St and Grove St
\$0.00
NE No Sidewalk, Curb Ramp Not Required**2759 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

2762

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE

No Sidewalk, Curb Ramp Not Required

2760

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW

Perpendicular

2761

Ramp Width

- *As-Built Description:*
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- *As-is* 47.0"
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.2

CBC 2007 1127B.5.2

ADAAG 4.7.3

PROWAG R304.5.1

Unit Cost

\$6500.00

Priority

67



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	108.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	2.2

Left Flare	(%)	7.9
Right Flare	(%)	11.3
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.9	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Oak St and Park St	\$6,500.00
Total Costs for Curb Ramps along : Oak St	\$6,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	613	Oakridge Dr	Deerwood Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**405 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****118**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****406 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.5%**• *Proposed Solution:*

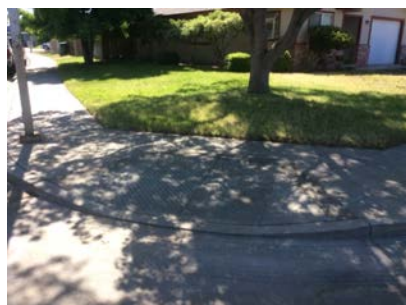
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****42**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	1.1

Left Flare	(%)	9.5
Right Flare	(%)	10.1
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**407 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****52**

Width of Ramp / Pad	(in)	60.5
Length of Ramp / Pad	(in)	70.5
Slope of the Ramp / Pad	(%)	10.8
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.1

Left Flare	(%)	12.0
Right Flare	(%)	12.4
Gutter Slope	(%)	11.1
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Oakridge Dr and Deerwood Ct**\$20,000.00****SW Perpendicular****404 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 40.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****53**

Width of Ramp / Pad	(in)	56.5
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	10.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.6

Left Flare	(%)	11.0
Right Flare	(%)	10.2
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Oakridge Dr and Deerwood Dr		\$7,000.00
Total Costs for Curb Ramps along : Oakridge Dr		\$27,000.00

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	732	Olive Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

NE

Perpendicular

10

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

35.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

77



Width of Ramp / Pad	(in)	49.5
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.6

Left Flare	(%)	10.9
Right Flare	(%)	5.6
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.6	0.5
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**8 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is **46.0"****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
85



Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	46.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.7

Left Flare	(%)	1.5
Right Flare	(%)	3.7
Gutter Slope	(%)	13.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**9 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
152



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Olive Ave and

\$20,500.00

N Island-Cut Through**3043 Ramp Slope**

CBC 2019 11B-405.3

• **As-Built Description:**

Cross slope of an existing island cut-through or island perpendicular curb ramp exceeds 1:48 (2%).

• **As-is** 4.3%• **Proposed Solution:**

Demolish existing and provide a new island cut-through or island perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Unit Cost **\$10000.00****Priority****60**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	120.0
Slope of the Ramp / Pad	(%)	1.0
X Slope of the Ramp / Pad	(%)	4.3

Gutter Slope	(%)	3.9
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NE Perpendicular**3042 Detectable Warning Surface**

CBC 2019 11B-705.1.2.2

ADAAG 4.7.7, 4.29.1&2

ADA-2010 705.1

• **As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• **As-is** 9.0"• **Proposed Solution:**

Relocate the detectable warning surface.

Unit Cost **\$500.00****Priority****42**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.6
Right Flare	(%)	5.6
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.5	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3044 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 9.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****42**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.1
Right Flare	(%)	7.8
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.0	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**3041 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****42**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Olive Ave and Don Miguel St**\$11,000.00**

SE Perpendicular**44 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is Left: 11.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority
64**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	100.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.4

Left Flare	(%)	11.6
Right Flare	(%)	8.2
Gutter Slope	(%)	5.7
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.8	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**43 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is Right: 11.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority
67**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.6
Right Flare	(%)	11.3
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	3.1	1.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Olive Ave and Grove St**\$6,500.00**

NE Curb Ramp Required**2732 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
152



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2731 Gutter**

- **As-Built Description:**
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- **As-is** **6.1%**
- **Proposed Solution:**
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
52



Width of Ramp / Pad (in)	50.0
Length of Ramp / Pad (in)	80.0
Slope of the Ramp / Pad (%)	7.0
X Slope of the Ramp / Pad (%)	1.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.2
Top Landing X Slope (%)	1.8

Left Flare (%)	5.6
Right Flare (%)	7.8
Gutter Slope (%)	6.1
Gutter XSlope (%)	2.4
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.1	2.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	Faded
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2730 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
52



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	1.8

Left Flare	(%)	10.7
Right Flare	(%)	2.9
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	4.2	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Olive Ave and Howard Rd

\$16,500.00

N Perpendicular**21 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is Right: 10.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
68



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.9
Right Flare	(%)	10.8
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.3	N/A
Stop/Yield Control:	(y/n)	Yes-Yield Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Parallel**19 Ramp Cross Slope**• **As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• **As-is** Left: **2.3%**• **Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
70



		LEFT	RIGHT
Width of Ramp / Pad	(in)	75.0	85.0
Length of Ramp / Pad	(in)	51.0	37.0
Slope of the Ramp / Pad	(%)	7.0	5.2
X Slope of the Ramp / Pad	(%)	2.3	1.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	4.4	3.4
Top Landing X Slope	(%)	1.0	1.8

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.2
Bottom Landing X Slope	(%)	1.9
Gutter Slope	(%)	12.5
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.7	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Parallel**20 Ramp Landing**• **As-Built Description:**

Running slope at top landing of existing parallel curb ramp exceeds the 1:48 (2%) maximum.

• **As-is** Left: **5.3%**• **Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.3.2**Unit Cost **\$3500.00**

Priority
61



		LEFT	RIGHT
Width of Ramp / Pad	(in)	94.0	74.0
Length of Ramp / Pad	(in)	72.0	55.0
Slope of the Ramp / Pad	(%)	6.9	7.0
X Slope of the Ramp / Pad	(%)	1.6	1.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	5.3	1.6
Top Landing X Slope	(%)	2.0	0.1

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.3
Bottom Landing X Slope	(%)	0.9
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.0	3.0
Stop/Yield Control:	(y/n)	Yes-Yield Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Olive Ave and Martin St

\$13,750.00

NE Island-Cut Through**58 Detectable Warnings****• As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

• Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00****Priority
77**

Width of Ramp / Pad	(in)	94.0
Length of Ramp / Pad	(in)	177.0
Slope of the Ramp / Pad	(%)	2.5
X Slope of the Ramp / Pad	(%)	0.9

Gutter Slope	(in)	0.0
Gutter XSlope	(y/n)	NO
Gutter Lip		
Truncated Domes		

Street Grade (Left / Right)	(%)	1.9	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**59 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is **41.0"****• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
104**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	13.2
X Slope of the Ramp / Pad	(%)	3.5
Top Landing Length	(in)	41.0
Top Landing Slope	(%)	4.0
Top Landing X Slope	(%)	1.7

Left Flare	(%)	12.6
Right Flare	(%)	9.9
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**56 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 37.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
82**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	37.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.6
Right Flare	(%)	6.7
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**57 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 33.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
86**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	33.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.5
Right Flare	(%)	6.6
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Olive Ave and Park St**\$23,500.00**

NE No Sidewalk, Curb Ramp Not Required**3034 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
12



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**3033 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

SE Perpendicular**3036 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 14.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
70



Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	14.5
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	14.6
Top Landing X Slope	(%)	1.7

Left Flare	(%)	14.2
Right Flare	(%)	9.8
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**3035 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Olive Ave and Roosevelt Ave

\$6,500.00

NE No Sidewalk, Curb Ramp Not Required**3074 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
28**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**3073 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
28**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Curb Ramp Required**3072 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
128



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Olive Ave and S G St**\$7,000.00****NE Parallel****5 Ramp Slope**

- **As-Built Description:**
Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.
- **As-is** **Left: 9.5%**
- **Proposed Solution:**
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00**

Priority
66



		LEFT	RIGHT
Width of Ramp / Pad	(in)	67.0	67.0
Length of Ramp / Pad	(in)	54.0	54.0
Slope of the Ramp / Pad	(%)	9.5	7.9
X Slope of the Ramp / Pad	(%)	1.1	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.9	1.5
Top Landing X Slope	(%)	3.2	1.0

Bottom Landing Length	(in)	50.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.7	0.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**6 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is **Left: 3.0% Right: 2.4%**

Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
81



		LEFT	RIGHT
Width of Ramp / Pad	(in)	68.0	68.0
Length of Ramp / Pad	(in)	62.0	53.0
Slope of the Ramp / Pad	(%)	6.0	6.8
X Slope of the Ramp / Pad	(%)	3.0	2.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.6
Top Landing X Slope	(%)	3.0	2.4

Bottom Landing Length	(in)	58.0
Bottom Landing Slope	(%)	3.8
Bottom Landing X Slope	(%)	0.7
Gutter Slope	(%)	14.6
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	1.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**7 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
140



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Olive Ave and S I St

\$21,000.00

NE Parallel**22 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 2.8%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
87



		LEFT	RIGHT
Width of Ramp / Pad	(in)	103.0	72.0
Length of Ramp / Pad	(in)	71.0	51.0
Slope of the Ramp / Pad	(%)	7.9	2.9
X Slope of the Ramp / Pad	(%)	0.7	2.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.5
Top Landing X Slope	(%)	1.1	3.3

Bottom Landing Length	(in)	63.0
Bottom Landing Slope	(%)	2.8
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.4
Stop/Yield Control:	(y/n)	Yes-Yield Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**23 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
94



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	1.6

Left Flare	(%)	6.3
Right Flare	(%)	7.7
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	3.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**25 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
73**

Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.0
Right Flare	(%)	8.3
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**24 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 38.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
80**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	38.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.4
Right Flare	(%)	10.9
Gutter Slope	(%)	11.0
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Olive Ave and S K St**\$27,500.00**

NE Perpendicular**35 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 44.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
91**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	44.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.7
Right Flare	(%)	7.8
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**37 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 46.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
92**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.5

Left Flare	(%)	7.9
Right Flare	(%)	10.6
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S **Curb Ramp Required**

36 Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**
ADAAG **4.7.1**
PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority
152

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Olive Ave and S N St \$21,000.00

N **Driveway**

47 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**
ADAAG **4.7.1**
PROWAG **R304.1**

Unit Cost **\$0.00**

Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**46 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is **Left: 12.0%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority
72**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.6

Left Flare	(%)	12.0
Right Flare	(%)	8.9
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

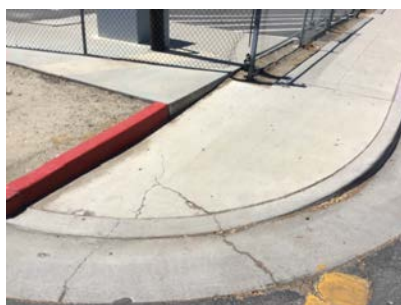
Street Grade (Left / Right)	(%)	0.4	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**45 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **8.2%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
69**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	48.0
Length of Ramp / Pad	(in)	N/A	64.0
Slope of the Ramp / Pad	(%)	N/A	5.7
X Slope of the Ramp / Pad	(%)	N/A	1.8
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	1.2
Top Landing X Slope	(%)	N/A	1.8

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	2.0
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	3.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	2.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Olive Ave and S O St**\$6,250.00**

NE Perpendicular**38 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 12.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
108**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	12.1
X Slope of the Ramp / Pad	(%)	3.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.2

Left Flare	(%)	15.0
Right Flare	(%)	11.1
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	3.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**39 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 9.2%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
81**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.6
Right Flare	(%)	9.4
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.7	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S

Curb Ramp Required

40

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

160



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Olive Ave and S P St

\$16,500.00

N

Driveway

55

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00



Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

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Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**54 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **36.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
75**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.4
Right Flare	(%)	11.5
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**53 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is **Right: 10.5%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority
56**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	134.0
Slope of the Ramp / Pad	(%)	4.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.2
Right Flare	(%)	10.5
Gutter Slope	(%)	6.2
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	1.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Olive Ave and Santa Bonita St**\$10,250.00**

ENE Perpendicular**29 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
71**

Width of Ramp / Pad	(in)	90.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.1
Right Flare	(%)	0.1
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.8	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**27 Ramp Flare****• As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• As-is Left: 10.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority
73**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	10.3
Right Flare	(%)	7.5
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.9
Stop/Yield Control:	(y/n)	Yes-Yield Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**28 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **3.0%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
71**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	114.0
Slope of the Ramp / Pad	(%)	5.1
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.3

Left Flare	(%)	15.2
Right Flare	(%)	5.2
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**31 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.5"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
46**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	47.5
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.9

Left Flare	(%)	11.0
Right Flare	(%)	10.0
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.9	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**30 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
58**

Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.5
Right Flare	(%)	10.4
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.6
Stop/Yield Control:	(y/n)	Ped Signal Only	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

WNW Perpendicular**26 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 37.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
71**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	37.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.0
Right Flare	(%)	8.5
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Olive Ave and Santa Cruz St**\$37,750.00**

NE Perpendicular**41 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
91**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.5

Left Flare	(%)	11.4
Right Flare	(%)	10.9
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	4.9	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**42 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 43.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
86**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	43.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.3
Right Flare	(%)	9.9
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Olive Ave and Sixth St**\$14,000.00**

NE No Sidewalk, Curb Ramp Not Required**3477 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
22



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**3480 Gutter****• As-Built Description:**

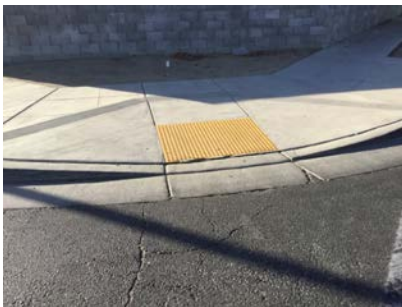
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 8.4%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
42



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	83.0
Slope of the Ramp / Pad (%)	8.0
X Slope of the Ramp / Pad (%)	0.0
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.5
Top Landing X Slope (%)	0.6

Left Flare (%)	6.9
Right Flare (%)	7.2
Gutter Slope (%)	8.4
Gutter XSlope (%)	1.8
Gutter Lip (in)	0.25
Truncated Domes (y/n)	YES
Dome Setback (in)	10.0

Street Grade (Left / Right) (%)	1.8	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**3478 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

SW Perpendicular**3479 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 10.5%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
52



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.9
Right Flare	(%)	7.3
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Olive Ave and Tozer St

\$6,000.00

NE Perpendicular**3086 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
33**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	11.6
Right Flare	(%)	7.3
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	2.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	1.8	3.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**3087 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
22**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**3088 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
46**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	2.6

Left Flare	(%)	7.5
Right Flare	(%)	5.3
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.7	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3089 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 12.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
48**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	12.4
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	2.9

Left Flare	(%)	6.7
Right Flare	(%)	7.4
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	3.4	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Olive Ave and Wallace Ave**\$19,500.00**

<i>Total Costs for Curb Ramps along : Olive Ave</i>	\$285,000.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	474	Orange Tree Dr	Toschi Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**2684 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

15

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.6
Right Flare	(%)	5.5
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	2.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.6	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2682 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

100

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

2683

Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 8.5%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

10



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.5

Left Flare	(%)	7.0
Right Flare	(%)	5.2
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.1	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Orange Tree Dr and Toschi Dr	\$20,000.00
Total Costs for Curb Ramps along : Orange Tree Dr	\$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1110	Orchard Ave	Fillmore Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required

4391 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

132

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



N Perpendicular

4392 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.6%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

64

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	71.0
Slope of the Ramp / Pad (%)	10.6
X Slope of the Ramp / Pad (%)	0.6
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.2
Top Landing X Slope (%)	1.1

Left Flare (%)	13.0
Right Flare (%)	10.6
Gutter Slope (%)	8.3
Gutter XSlope (%)	1.1
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	2.0	0.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



S Perpendicular**4393 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 44.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
69



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	44.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	14.6
Right Flare	(%)	11.4
Gutter Slope	(%)	5.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Orchard Ave and Fillmore Ave**\$20,500.00****NE No Sidewalk, Curb Ramp Not Required****777 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**778 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**776 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW

Perpendicular

779 Ramp Landing

- As-Built Description:
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is 39.0"
- Proposed Solution:
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4
ADA-2010 405.7
PROWAG R304.2.1

Unit Cost \$7000.00

Priority
72



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	39.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	0.4

Left Flare	(%)	11.9
Right Flare	(%)	6.7
Gutter Slope	(%)	5.8
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Orchard Ave and Venturi Ave	\$7,000.00
Total Costs for Curb Ramps along : Orchard Ave	\$27,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1547	Orchard Hill Dr	Colima Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**2797 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

140

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**2796 Ramp Transition**• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.25"**• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority

41

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.3
Right Flare	(%)	2.8
Gutter Slope	(%)	4.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.6	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Orchard Hill Dr and Colima Ave**\$9,500.00****Total Costs for Curb Ramps along : Orchard Hill Dr****\$9,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	625	Oso Dr	Knox St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**3096 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****134**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3094 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****55**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	76.0
Slope of the Ramp / Pad (%)	10.5
X Slope of the Ramp / Pad (%)	2.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.4
Top Landing X Slope (%)	2.7

Left Flare (%)	9.3
Right Flare (%)	4.1
Gutter Slope (%)	13.4
Gutter XSlope (%)	1.9
Gutter Lip (in)	0.25
Truncated Domes (y/n)	YES
Dome Setback (in)	10.0



Street Grade (Left / Right) (%)	1.7	2.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**3095 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.9%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****46**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	4.3
Right Flare	(%)	7.9
Gutter Slope	(%)	10.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	14.0

Street Grade (Left / Right)	(%)	2.6	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Oso Dr and Knox St**\$20,000.00****Total Costs for Curb Ramps along : Oso Dr****\$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	22	Owens St	Adell St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required

3873 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

39



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SE No Sidewalk, Curb Ramp Not Required

3875 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

47



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SW No Sidewalk, Curb Ramp Not Required**3874 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****47**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Owens St and Adell St**\$0.00****E Curb Ramp Required****1195 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****141**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1197 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
77**

Width of Ramp / Pad	(in)	58.5
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	13.0
Right Flare	(%)	14.9
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**1196 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
41**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Owens St and Harding Ave**\$13,500.00**

E No Sidewalk, Curb Ramp Not Required**3871 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
25**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

NW No Sidewalk, Curb Ramp Not Required**3870 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
25**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SW Perpendicular**3872 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
31



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.2

Left Flare	(%)	10.8
Right Flare	(%)	8.2
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.4	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Owens St and W Clark St

\$7,000.00

Total Costs for Curb Ramps along : Owens St

\$20,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	558	Padre St	Peerless St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**3115 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****3113 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****41**

Width of Ramp / Pad (in)	47.0
Length of Ramp / Pad (in)	89.0
Slope of the Ramp / Pad (%)	7.5
X Slope of the Ramp / Pad (%)	1.0
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.1
Top Landing X Slope (%)	0.8

Left Flare (%)	8.4
Right Flare (%)	6.6
Gutter Slope (%)	8.2
Gutter XSlope (%)	0.1
Gutter Lip (in)	0.25
Truncated Domes (y/n)	Not Contrasting
Dome Setback (in)	10.0

Street Grade (Left / Right) (%)	1.1	1.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SW Perpendicular**3114 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **8.9%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****40**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.6

Left Flare	(%)	5.4
Right Flare	(%)	6.2
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.8	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Padre St and Peerless St**\$20,000.00****SE Perpendicular****3116 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is **47.0"****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****40**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.0
Right Flare	(%)	6.8
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.1	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW

Curb Ramp Required

3117

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

130

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Padre St and Solano St	\$13,500.00
Total Costs for Curb Ramps along : Padre St	\$33,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	893	Paintbrush Dr	Easy Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

1471

Ramp Landing

- As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is

2.9%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

9



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.1
Right Flare	(%)	7.9
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**1469 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 12.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
14**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	12.3
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.8

Left Flare	(%)	10.4
Right Flare	(%)	9.2
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**1470 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Paintbrush Dr and Easy Ct**\$16,750.00**

E Perpendicular**1468 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
30



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	11.4
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	62.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.3
Right Flare	(%)	10.6
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**1466 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
110



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**1467 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
26



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	12.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.2

Left Flare	(%)	10.8
Right Flare	(%)	9.6
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Paintbrush Dr and Fairmont Ct

\$20,000.00

E Perpendicular**1473 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
12



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.8
Right Flare	(%)	7.2
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**1474 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is **2.9%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
10**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	47.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	61.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.2
Right Flare	(%)	7.7
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	3.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**1472 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Paintbrush Dr and Love Ct**\$16,750.00**

N No Sidewalk, Curb Ramp Not Required**1478 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

0

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1479 Ramp Slope****• As-Built Description:**

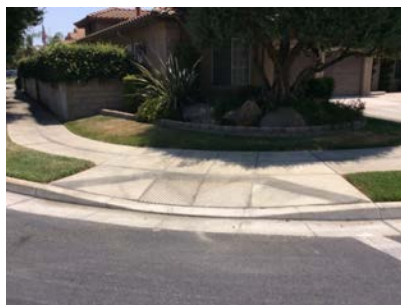
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **10.6%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

24

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	48.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	1.8

Left Flare	(%)	8.0
Right Flare	(%)	9.9
Gutter Slope	(%)	6.2
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1480 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **13.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
34



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	47.0
Slope of the Ramp / Pad	(%)	13.1
X Slope of the Ramp / Pad	(%)	4.9
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.8

Left Flare	(%)	11.4
Right Flare	(%)	9.9
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Paintbrush Dr and Riverview Dr

\$13,000.00

N Perpendicular**1464 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
22



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	51.0
Slope of the Ramp / Pad	(%)	11.6
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	61.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.4
Right Flare	(%)	9.6
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**1463 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
110



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Perpendicular**1465 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **10.8%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
32



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	10.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.0

Left Flare	(%)	9.2
Right Flare	(%)	12.5
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	2.8
Gutter Lip	(in)	0.6
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Paintbrush Dr and Tragon St \$20,000.00

Total Costs for Curb Ramps along : Paintbrush Dr \$86,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	609	Pamela Dr	De Ann Cove	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2370 Ramp Width

- As-Built Description:
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- As-is 47.0"
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.2
CBC 2007 1127B.5.2
ADAAG 4.7.3
PROWAG R304.5.1

Unit Cost \$6500.00

Priority
3



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	4.8
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.7

Left Flare	(%)	5.4
Right Flare	(%)	4.7
Gutter Slope	(%)	0.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.0	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2369 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****1**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	4.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.5

Left Flare	(%)	4.1
Right Flare	(%)	5.0
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2371 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Curb Ramp Required**2368 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Pamela Dr and De Ann Cove
\$23,000.00
NE Perpendicular**2379 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **9.9%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
44



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	68.0
Slope of the Ramp / Pad (%)	9.9
X Slope of the Ramp / Pad (%)	2.7
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.1
Top Landing X Slope (%)	3.6

Left Flare (%)	3.3
Right Flare (%)	6.4
Gutter Slope (%)	9.4
Gutter XSlope (%)	2.2
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.2	2.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2378 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
25**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.1
Right Flare	(%)	4.4
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2380 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
110**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Pamela Dr and Deborah Ln**\$20,000.00**

NE Perpendicular**2376 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

- As-is **47.0"**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
21



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.8

Left Flare	(%)	6.7
Right Flare	(%)	5.5
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2375 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- As-is **10.0%**

Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
21



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	4.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	5.1
Right Flare	(%)	4.1
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.5	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE

Curb Ramp Required

2377

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

110

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Pamela Dr and Taylor Lane	\$16,500.00
Total Costs for Curb Ramps along : Pamela Dr	\$59,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1493	Papaya St	E Almond Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**3511 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****135**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****3512 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****51**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.7

Left Flare	(%)	9.1
Right Flare	(%)	4.0
Gutter Slope	(%)	13.3
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.4	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW

Perpendicular

3510 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 10.7%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
55



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.7

Left Flare	(%)	4.7
Right Flare	(%)	9.2
Gutter Slope	(%)	12.7
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Papaya St and E Almond Ave	\$20,000.00
Total Costs for Curb Ramps along : Papaya St	\$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	428	Park Ln	N Park Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required**937 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**939 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

938 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1
ADAAG 4.7.1
PROWAG R304.1

Unit Cost

\$0.00

Priority
32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Park Ln and N Park Dr	\$0.00
Total Costs for Curb Ramps along : Park Ln	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1247	Park St	Maple St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**2749 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**2748 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

2747 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
42

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Park St and Maple St	\$0.00
Total Costs for Curb Ramps along : Park St	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1499	Parkwood Ave	Lemon Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3016

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

10.3%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

35



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.8

Left Flare	(%)	5.0
Right Flare	(%)	8.7
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3012 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **12.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
34



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	12.3
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.1
Right Flare	(%)	7.2
Gutter Slope	(%)	6.2
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3013 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**3015 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
32



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.2
Right Flare	(%)	6.2
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3014 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Parkwood Ave and Lemon Ave

\$33,500.00

NE Perpendicular**3002 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
36



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.7
Right Flare	(%)	7.4
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**3005 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**3003 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
34**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.4
Right Flare	(%)	8.8
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	8.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**3004 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Parkwood Ave and Raymond Thomas St**\$13,000.00**

ENE Perpendicular**3010 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **9.6%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
50**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.0
Right Flare	(%)	7.1
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NNE Perpendicular**3011 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **11.1%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
46**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.8
Right Flare	(%)	4.3
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3006 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.9%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
49



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	11.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.2
Right Flare	(%)	8.5
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**3009 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
39



Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	11.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.4
Right Flare	(%)	7.0
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SSW Perpendicular**3008 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****44**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.5
Right Flare	(%)	6.4
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

WSW Perpendicular**3007 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****34**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.0
Right Flare	(%)	6.0
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Parkwood Ave and Valencia Ave**\$39,000.00**

<i>Total Costs for Curb Ramps along : Parkwood Ave</i>	\$85,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	421	Paseo Del Mar Prkw	Rancho Mirage Rd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3140 Ramp Width

- As-Built Description:
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- As-is 47.0"
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.2
CBC 2007 1127B.5.2
ADAAG 4.7.3
PROWAG R304.5.1

Unit Cost \$6500.00

Priority
45



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.7
Right Flare	(%)	5.2
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.7	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3141 Gutter****• As-Built Description:**

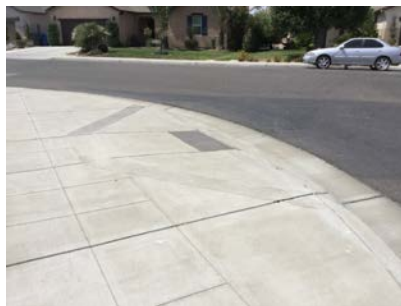
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 11.4%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
40



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.1
Right Flare	(%)	7.6
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.9	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		N/A	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3142 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Paseo Del Mar Prkw and Rancho Mirage Rd \$16,500.00

NW Perpendicular**3464 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
40



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	4.9
Right Flare	(%)	7.3
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3466 Access Route****• As-Built Description:**

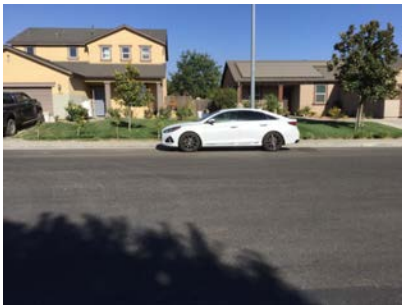
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**3465 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****42**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.0
Right Flare	(%)	8.7
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.0	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Paseo Del Mar Prkw and San Gabriel Dr \$20,000.00

Total Costs for Curb Ramps along : Paseo Del Mar Prkw \$36,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1182	Paul Ave	Schnoor Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**795 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****35**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**796 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****47**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

Curb Ramp Required

794 Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**
ADAAG **4.7.1**
PROWAG **R207.1**

Unit Cost

\$7000.00

Priority
135

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Paul Ave and Schnoor Ave	\$7,000.00
Total Costs for Curb Ramps along : Paul Ave	\$7,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	306	Peach Ct	Peach St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3499 Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 9.5%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

45



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.7
Right Flare	(%)	2.1
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.4	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3501 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is **47.0"****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.4
Right Flare	(%)	5.6
Gutter Slope	(%)	11.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.0	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3500 Access Route****• As-Built Description:**

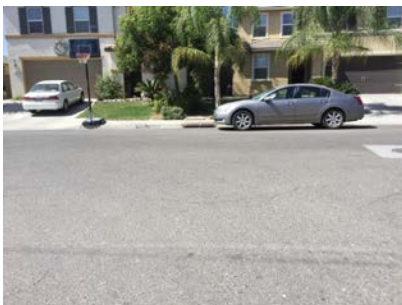
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Peach Ct and Peach St

\$20,000.00

Total Costs for Curb Ramps along : Peach Ct

\$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1593	Peach St	Nectarine St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Parallel**3502 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.6% Right: 2.1%**• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority

40

		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	98.0	85.0
Slope of the Ramp / Pad	(%)	6.3	4.0
X Slope of the Ramp / Pad	(%)	1.5	0.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.6
Top Landing X Slope	(%)	2.6	2.1
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	0.8	
Bottom Landing X Slope	(%)	0.5	
Gutter Slope	(%)	14.3	
Gutter XSlope	(%)	0.0	
Gutter Lip	(in)	0.25	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	12.0	
Street Grade (Left / Right)	(%)	1.0	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3503 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

130

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Peach St and Nectarine St**\$10,500.00****Total Costs for Curb Ramps along : Peach St****\$10,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1472	Peach Tree Dr	Apple Tree Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**2644 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

6

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.2

Left Flare	(%)	6.6
Right Flare	(%)	8.0
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.4	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**2645 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

100

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2643 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is **2.7%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****4**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	3.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.4
Right Flare	(%)	5.6
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Peach Tree Dr and Apple Tree Ct**\$16,750.00****NE Perpendicular****2638 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is **2.4%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****11**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.2
Right Flare	(%)	7.7
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.9	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2637 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
14**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	5.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.3
Right Flare	(%)	5.4
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.5	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2639 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Peach Tree Dr and Cherry Tree Dr**\$13,500.00**

NE Perpendicular**2642 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****4**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.3

Left Flare	(%)	2.2
Right Flare	(%)	5.0
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.7	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2641 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****6**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	4.5
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	1.0

Left Flare	(%)	6.2
Right Flare	(%)	6.8
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	2.8	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2640 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Peach Tree Dr and Orange Tree Ct
\$13,500.00
NE Curb Ramp Required**2651 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2649 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
14**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.2
Right Flare	(%)	6.1
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2650 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
16**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	4.2
Right Flare	(%)	6.5
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Peach Tree Dr and Pear Tree Dr**\$16,750.00**

<i>Total Costs for Curb Ramps along : Peach Tree Dr</i>	\$60,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1473	Peanut Ct	Peach Tree Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**2647 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority

4

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	4.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.2
Right Flare	(%)	4.8
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.1	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**2648 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

100

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE

Perpendicular

2646

Ramp Landing

- As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is

3.7%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

8



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.7
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.5
Right Flare	(%)	5.4
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.9	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Peanut Ct and Peach Tree Dr	\$13,500.00
Total Costs for Curb Ramps along : Peanut Ct	\$13,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	562	Peanut Dr	Toschi Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**2694 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

• *Notes:* 1.0 in lip where curb and BL meetCBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****7**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.1
Right Flare	(%)	2.4
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.8	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2692 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

2693

Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 10.2%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

7



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.3
Right Flare	(%)	5.6
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.5	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Peanut Dr and Toschi Dr	\$20,000.00
Total Costs for Curb Ramps along : Peanut Dr	\$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	158	Pear Ct	Pear St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N

Perpendicular

3517

Ramp Landing

- As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is

2.1%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

41



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.7

Left Flare	(%)	5.3
Right Flare	(%)	6.4
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.0	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3519 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 9.7%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
40**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.2
Right Flare	(%)	5.6
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.9	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3518 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Pear Ct and Pear St**\$13,250.00****Total Costs for Curb Ramps along : Pear Ct****\$13,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1588	Pear St	Apple St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SW Parallel**3476 Ramp Landing**• *As-Built Description:*

Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.2**CBC 2007 **1127B.5.9**ADAAG **4.8.4**PROWAG **R304.3.1**Unit Cost **\$7000.00****Priority****38**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	87.0	93.0
Slope of the Ramp / Pad	(%)	6.4	3.1
X Slope of the Ramp / Pad	(%)	1.8	2.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	1.0
Top Landing X Slope	(%)	1.3	1.9

Bottom Landing Length	(in)	47.0
Bottom Landing Slope	(%)	0.8
Bottom Landing X Slope	(%)	0.8
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.2	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Pear St and Apple St**\$7,000.00**

NE Perpendicular**3515 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.5%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
50**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.8

Left Flare	(%)	4.0
Right Flare	(%)	7.8
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.0	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3514 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
47**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	6.5
Right Flare	(%)	5.4
Gutter Slope	(%)	12.9
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.6	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**3516 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
52**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.8

Left Flare	(%)	10.1
Right Flare	(%)	3.6
Gutter Slope	(%)	12.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.2	2.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3513 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **11.0%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
53**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	11.0
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.2
Right Flare	(%)	8.3
Gutter Slope	(%)	12.2
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.6	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Pear St and E Almond Ave**\$26,000.00**

NW Perpendicular**3522 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **9.0%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
50



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.2

Left Flare	(%)	4.5
Right Flare	(%)	6.9
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.1	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3521 Access Route**• *As-Built Description:*

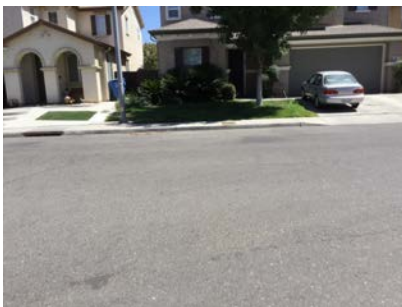
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
140



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**3520 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **9.3%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority**
50

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	2.0

Left Flare	(%)	7.7
Right Flare	(%)	3.6
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.2	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Pear St and Kiwi St**\$13,000.00****NE Perpendicular****3540 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority**
43

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	1.6

Left Flare	(%)	9.2
Right Flare	(%)	2.4
Gutter Slope	(%)	12.9
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.0	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**3541 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3539 Ramp Width**

- **As-Built Description:**
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- **As-is** **47.0"**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.8

Left Flare	(%)	4.8
Right Flare	(%)	8.3
Gutter Slope	(%)	10.9
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.2	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Pear St and Madarin St**\$20,000.00****Total Costs for Curb Ramps along : Pear St****\$66,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1534	Pear Tree Dr	Berry Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**2664 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**2663 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****18**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	2.2

Left Flare	(%)	8.9
Right Flare	(%)	5.2
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.4	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Pear Tree Dr and Berry Dr**\$13,500.00**

NE Perpendicular**2630 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****8**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	2.3
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	2.3

Left Flare	(%)	7.2
Right Flare	(%)	3.2
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	2.0	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2629 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****4**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.0

Left Flare	(%)	6.5
Right Flare	(%)	5.4
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.9	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Curb Ramp Required

2631

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

100



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Pear Tree Dr and Hazelnut Dr	\$13,500.00
Total Costs for Curb Ramps along : Pear Tree Dr	\$27,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	413	Pecan Ave	Apricot Lane	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**2984 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**2983 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****40**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Pecan Ave and Apricot Lane**\$0.00**

NE Perpendicular**2933 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****55**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.0

Left Flare	(%)	5.5
Right Flare	(%)	7.1
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2934 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 6.9%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****52**

Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.0
Right Flare	(%)	6.2
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**2936 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**2935 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Pecan Ave and Ave 13

\$9,500.00

NE Perpendicular**2869 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
50**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.9
Right Flare	(%)	6.7
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2868 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
50**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	5.8
Right Flare	(%)	5.3
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**2870 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
40



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Pecan Ave and Colombard Dr
\$13,000.00
NE Perpendicular**2859 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
58



Width of Ramp / Pad (in)	59.0
Length of Ramp / Pad (in)	69.0
Slope of the Ramp / Pad (%)	9.9
X Slope of the Ramp / Pad (%)	3.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.2
Top Landing X Slope (%)	2.0

Left Flare (%)	8.9
Right Flare (%)	8.1
Gutter Slope (%)	1.6
Gutter XSlope (%)	2.7
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.5	0.4
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2860 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.0%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
62



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	12.1
Right Flare	(%)	12.0
Gutter Slope	(%)	0.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**2861 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
40



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Pecan Ave and Concord Ct

\$13,000.00

NE Perpendicular**2862 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****48**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.0
Right Flare	(%)	9.0
Gutter Slope	(%)	11.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**2863 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****40**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SE No Sidewalk, Curb Ramp Not Required**2864 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
40



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Pecan Ave and Monterey St
\$6,500.00
NE No Sidewalk, Curb Ramp Not Required**2826 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
40



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SE Perpendicular**2825 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
58**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.2
Right Flare	(%)	4.9
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.2	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2824 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 12.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
61**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	12.6
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.4

Left Flare	(%)	5.9
Right Flare	(%)	6.7
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	2.0	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Pecan Ave and Munra Ave**\$13,000.00**

NE Perpendicular**2821 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **9.0%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****41**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.2
Right Flare	(%)	7.0
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.6	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NNW Perpendicular**2820 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **5.2%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****32**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	1.4

Left Flare	(%)	4.6
Right Flare	(%)	8.3
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE

No Sidewalk, Curb Ramp Not Required

2822

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

SW

No Sidewalk, Curb Ramp Not Required

2823

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

22



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

WNW Perpendicular**2819 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
30**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.3

Left Flare	(%)	5.0
Right Flare	(%)	7.6
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Pecan Ave and Pine St**\$9,500.00****NE Perpendicular****2817 Detectable Warning Surface**• *As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• *As-is* **9.0"**• *Proposed Solution:*

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority
20**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.2
Right Flare	(%)	7.1
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.7	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2816 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 10.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****30**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.6
Right Flare	(%)	5.3
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.9	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**2818 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****22**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Pecan Ave and Victory Lane**\$1,000.00****Total Costs for Curb Ramps along : Pecan Ave****\$65,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	517	Penny Way	Fairfield Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2362

Ramp Transition

- As-Built Description:

Flush transition from ramp to gutter not provided.
- As-is

0.25"
- Proposed Solution:

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.2

Unit Cost

\$2500.00

Priority

5



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	5.3
Right Flare	(%)	7.6
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2361 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is* **Right: 10.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority****9**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.8

Left Flare	(%)	6.7
Right Flare	(%)	10.1
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

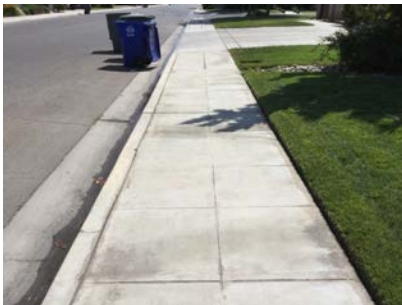
Street Grade (Left / Right)	(%)	1.2	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2363 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Penny Way and Fairfield Way**\$12,750.00**

NW **Curb Ramp Required****2293** Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE **Perpendicular****2291** Ramp Transition

- *As-Built Description:*
Flush transition from ramp to gutter not provided.
- *As-is* **0.5"**
- *Proposed Solution:*
Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
5



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.6
Right Flare	(%)	9.3
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2292 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****8**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.0

Left Flare	(%)	7.9
Right Flare	(%)	4.8
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	4.0	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Penny Way and Fairway Ave**\$16,000.00****Total Costs for Curb Ramps along : Penny Way****\$28,750.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	147	Percy St	Clinton St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required

3208 Pedestrian Access Route

• As-Built Description:

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

49

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N Combination

3207 Ramp Width

• As-Built Description:

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is Left: 46.0"

• Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00**

Priority

66

	LEFT	RIGHT
Width of Ramp / Pad (in)	46.0	48.0
Length of Ramp / Pad (in)	59.0	57.0
Slope of the Ramp / Pad (%)	4.5	4.8
X Slope of the Ramp / Pad (%)	1.8	1.5
Top Landing Length (in)	48.0	48.0
Top Landing Slope (%)	0.3	2.8
Top Landing X Slope (%)	1.7	1.9

Length of Combo. Ramp (in)	53.0
Combo. Ramp Slope (%)	7.8
Combo. Ramp X Slope (%)	0.0

Bottom Landing Length (in)	48.0
Bottom Landing Slope (in)	0.9
Bottom Landing X Slope (in)	0.5
Left Flare (%)	5.5
Right Flare (%)	5.7
Gutter Slope (%)	6.8
Gutter XSlope (%)	1.0
Gutter Lip (in)	0.0
Truncated Domes (y/n)	Not Contrasting
Dome Setback (in)	9.0

Street Grade (Left / Right) (%)	0.2	0.9
Stop/Yield Control:	(y/n)	No
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Perpendicular**3206 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.8%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
45**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.3

Left Flare	(%)	6.7
Right Flare	(%)	7.8
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.9 1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Percy St and Clinton St**\$10,000.00****E No Sidewalk, Curb Ramp Not Required****3214 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**3213 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 9.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****42**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.7
Right Flare	(%)	7.7
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.6 0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Perpendicular**3215 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.7%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****50**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.4
Right Flare	(%)	5.8
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.4 0.4
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Percy St and Santa Fe St**\$3,500.00**

<i>Total Costs for Curb Ramps along : Percy St</i>	\$13,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1564	Perkins Ave	Lemon Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SE Curb Ramp Required**3018 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

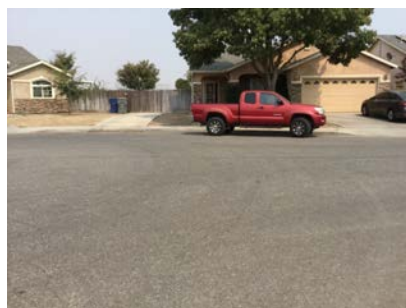
• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**3017 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
42

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.3



Left Flare	(%)	8.6
Right Flare	(%)	5.9
Gutter Slope	(%)	5.8
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Perkins Ave and Lemon Ave

\$10,250.00

NE Perpendicular**2995 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
33**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.3

Left Flare	(%)	6.7
Right Flare	(%)	6.0
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**2997 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
118**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE

Perpendicular

2996

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

8.9%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

26



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.5

Left Flare	(%)	5.5
Right Flare	(%)	6.4
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Perkins Ave and Tangerine Ave	\$20,000.00
Total Costs for Curb Ramps along : Perkins Ave	\$30,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1590	Persimmon St	Coconut St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**3486 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **46.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority

42

Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	1.2

Left Flare	(%)	4.8
Right Flare	(%)	7.3
Gutter Slope	(%)	9.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.3	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Curb Ramp Required**3487 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

130

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Persimmon St and Coconut St**\$13,500.00****Total Costs for Curb Ramps along : Persimmon St****\$13,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	615	Petite Ave	Merlot Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2530 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 10.4%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

15



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.2
Right Flare	(%)	5.9
Gutter Slope	(%)	1.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2529 Ramp Transition****As-Built Description:**

Flush transition from ramp to gutter not provided.

As-is 0.25"**Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****5**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.1

Left Flare	(%)	4.9
Right Flare	(%)	6.8
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

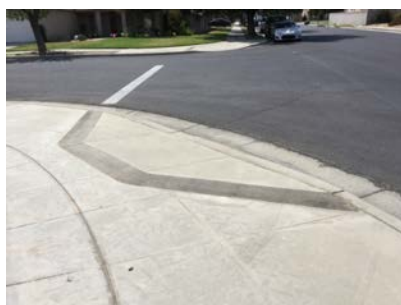
Street Grade (Left / Right)	(%)	0.1	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2531 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****20**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	10.0
Right Flare	(%)	5.6
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2532 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 9.6%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
15**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.3

Left Flare	(%)	6.6
Right Flare	(%)	7.6
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Petite Ave and Merlot Ave**\$18,500.00****NE Perpendicular****2533 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
8**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.9
Right Flare	(%)	6.4
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**2535 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2534 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **10.2%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
10**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.4
Right Flare	(%)	6.6
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Petite Ave and Rhine Ct**\$20,000.00****Total Costs for Curb Ramps along : Petite Ave****\$38,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1210	Petite Ct	Petite Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2538 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 10.4%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

10



Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.0
Right Flare	(%)	6.7
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2537 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
12**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.5
Right Flare	(%)	6.4
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2536 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Petite Ct and Petite Ave**\$20,000.00****Total Costs for Curb Ramps along : Petite Ct****\$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	53	Philip St	E Cleveland Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

1215 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 11.6%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
72



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	11.6
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	2.7

Left Flare	(%)	3.2
Right Flare	(%)	6.1
Gutter Slope	(%)	11.1
Gutter XSlope	(%)	3.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.0	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1214 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **3.9%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****59**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.9
Top Landing X Slope	(%)	0.0

Left Flare	(%)	7.3
Right Flare	(%)	4.7
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Philip St and E Cleveland Ave**\$9,750.00****N No Sidewalk, Curb Ramp Not Required****1243 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****30**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1245 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****49**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	11.4
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.3
Right Flare	(%)	6.6
Gutter Slope	(%)	10.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

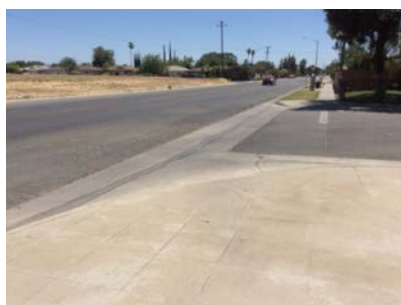
Street Grade (Left / Right)	(%)	1.1 0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**1244 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****39**

Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.1
Right Flare	(%)	4.6
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2 0.6
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Philip St and W Sherwood Way**\$13,000.00**

<i>Total Costs for Curb Ramps along : Philip St</i>	\$22,750.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	347	Pierce Ln	Coolidge St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1938

Ramp Landing

- *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- *As-is*

3.5%
- *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

23



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	11.4
Right Flare	(%)	6.0
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1937 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **45.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
21**

Width of Ramp / Pad	(in)	45.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	2.3

Left Flare	(%)	6.8
Right Flare	(%)	8.2
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1936 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Pierce Ln and Coolidge St**\$16,750.00**

NE Perpendicular**1931 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.9%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
35



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	11.9
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	6.1

Left Flare	(%)	12.1
Right Flare	(%)	3.1
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	3.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1932 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
16



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.5
Right Flare	(%)	6.6
Gutter Slope	(%)	11.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W

Curb Ramp Required

1930

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost \$7000.00

Priority
100

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Pierce Ln and Madison Dr	\$20,000.00
Total Costs for Curb Ramps along : Pierce Ln	\$36,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1539	Pine St		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**2726 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****159**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NE Perpendicular****2736 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority****58**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.5

Left Flare	(%)	4.3
Right Flare	(%)	7.6
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SE Perpendicular**2724 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 6.0%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
53**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.6

Left Flare	(%)	7.9
Right Flare	(%)	9.7
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.7	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2737 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
60**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	2.9

Left Flare	(%)	7.8
Right Flare	(%)	3.1
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	3.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	1.3	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**2725 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SW No Sidewalk, Curb Ramp Not Required**2738 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
52



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Pine St and

\$23,000.00

E No Sidewalk, Curb Ramp Not Required**501 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****59**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**503 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****47**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SW No Sidewalk, Curb Ramp Not Required**502 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
55



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Pine St and Fourth St**\$0.00****NE Perpendicular****2769 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.3%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
34



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	66.0
Slope of the Ramp / Pad (%)	6.5
X Slope of the Ramp / Pad (%)	0.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.4
Top Landing X Slope (%)	0.5

Left Flare (%)	7.8
Right Flare (%)	8.0
Gutter Slope (%)	6.3
Gutter XSlope (%)	1.5
Gutter Lip (in)	0.25
Truncated Domes (y/n)	YES
Dome Setback (in)	10.0

Street Grade (Left / Right) (%)	2.0 0.2
Stop/Yield Control:	(y/n) Yes-Stop Sign
Crosswalks Served:	No X-walk
Tee Intersection:	(y/n) Yes
Vertical Curb:	Vertical

NW No Sidewalk, Curb Ramp Not Required**2770 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
28



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**2771 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
28



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Pine St and Gill Ave

\$3,000.00

E

No Sidewalk, Curb Ramp Not Required

424

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

25



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

426

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

25



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**425 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
25



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Pine St and National Ave**\$0.00****N Perpendicular****4388 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is **2.7%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
46



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	52.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	1.7

Left Flare	(%)	10.3
Right Flare	(%)	8.6
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.9	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Parallel**4390 Ramp Cross Slope****• As-Built Description:**

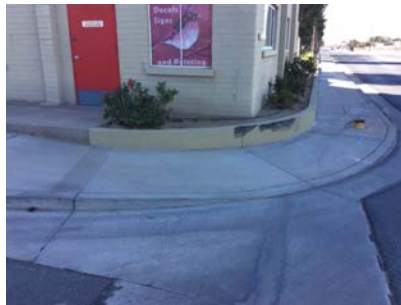
Cross slope of existing parallel curb ramp exceeds 2%.

• As-is Left: 7.3% Right: 4.4%**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
76



		LEFT	RIGHT
Width of Ramp / Pad	(in)	58.0	53.0
Length of Ramp / Pad	(in)	111.0	92.0
Slope of the Ramp / Pad	(%)	9.5	1.0
X Slope of the Ramp / Pad	(%)	7.3	4.4
Top Landing Length	(in)	50.0	48.0
Top Landing Slope	(%)	5.6	0.7
Top Landing X Slope	(%)	6.8	0.9

Bottom Landing Length	(in)	54.0
Bottom Landing Slope	(%)	7.7
Bottom Landing X Slope	(%)	3.5
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	1.9
Stop/Yield Control:	(y/n)	Stop Light	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Driveway**4389 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Pine St and Oak St

\$10,250.00

E No Sidewalk, Curb Ramp Not Required**421 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
37



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**423 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
37



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

422

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

37



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Pine St and Third St	\$0.00
Total Costs for Curb Ramps along : Pine St	\$36,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1342	Pinewood Ct	Pinewood Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1597

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

0.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

43



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	4.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	5.6
Right Flare	(%)	1.0
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1600 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
43**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	6.3
Right Flare	(%)	6.0
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1598 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
43**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	4.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	2.7
Right Flare	(%)	6.3
Gutter Slope	(%)	1.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW

Perpendicular

1599 Ramp Landing

- As-Built Description:
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is 0.0"
- Proposed Solution:
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4
ADA-2010 405.7
PROWAG R304.2.1

Unit Cost \$7000.00

Priority
43



Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	3.1
Right Flare	(%)	3.0
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Pinewood Ct and Pinewood Dr	\$28,000.00
Total Costs for Curb Ramps along : Pinewood Ct	\$28,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	839	Pinewood Dr	Monocott Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1580

Ramp Slope

As-Built Description:

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is

3.1%

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

CBC 2007 1133B.5.3.1

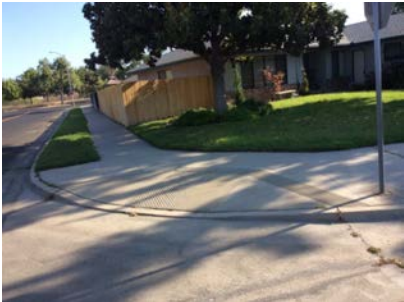
ADAAG 4.8.6

ADA-2010 405.3

PROWAG R304.5.3

Unit Cost \$6500.00

Priority
21



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	3.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	0.0

Left Flare	(%)	13.0
Right Flare	(%)	4.6
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1579 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is **4.2%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
14



Width of Ramp / Pad	(in)	84.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	4.2
Top Landing X Slope	(%)	0.4

Left Flare	(%)	11.0
Right Flare	(%)	8.0
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1578 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Pinewood Dr and Monocott Dr

\$16,750.00

NE Perpendicular**1601 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
64**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.5
Right Flare	(%)	6.3
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1602 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
30**

Width of Ramp / Pad	(in)	72.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	5.7
Right Flare	(%)	7.5
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.7	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1604 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
65**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	6.3
Right Flare	(%)	10.4
Gutter Slope	(%)	1.7
Gutter XSlope	(%)	10.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

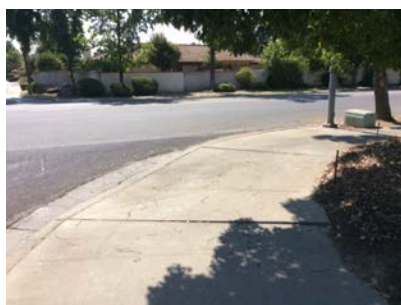
Street Grade (Left / Right)	(%)	1.0	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1603 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
46**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	12.1
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	5.7
Top Landing X Slope	(%)	1.5

Left Flare	(%)	10.6
Right Flare	(%)	10.6
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Pinewood Dr and N Granada Dr**\$27,000.00**

<i>Total Costs for Curb Ramps along : Pinewood Dr</i>	\$43,750.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1041	Plumas St	DWayer Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**2621 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

64

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.0

Left Flare	(%)	13.4
Right Flare	(%)	12.3
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**2622 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

42

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Plumas St and DWayer Ave**\$6,500.00****Total Costs for Curb Ramps along : Plumas St****\$6,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1579	Podres Ln	Lilly St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N

Perpendicular

3293

Ramp Transition

As-Built Description:

Flush transition from ramp to gutter not provided.

As-is

0.5"

Proposed Solution:

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019

11B-406.5.8

CBC 2007

1127B.5.3

ADAAG

4.7.2

PROWAG

R304.5.2

Unit Cost

\$2500.00

Priority

59



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.6

Left Flare	(%)	5.1
Right Flare	(%)	6.0
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3294 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****79**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.2

Left Flare	(%)	5.8
Right Flare	(%)	5.0
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Podres Ln and Lilly St**\$9,000.00****Total Costs for Curb Ramps along : Podres Ln****\$9,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1486	Polk Ave	Truman Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required

1944 Pedestrian Access Route

• As-Built Description:

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

0

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE Perpendicular

1943 Ramp Slope

• As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **10.6%**

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

24

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	4.5

Left Flare	(%)	8.6
Right Flare	(%)	2.2
Gutter Slope	(%)	12.2
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1946 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.9%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
24**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	3.6
Right Flare	(%)	6.2
Gutter Slope	(%)	11.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1942 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
19**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	11.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.9

Left Flare	(%)	7.2
Right Flare	(%)	4.8
Gutter Slope	(%)	15.3
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1945 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **44.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
16



Width of Ramp / Pad	(in)	44.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.8
Right Flare	(%)	4.6
Gutter Slope	(%)	14.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.7	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1941 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Polk Ave and Truman Dr

\$33,000.00

Total Costs for Curb Ramps along : Polk Ave

\$33,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	184	Pomegranate St	Persimmon St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**3489 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

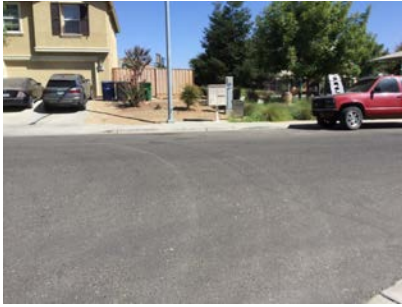
• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****3488 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
45**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.6
Right Flare	(%)	3.8
Gutter Slope	(%)	11.0
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.4	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW

Perpendicular

3490

Ramp Landing

- *As-Built Description:*
Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.
- *As-is* 2.2%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

ADA-2010 405.7

PROWAG R304.5.3

Unit Cost

\$3250.00

Priority

44



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	2.2

Left Flare	(%)	2.4
Right Flare	(%)	6.4
Gutter Slope	(%)	11.1
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.7	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Pomegranate St and Persimmon St	\$16,750.00
Total Costs for Curb Ramps along : Pomegranate St	\$16,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	552	Popoli Way	Gabriel Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**3904 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**SW Perpendicular****3903 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****47**

Width of Ramp / Pad (in)	72.0
Length of Ramp / Pad (in)	72.0
Slope of the Ramp / Pad (%)	11.2
X Slope of the Ramp / Pad (%)	0.2
Top Landing Length (in)	49.0
Top Landing Slope (%)	2.0
Top Landing X Slope (%)	1.9

Left Flare (%)	8.8
Right Flare (%)	9.9
Gutter Slope (%)	6.2
Gutter XSlope (%)	0.5
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.5	0.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Popoli Way and Gabriel Way****\$13,500.00****Total Costs for Curb Ramps along : Popoli Way****\$13,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	97	Quady Ln	Oakridge Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

213 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 13.9%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
60



Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	67.5
Slope of the Ramp / Pad	(%)	13.9
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	4.0

Left Flare	(%)	10.5
Right Flare	(%)	3.1
Gutter Slope	(%)	6.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**212 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
52**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	68.5
Slope of the Ramp / Pad	(%)	11.9
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.8

Left Flare	(%)	7.3
Right Flare	(%)	6.2
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

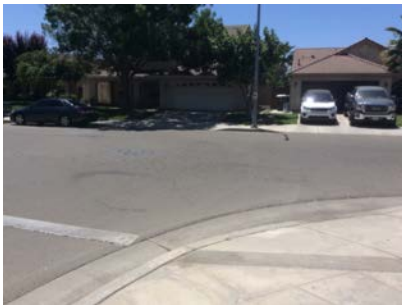
Street Grade (Left / Right)	(%)	0.7	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**211 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Quady Ln and Oakridge Dr**\$20,000.00****Total Costs for Curb Ramps along : Quady Ln****\$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1573	Rancho Mirage Rd	La Quinta Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**3143 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority

43

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.9

Left Flare	(%)	4.9
Right Flare	(%)	6.5
Gutter Slope	(%)	13.0
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.6	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3144 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

130

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Rancho Mirage Rd and La Quinta Way**\$13,500.00**

NE Perpendicular**3134 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
47



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	3.0

Left Flare	(%)	9.5
Right Flare	(%)	5.6
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.6	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**3136 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3135 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
51



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	2.1

Left Flare	(%)	5.3
Right Flare	(%)	10.2
Gutter Slope	(%)	9.8
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.0	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Rancho Mirage Rd and Linda Mesa Dr

\$20,000.00

NE Curb Ramp Required**3133 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**3132 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****45**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.6
Right Flare	(%)	6.7
Gutter Slope	(%)	11.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

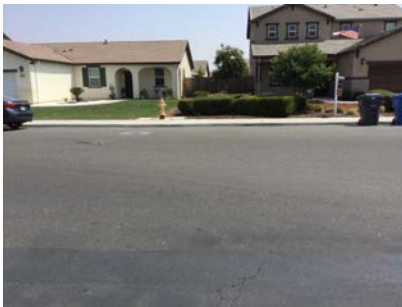
Street Grade (Left / Right)	(%)	0.5	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Rancho Mirage Rd and Loma Linda Dr**\$13,500.00****NE Curb Ramp Required****3131 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**3130 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

- As-is **47.0"**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****46**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.2
Right Flare	(%)	4.6
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.0	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3129 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- As-is **11.0%**

Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****40**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	4.9
Right Flare	(%)	7.1
Gutter Slope	(%)	11.0
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.5	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Rancho Mirage Rd and Ortega Dr**\$16,500.00**

<i>Total Costs for Curb Ramps along :</i> Rancho Mirage Rd	\$63,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	251	Rd 27	E Ellis St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2136 Gutter

- As-Built Description:
The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.
- As-is 2.5%
- Proposed Solution:
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 11B-406.5.8
CBC 2007 1127B.5
ADAAG 4.8.6
PROWAG R304.5.3

Unit Cost \$3000.00

Priority
12



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.3

Left Flare	(%)	6.5
Right Flare	(%)	5.7
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.4	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Blended Transition**2137 Gutter****• As-Built Description:**

The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.

• As-is 2.6%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$3000.00****Priority
34**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Length of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		
Top Landing Length	(in)		
Top Landing Slope	(%)		
Top Landing X Slope	(%)		
Bottom Landing Length	(in)	118.0	
Bottom Landing Slope	(%)	0.2	
Bottom Landing X Slope	(%)	0.8	
Gutter Slope	(%)	2.0	
Gutter XSlope	(%)	2.6	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	2.7	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2135 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
48**

Width of Ramp / Pad	(in)	52.0	
Length of Ramp / Pad	(in)	78.0	
Slope of the Ramp / Pad	(%)	10.8	
X Slope of the Ramp / Pad	(%)	0.5	
Top Landing Length	(in)	48.0	
Top Landing Slope	(%)	0.1	
Top Landing X Slope	(%)	1.8	
Left Flare	(%)	11.1	
Right Flare	(%)	2.7	
Gutter Slope	(%)	4.8	
Gutter XSlope	(%)	0.5	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.1	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW **No Sidewalk, Curb Ramp Not Required**

2138 Pedestrian Access Route

- *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

- *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG **R304.1**

Unit Cost	\$0.00
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Priority

30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Rd 27 and E Ellis St

\$12,500.00

Total Costs for Curb Ramps along : Rd 27

\$12,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1453	Rd 28	Ave 13 1/2	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3529 Compliant Curb Ramp

- As-Built Description:
Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.
- Proposed Solution:
Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost

\$0.00

Priority20



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.2
Right Flare	(%)	6.5
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.1	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3530 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 14.5%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
50**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	4.9
Right Flare	(%)	5.3
Gutter Slope	(%)	14.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	2.2	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**3528 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
20**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

SW Perpendicular**3527 Gutter**• **As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• **As-is** **12.6%**• **Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
54



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.4

Left Flare	(%)	10.2
Right Flare	(%)	5.6
Gutter Slope	(%)	12.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.5	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:	(y/n)	2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Rd 28 and Ave 13 1/2**\$6,000.00****E No Sidewalk, Curb Ramp Not Required****4413 Pedestrian Access Route**• **As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• **Proposed Solution:**

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**4412 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
63**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.1
Right Flare	(%)	13.2
Gutter Slope	(%)	12.1
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.1	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**4414 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
54**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	2.6

Left Flare	(%)	11.0
Right Flare	(%)	8.2
Gutter Slope	(%)	11.3
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.8	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Rd 28 and Knox Rd**\$14,000.00**

<i>Total Costs for Curb Ramps along :</i> Rd 28	\$20,000.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	482	Ren Way	Double Tree Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1853

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

47.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

18



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.9
Right Flare	(%)	5.5
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1854 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 45.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
20**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.8

Left Flare	(%)	5.8
Right Flare	(%)	8.5
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1852 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
108**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ren Way and Double Tree Way**\$21,000.00**

E

Driveway

1775

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.



CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

1774

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.



CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

25

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1773 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
25



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ren Way and Granada Dr
\$0.00
E Curb Ramp Required**1870 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
118



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1871 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
39**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	11.0
Right Flare	(%)	12.7
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1872 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
33**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.1
Right Flare	(%)	12.4
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Ren Way and Westberry Blvd**\$21,000.00**

NE Perpendicular**1704 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **12.0%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
29



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	12.0
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.0

Left Flare	(%)	13.1
Right Flare	(%)	6.2
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1703 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
17



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	55.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.6
Right Flare	(%)	7.1
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S

Curb Ramp Required

1702

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

108



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ren Way and Zak Way	\$20,000.00
Total Costs for Curb Ramps along : Ren Way	\$62,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	974	Renee Way	Lucia Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3925

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

8.5%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

55



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	11.6
Right Flare	(%)	10.1
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	1.
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3924 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
64



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	51.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.7

Left Flare	(%)	15.5
Right Flare	(%)	11.0
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3923 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Renee Way and Lucia Way

\$20,000.00

E Curb Ramp Required**3930 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**3931 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **10.6%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
46



Width of Ramp / Pad	(in)	69.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.2

Left Flare	(%)	10.1
Right Flare	(%)	7.7
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3929 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****48**

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	51.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	53.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.7
Right Flare	(%)	11.6
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Renee Way and Noreen Way**\$20,000.00****Total Costs for Curb Ramps along : Renee Way****\$40,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	496	Riverside Ct	E Riverside Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required

4087 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost **\$7000.00**

Priority

146

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SE Perpendicular

4088 Detectable Warning Surface

• *As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• *As-is* **12.0"**

• *Proposed Solution:*

Relocate the detectable warning surface.

CBC 2019 11B-705.1.2.2

ADAAG 4.7.7, 4.29.1&2

ADA-2010 705.1

Unit Cost **\$500.00**

Priority

56

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	61.0
Slope of the Ramp / Pad (%)	7.4
X Slope of the Ramp / Pad (%)	0.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.9
Top Landing X Slope (%)	0.1

Left Flare (%)	7.9
Right Flare (%)	9.1
Gutter Slope (%)	2.0
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	12.0

Street Grade (Left / Right) (%)	0.2	0.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SW

Perpendicular

4089

Ramp Landing

- *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- *As-is* 2.1%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

58



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.1
Right Flare	(%)	7.4
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Riverside Ct and E Riverside Dr	\$10,750.00
Total Costs for Curb Ramps along : Riverside Ct	\$10,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1221	Riverside Dr	Sierra St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1162 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 12.7%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

73



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	12.7
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.8

Left Flare	(%)	10.4
Right Flare	(%)	9.6
Gutter Slope	(%)	13.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

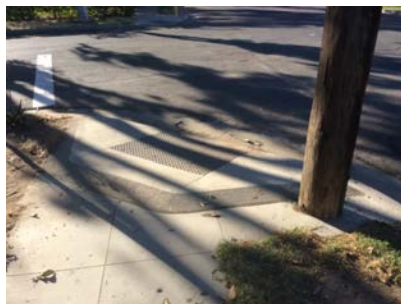
Street Grade (Left / Right)	(%)	1.6	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1163 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 13.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
79**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	50.0
Slope of the Ramp / Pad	(%)	13.4
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.8
Right Flare	(%)	13.2
Gutter Slope	(%)	9.4
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S No Sidewalk, Curb Ramp Not Required**1161 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
51**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Riverside Dr and Sierra St \$13,000.00

Total Costs for Curb Ramps along : Riverside Dr \$13,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1164	Riverview Dr	Aram Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**894 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****132**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Curb Ramp Required**892 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****132**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Curb Ramp Required**893 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
132



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Riverview Dr and Aram Ave
\$21,000.00
NE Perpendicular**699 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **10.4%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
34



Width of Ramp / Pad (in)	61.0
Length of Ramp / Pad (in)	64.0
Slope of the Ramp / Pad (%)	10.4
X Slope of the Ramp / Pad (%)	1.6
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.2
Top Landing X Slope (%)	0.5

Left Flare (%)	9.9
Right Flare (%)	9.7
Gutter Slope (%)	2.6
Gutter XSlope (%)	1.3
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.7	0.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**700 Ramp Landing**• *As-Built Description:*

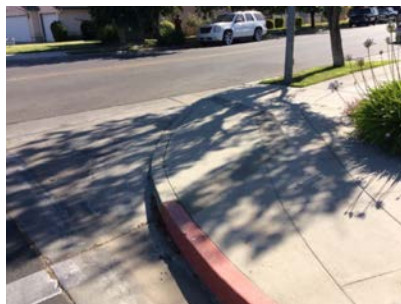
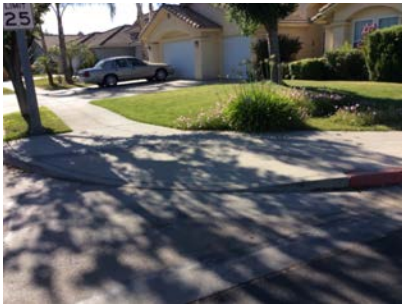
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **45.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
43



Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	13.5
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.5
Right Flare	(%)	13.0
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**698 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
44



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.3
Right Flare	(%)	10.6
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**701 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
50



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.3

Left Flare	(%)	11.7
Right Flare	(%)	10.2
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Riverview Dr and Imperial Dr

\$23,250.00

N Curb Ramp Required**636 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**637 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
37**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.9
Right Flare	(%)	8.8
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

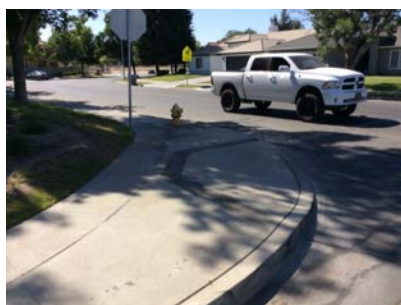
Street Grade (Left / Right)	(%)	0.3 1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**638 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
52**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.7

Left Flare	(%)	10.7
Right Flare	(%)	12.0
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	3.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6 0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Riverview Dr and Mainberry Dr**\$21,000.00**

N Curb Ramp Required**1581 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1582 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **10.3%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
27**

Width of Ramp / Pad (in)	62.0
Length of Ramp / Pad (in)	71.0
Slope of the Ramp / Pad (%)	10.3
X Slope of the Ramp / Pad (%)	2.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	3.5
Top Landing X Slope (%)	0.5

Left Flare (%)	9.8
Right Flare (%)	8.5
Gutter Slope (%)	6.6
Gutter XSlope (%)	0.0
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.1	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**1583 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
34



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	1.7

Left Flare	(%)	10.9
Right Flare	(%)	15.3
Gutter Slope	(%)	5.7
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Riverview Dr and Monocott Dr

\$20,000.00

NE Perpendicular**1589 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
68



Width of Ramp / Pad	(in)	68.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	4.3
Top Landing X Slope	(%)	1.1

Left Flare	(%)	14.3
Right Flare	(%)	6.5
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	3.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	4.6	5.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1588 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
38**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	3.2

Left Flare	(%)	10.5
Right Flare	(%)	10.1
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	2.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1590 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
69**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	61.0
Top Landing Slope	(%)	6.0
Top Landing X Slope	(%)	2.0

Left Flare	(%)	6.3
Right Flare	(%)	10.3
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	5.7	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1587 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **45.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
35



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.9
Right Flare	(%)	7.4
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	2.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Riverview Dr and N Granada Dr**\$27,000.00****N Curb Ramp Required****621 Access Route**• *As-Built Description:*

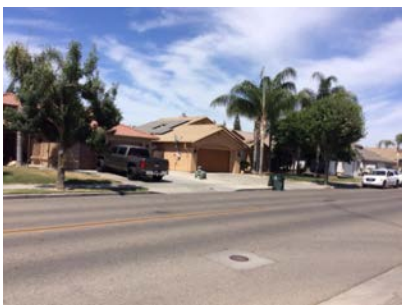
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**623 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****41**

Width of Ramp / Pad	(in)	65.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.3
Right Flare	(%)	10.2
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**622 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****48**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.3

Left Flare	(%)	14.2
Right Flare	(%)	10.8
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Riverview Dr and Shannon Ave**\$21,000.00**

N No Sidewalk, Curb Ramp Not Required**1403 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

0

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1402 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **10.9%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

22

Width of Ramp / Pad	(in)	73.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	10.9
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.8

Left Flare	(%)	8.4
Right Flare	(%)	10.0
Gutter Slope	(%)	9.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1404 Ramp Landing**• *As-Built Description:*

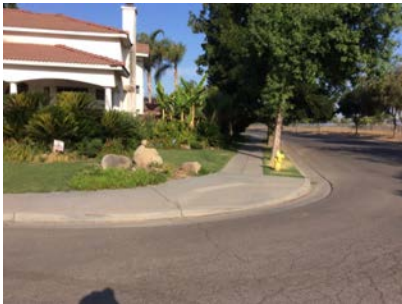
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
29



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.2
Right Flare	(%)	5.1
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	8.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Riverview Dr and Summer Set Ln**\$13,500.00****E Curb Ramp Required****738 Access Route**• *As-Built Description:*

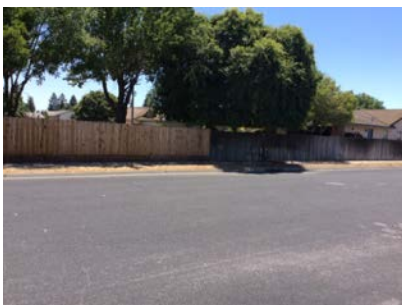
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
110



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**737 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
43**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	11.0
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.7

Left Flare	(%)	8.1
Right Flare	(%)	12.3
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.5	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**739 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 40.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
33**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	2.4

Left Flare	(%)	11.7
Right Flare	(%)	9.0
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Riverview Dr and Westberry Blvd**\$20,500.00**

N Curb Ramp Required**1584 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

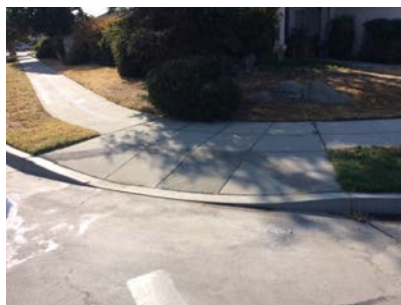
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1585 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **14.3%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
31



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	45.0
Slope of the Ramp / Pad (%)	14.3
X Slope of the Ramp / Pad (%)	0.6
Top Landing Length (in)	61.0
Top Landing Slope (%)	2.6
Top Landing X Slope (%)	0.2

Left Flare (%)	14.5
Right Flare (%)	12.5
Gutter Slope (%)	0.7
Gutter XSlope (%)	0.7
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.6	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular

1586 Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 13.1%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
26



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	42.0
Slope of the Ramp / Pad	(%)	13.1
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	66.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.1

Left Flare	(%)	13.4
Right Flare	(%)	9.3
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Riverview Dr and Wolfrap Ct \$20,000.00

Total Costs for Curb Ramps along : Riverview Dr \$187,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	515	Riverwalk Dr	N B St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required

3834 Access Route

- **As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

- **Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

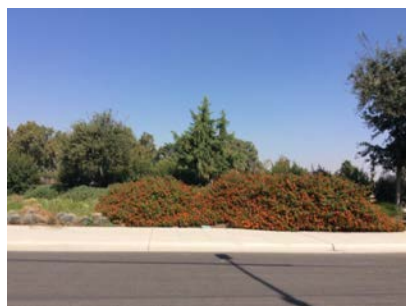
CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

128

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SE Perpendicular

3836 Ramp Landing

- **As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

- **As-is** **36.0"**

- **Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

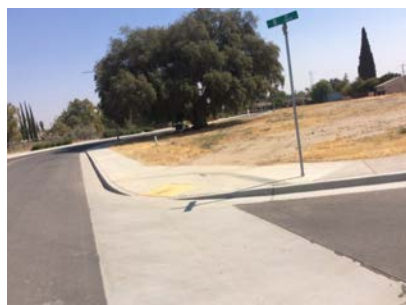
Priority

35

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.0
Right Flare	(%)	7.7
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW

Perpendicular

3835

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

36.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

39



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.2

Left Flare	(%)	10.3
Right Flare	(%)	6.6
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Riverwalk Dr and N B St	\$21,000.00
Total Costs for Curb Ramps along : Riverwalk Dr	\$21,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	607	Robinwood Way	Kern St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW No Sidewalk, Curb Ramp Not Required**2228 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

34

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**2227 Ramp Slope**• *As-Built Description:*

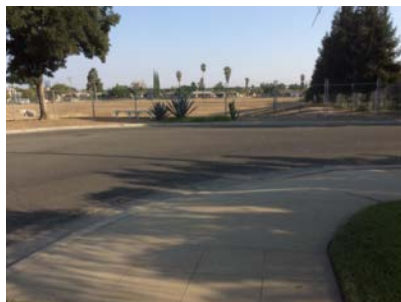
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **12.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

46

Width of Ramp / Pad (in)	67.0
Length of Ramp / Pad (in)	57.0
Slope of the Ramp / Pad (%)	12.7
X Slope of the Ramp / Pad (%)	0.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.3
Top Landing X Slope (%)	1.2

Left Flare (%)	6.5
Right Flare (%)	3.5
Gutter Slope (%)	8.6
Gutter XSlope (%)	1.2
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.6	1.0
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Robinwood Way and Kern St**\$6,500.00****Total Costs for Curb Ramps along : Robinwood Way****\$6,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	207	Rogers St	E Cleveland Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Parallel

4185 Ramp Cross Slope

- As-Built Description:
Cross slope of existing parallel curb ramp exceeds 2%.
- As-is Left: 5.1%
- Proposed Solution:
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

ADAAG 4.8.6

PROWAG R304.5.3

Unit Cost \$7000.00

Priority
78



		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	52.0
Length of Ramp / Pad	(in)	67.0	72.0
Slope of the Ramp / Pad	(%)	9.2	7.5
X Slope of the Ramp / Pad	(%)	5.1	0.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	5.5	0.8
Top Landing X Slope	(%)	6.1	2.1

Bottom Landing Length	(in)	47.0
Bottom Landing Slope	(%)	3.4
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	9.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**4187 Ramp Slope**• *As-Built Description:*

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• *As-is* **Right: 8.5%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00****Priority
56**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	52.0
Length of Ramp / Pad	(in)	81.0	77.0
Slope of the Ramp / Pad	(%)	7.4	8.5
X Slope of the Ramp / Pad	(%)	1.2	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.9
Top Landing X Slope	(%)	0.3	1.9

Bottom Landing Length	(in)	47.0
Bottom Landing Slope	(%)	2.0
Bottom Landing X Slope	(%)	0.1
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**4186 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
144**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Rogers St and E Cleveland Ave**\$21,000.00**

NE Combination**4033 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is Left: 40.0" Right: 40.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority
77**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	40.0	40.0
Length of Ramp / Pad	(in)	132.0	130.0
Slope of the Ramp / Pad	(%)	6.6	2.8
X Slope of the Ramp / Pad	(%)	1.8	3.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.9
Top Landing X Slope	(%)	4.2	0.6
Length of Combo. Ramp	(in)	55.0	
Combo. Ramp Slope	(%)	14.8	
Combo. Ramp X Slope	(%)	0.3	
Bottom Landing Length	(in)	39.0	
Bottom Landing Slope	(in)	3.6	
Bottom Landing X Slope	(in)	0.9	
Left Flare	(%)	12.6	
Right Flare	(%)	12.5	
Gutter Slope	(%)	11.0	
Gutter XSlope	(%)	2.8	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	4.8	3.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**4030 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
34**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Combination**4032 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

- As-is **Left: 4.1% Right: 2.6%**

Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
61



		LEFT	RIGHT
Width of Ramp / Pad	(in)	42.0	41.0
Length of Ramp / Pad	(in)	144.0	137.0
Slope of the Ramp / Pad	(%)	4.4	4.4
X Slope of the Ramp / Pad	(%)	4.1	2.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.2
Top Landing X Slope	(%)	0.7	1.0
Length of Combo. Ramp	(in)	52.0	
Combo. Ramp Slope	(%)	10.0	
Combo. Ramp X Slope	(%)	0.5	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	1.2	
Bottom Landing X Slope	(in)	0.4	
Left Flare	(%)	8.8	
Right Flare	(%)	9.9	
Gutter Slope	(%)	10.8	
Gutter XSlope	(%)	1.5	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**4031 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

- As-is **37.0"**

Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
52



Width of Ramp / Pad	(in)	48.0	
Length of Ramp / Pad	(in)	114.0	
Slope of the Ramp / Pad	(%)	6.5	
X Slope of the Ramp / Pad	(%)	0.4	
Top Landing Length	(in)	37.0	
Top Landing Slope	(%)	1.8	
Top Landing X Slope	(%)	1.4	
Left Flare	(%)	13.1	
Right Flare	(%)	7.8	
Gutter Slope	(%)	7.6	
Gutter XSlope	(%)	0.9	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	9.0	
Street Grade (Left / Right)	(%)	2.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Rogers St and Green Way

\$21,000.00

NE No Sidewalk, Curb Ramp Not Required

2258 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
34

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required

2259 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
34

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Curb Ramp Required**2257 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
134**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**2260 Pedestrian Access Route**

- **As-Built Description:**
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- **Proposed Solution:**
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Rogers St and W Sherwood Way**\$7,000.00**

NE No Sidewalk, Curb Ramp Not Required**2249 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
24



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**2246 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
24



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**2248 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****24**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**2247 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****24**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Rogers St and Wessmith Way \$0.00

Total Costs for Curb Ramps along : Rogers St \$49,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	889	Roosevelt Ave	14Th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW

Perpendicular

3026 Ramp Flare

- As-Built Description:

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.
- As-is

Left: 10.8% Right: 12.7%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.2

CBC 2007 1127B.5.3

ADAAG 4.7.5

ADA-2010 406.3

PROWAG R304.2.3

Unit Cost

\$3250.00

Priority

69



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	102.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	10.8
Right Flare	(%)	12.7
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3028 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.9%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
44**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	106.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	5.7
Right Flare	(%)	8.0
Gutter Slope	(%)	5.9
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.5	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3027 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 9.6%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
62**

Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	102.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.6
Right Flare	(%)	7.8
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Roosevelt Ave and 14Th St**\$9,250.00**

NE Perpendicular**3355 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **12.1%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
64**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	12.1
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.8
Right Flare	(%)	7.4
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3354 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is **Left: 10.9%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority
54**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	10.9
Right Flare	(%)	6.6
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.3	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Parallel**3353 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

- As-is **Left: 3.2% Right: 3.5%**

Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
77



		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	61.0
Length of Ramp / Pad	(in)	120.0	105.0
Slope of the Ramp / Pad	(%)	7.2	8.0
X Slope of the Ramp / Pad	(%)	3.2	3.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.3
Top Landing X Slope	(%)	2.6	3.1

Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	2.3
Gutter Slope	(%)	12.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.2	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Roosevelt Ave and Lake St

\$16,750.00

NE Perpendicular**3030 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **9.8%**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
36



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.8
Right Flare	(%)	11.1
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NNW Perpendicular**3029 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **13.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
61



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	13.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.1
Top Landing X Slope	(%)	0.6

Left Flare	(%)	15.2
Right Flare	(%)	13.0
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	1.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**3032 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
25



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

WNW Perpendicular**3031 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****55**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.6
Right Flare	(%)	14.0
Gutter Slope	(%)	11.1
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Roosevelt Ave and S C St**\$19,500.00****NW Curb Ramp Required****3342 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****166**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3340 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **7.9%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
66**

Width of Ramp / Pad	(in)	81.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.0
Right Flare	(%)	5.4
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3341 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.4%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
70**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.8

Left Flare	(%)	5.8
Right Flare	(%)	4.4
Gutter Slope	(%)	6.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting

Street Grade (Left / Right)	(%)	0.8	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Roosevelt Ave and Sunrise Ave**\$13,250.00**

<i>Total Costs for Curb Ramps along : Roosevelt Ave</i>	\$58,750.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1248	Rose St	Washington St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required

3276 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N No Sidewalk, Curb Ramp Not Required

3274 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

No Sidewalk, Curb Ramp Not Required

3275 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
30

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Rose St and Washington St	\$0.00
Total Costs for Curb Ramps along : Rose St	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	857	Rosewood Cr	Double Tree Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

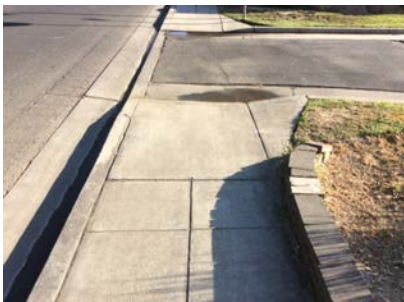
1502 Ramp Slope

- As-Built Description:
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- As-is 5.7%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7
CBC 2007 1133B.5.3.1
ADAAG 4.8.6
ADA-2010 405.3
PROWAG R304.5.3

Unit Cost \$6500.00

Priority
52



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	5.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	3.0

Left Flare	(%)	16.1
Right Flare	(%)	N/A
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NNE Perpendicular**1501 Ramp Slope****As-Built Description:**

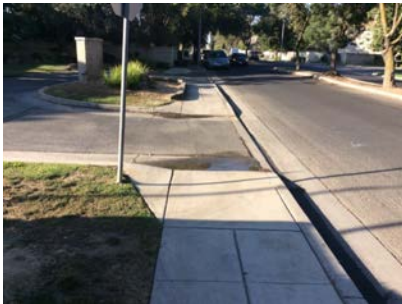
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 4.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
40



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	4.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.1

Left Flare	(%)	N/A
Right Flare	(%)	13.9
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1509 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	53.0
Slope of the Ramp / Pad	(%)	5.1
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.1
Top Landing X Slope	(%)	3.4

Left Flare	(%)	7.0
Right Flare	(%)	8.6
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1504 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
46



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	8.9
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	3.9

Left Flare	(%)	N/A
Right Flare	(%)	15.4
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8 1.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1510 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
41



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.7
Top Landing X Slope	(%)	0.1

Left Flare	(%)	11.7
Right Flare	(%)	7.6
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5 0.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SSE Perpendicular**1505 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **10.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
62



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	10.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	6.6
Top Landing X Slope	(%)	2.3

Left Flare	(%)	15.0
Right Flare	(%)	7.6
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1503 Access Route**• *As-Built Description:*

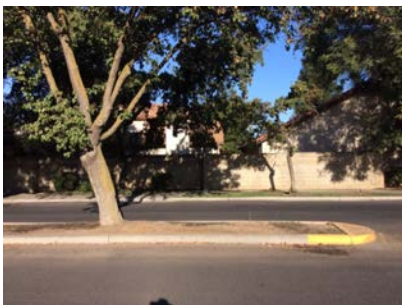
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
122



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

Curb Ramp Required

1511

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

122

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Rosewood Cr and Double Tree Way	\$53,000.00
Total Costs for Curb Ramps along : Rosewood Cr	\$53,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1451	Rotan Ave	Fifth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Combination**529 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **Left: 33.0" Right: 33.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority****85**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	33.0	33.0
Length of Ramp / Pad	(in)	28.0	39.0
Slope of the Ramp / Pad	(%)	8.0	7.8
X Slope of the Ramp / Pad	(%)	2.0	2.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.3
Top Landing X Slope	(%)	2.3	1.4
Length of Combo. Ramp	(in)	51.0	
Combo. Ramp Slope	(%)	6.5	
Combo. Ramp X Slope	(%)	0.9	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	1.2	
Bottom Landing X Slope	(in)	0.1	
Left Flare	(%)	7.4	
Right Flare	(%)	11.2	
Gutter Slope	(%)	14.8	
Gutter XSlope	(%)	1.5	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.4	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Curb Ramp Required**526 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****154**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Combination**528 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is Left: 39.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority
74**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	39.0	N/A
Length of Ramp / Pad	(in)	74.0	N/A
Slope of the Ramp / Pad	(%)	7.6	N/A
X Slope of the Ramp / Pad	(%)	0.6	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.2	N/A
Top Landing X Slope	(%)	2.2	N/A
Length of Combo. Ramp	(in)	52.0	
Combo. Ramp Slope	(%)	7.2	
Combo. Ramp X Slope	(%)	0.3	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	1.7	
Bottom Landing X Slope	(in)	0.4	
Left Flare	(%)	10.6	
Right Flare	(%)	10.7	
Gutter Slope	(%)	15.2	
Gutter XSlope	(%)	1.6	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	6.0	
Street Grade (Left / Right)	(%)	1.2	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Combination**527 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is Right: 39.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority
75**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	39.0
Length of Ramp / Pad	(in)	N/A	58.0
Slope of the Ramp / Pad	(%)	N/A	4.5
X Slope of the Ramp / Pad	(%)	N/A	2.2
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	0.6
Top Landing X Slope	(%)	N/A	1.4
Length of Combo. Ramp	(in)	51.5	
Combo. Ramp Slope	(%)	10.3	
Combo. Ramp X Slope	(%)	1.8	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	0.9	
Bottom Landing X Slope	(in)	1.5	
Left Flare	(%)	10.2	
Right Flare	(%)	10.0	
Gutter Slope	(%)	16.3	
Gutter XSlope	(%)	1.2	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.9	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Rotan Ave and Fifth St**\$28,000.00**

NE No Sidewalk, Curb Ramp Not Required**459 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
20**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**458 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
20**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**460 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**461 Pedestrian Access Route****• As-Built Description:**

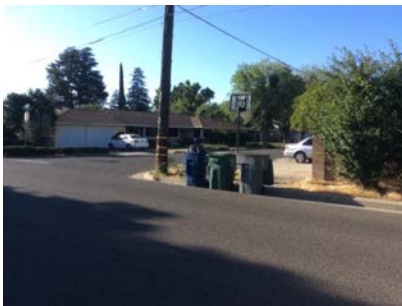
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Rotan Ave and Third St \$0.00

Total Costs for Curb Ramps along : Rotan Ave \$28,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	702	Royal Dr	University Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**705 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****120**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****706 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**• *Proposed Solution:*

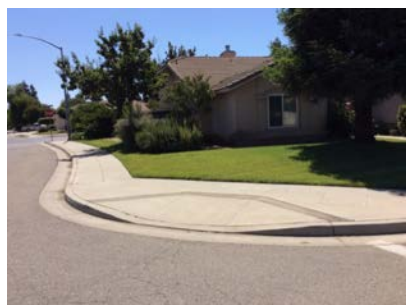
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****42**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.5

Left Flare	(%)	8.9
Right Flare	(%)	6.5
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	2.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW

Perpendicular

704 Ramp Slope

- As-Built Description:
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- As-is 2.2%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7
CBC 2007 1133B.5.3.1
ADAAG 4.8.6
ADA-2010 405.3
PROWAG R304.5.3

Unit Cost \$6500.00

Priority
47



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.6

Left Flare	(%)	8.5
Right Flare	(%)	9.2
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Royal Dr and University Ave	\$20,500.00
Total Costs for Curb Ramps along : Royal Dr	\$20,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1546	Rubicon Ave	Ivy Glen Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Parallel

2791 Ramp Slope

- As-Built Description:
Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.
- As-is Left: 8.5%
- Proposed Solution:
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.3.1
CBC 2007 1127B.5.3
ADAAG 4.8.2
PROWAG R304.3.2

Unit Cost \$7000.00

Priority
42



		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	68.0
Length of Ramp / Pad	(in)	70.0	75.0
Slope of the Ramp / Pad	(%)	8.5	4.6
X Slope of the Ramp / Pad	(%)	1.2	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.5
Top Landing X Slope	(%)	1.0	0.2
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	1.2	
Bottom Landing X Slope	(%)	0.4	
Gutter Slope	(%)	4.8	
Gutter XSlope	(%)	0.9	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	9.0	
Street Grade (Left / Right)	(%)	1.1	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW

Under Construction

2792

Existing Curb Ramp

- *As-Built Description:*
At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.
- *Proposed Solution:*
Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2019 11B-202

CBC 2007 1134B.2.1

ADAAG 4.1.6

Unit Cost

\$0.00

Priority

40



Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Rubicon Ave and Ivy Glen Dr	\$7,000.00
Total Costs for Curb Ramps along : Rubicon Ave	\$7,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	551	Running Brook Dr	San Pietro Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2329

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

9.8%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

4



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	4.0
Right Flare	(%)	4.2
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.9	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2328 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
0**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	4.3
Right Flare	(%)	6.0
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	0.3	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2330 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Running Brook Dr and San Pietro Dr \$13,500.00

Total Costs for Curb Ramps along : Running Brook Dr \$13,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1336	Rush St	Austin Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**1252 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****24**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1251 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1253 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
24



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Curb Ramp Required**1250 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
124



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Rush St and Austin Ave

\$7,000.00

NE No Sidewalk, Curb Ramp Not Required**1248 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**1249 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
54



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.0

Left Flare	(%)	9.2
Right Flare	(%)	6.7
Gutter Slope	(%)	11.2
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	4.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**1247 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1246 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Rush St and Dellavalle Ave

\$6,500.00

NE Perpendicular**1321 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- *As-is* **Left: 14.8% Right: 15.9%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
64



Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.7

Left Flare	(%)	14.8
Right Flare	(%)	15.9
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1322 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- *As-is* **7.5%**

• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
47



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.5
Right Flare	(%)	8.0
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.6	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1324 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
69**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	14.5
Right Flare	(%)	8.9
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1323 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 3.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
66**

Width of Ramp / Pad	(in)	54.5
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.8
Right Flare	(%)	6.3
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Rush St and N D St**\$16,000.00**

<i>Total Costs for Curb Ramps along : Rush St</i>	\$29,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1149	S A St	10Th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**4294 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

164

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NE Perpendicular****4288 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **40.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

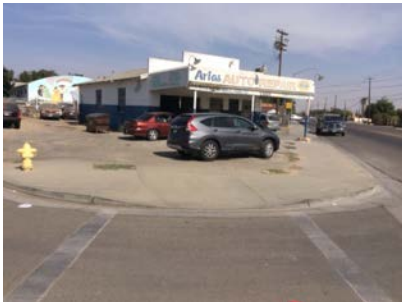
Priority

84

Width of Ramp / Pad (in)	40.0
Length of Ramp / Pad (in)	104.0
Slope of the Ramp / Pad (%)	8.3
X Slope of the Ramp / Pad (%)	2.7
Top Landing Length (in)	40.0
Top Landing Slope (%)	0.3
Top Landing X Slope (%)	0.6

Left Flare (%)	7.4
Right Flare (%)	8.0
Gutter Slope (%)	8.5
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.2	0.4
Stop/Yield Control:	(y/n)	No
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



NNE Perpendicular**4287 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **44.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
76**

Width of Ramp / Pad	(in)	44.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	0.7
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	3.2

Left Flare	(%)	3.8
Right Flare	(%)	9.1
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NNW Perpendicular**4286 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **39.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
78**

Width of Ramp / Pad	(in)	39.0
Length of Ramp / Pad	(in)	110.0
Slope of the Ramp / Pad	(%)	2.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.1
Right Flare	(%)	6.6
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Parallel**4285 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

- As-is **Left: 2.5% Right: 3.1%**

Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
69



		LEFT	RIGHT
Width of Ramp / Pad	(in)	84.0	58.0
Length of Ramp / Pad	(in)	56.0	67.0
Slope of the Ramp / Pad	(%)	5.9	7.0
X Slope of the Ramp / Pad	(%)	2.5	3.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.6	1.8
Top Landing X Slope	(%)	2.2	1.8

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.5
Bottom Landing X Slope	(%)	0.8
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.1
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.4	1.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4293 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

- As-is **36.0"**

Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
81



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	112.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.4
Right Flare	(%)	8.0
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	8.3	7.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**4283 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **36.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
92**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	10.5
Right Flare	(%)	8.0
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Parallel**4284 Ramp Slope****As-Built Description:**

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

As-is **Left: 9.0%****Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00****Priority
58**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	58.0	58.0
Length of Ramp / Pad	(in)	77.0	77.0
Slope of the Ramp / Pad	(%)	9.0	7.8
X Slope of the Ramp / Pad	(%)	1.9	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	1.5
Top Landing X Slope	(%)	1.0	1.7

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.1
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.9	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4292 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
74**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	3.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.9
Right Flare	(%)	9.6
Gutter Slope	(%)	6.4
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

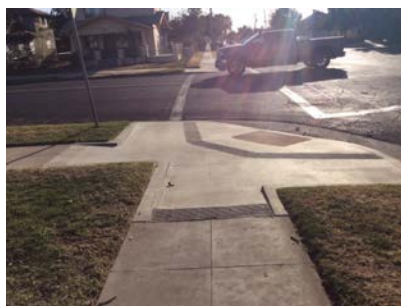
Street Grade (Left / Right)	(%)	0.8	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S A St and 10Th St**\$62,000.00****E Combination****4455 Ramp Slope****• As-Built Description:**

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• As-is Left: 9.7% Right: 8.9%**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00****Priority
80**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	46.0	47.0
Length of Ramp / Pad	(in)	33.0	33.0
Slope of the Ramp / Pad	(%)	9.7	8.9
X Slope of the Ramp / Pad	(%)	1.5	2.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.7
Top Landing X Slope	(%)	2.0	1.9

Length of Combo. Ramp	(in)	74.0
Combo. Ramp Slope	(%)	12.2
Combo. Ramp X Slope	(%)	1.7

Bottom Landing Length	(in)	56.0
Bottom Landing Slope	(in)	2.8
Bottom Landing X Slope	(in)	0.9
Left Flare	(%)	10.1
Right Flare	(%)	10.8
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Combination**4454 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 2.5%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
65



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	54.0
Length of Ramp / Pad	(in)	86.0	68.0
Slope of the Ramp / Pad	(%)	6.9	4.0
X Slope of the Ramp / Pad	(%)	0.7	2.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	0.1
Top Landing X Slope	(%)	0.7	2.0
Length of Combo. Ramp	(in)	85.0	
Combo. Ramp Slope	(%)	7.5	
Combo. Ramp X Slope	(%)	1.1	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	2.6	
Bottom Landing X Slope	(in)	0.8	
Left Flare	(%)	10.8	
Right Flare	(%)	10.9	
Gutter Slope	(%)	6.9	
Gutter XSlope	(%)	0.8	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.1	2.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Combination**4456 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 3.5%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
77



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	59.0	54.0
Slope of the Ramp / Pad	(%)	6.6	7.2
X Slope of the Ramp / Pad	(%)	1.3	3.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	2.7
Top Landing X Slope	(%)	2.6	3.8
Length of Combo. Ramp	(in)	66.0	
Combo. Ramp Slope	(%)	8.1	
Combo. Ramp X Slope	(%)	1.5	
Bottom Landing Length	(in)	54.0	
Bottom Landing Slope	(in)	3.5	
Bottom Landing X Slope	(in)	0.5	
Left Flare	(%)	9.7	
Right Flare	(%)	7.4	
Gutter Slope	(%)	12.8	
Gutter XSlope	(%)	0.6	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	3.3	3.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4453 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
62



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	55.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.7
Right Flare	(%)	8.8
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.0	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S A St and 6Th St**\$24,250.00****E No Sidewalk, Curb Ramp Not Required****4319 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
55



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N Perpendicular**4320 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
108**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	108.0
Slope of the Ramp / Pad	(%)	13.5
X Slope of the Ramp / Pad	(%)	3.8
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	14.7
Right Flare	(%)	13.0
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	1.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1 2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Perpendicular**4322 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.4%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
60**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.0
Right Flare	(%)	9.3
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	3.5 1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Combination**4321 Ramp Cross Slope****• As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• As-is Right: 3.9%**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
76**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	55.0
Length of Ramp / Pad	(in)	56.0	43.0
Slope of the Ramp / Pad	(%)	1.5	7.5
X Slope of the Ramp / Pad	(%)	1.5	3.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.4
Top Landing X Slope	(%)	0.1	0.4
Length of Combo. Ramp	(in)	63.0	
Combo. Ramp Slope	(%)	8.1	
Combo. Ramp X Slope	(%)	0.6	
Bottom Landing Length	(in)	49.0	
Bottom Landing Slope	(in)	5.8	
Bottom Landing X Slope	(in)	3.7	
Left Flare	(%)	8.1	
Right Flare	(%)	8.8	
Gutter Slope	(%)	8.0	
Gutter XSlope	(%)	1.8	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.3	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S A St and Clinton St**\$17,000.00****NE Perpendicular****3429 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 5.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
77**

Width of Ramp / Pad	(in)	60.0	
Length of Ramp / Pad	(in)	82.0	
Slope of the Ramp / Pad	(%)	6.7	
X Slope of the Ramp / Pad	(%)	0.9	
Top Landing Length	(in)	48.0	
Top Landing Slope	(%)	5.8	
Top Landing X Slope	(%)	3.6	
Left Flare	(%)	5.7	
Right Flare	(%)	8.2	
Gutter Slope	(%)	10.8	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	2.8	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3430 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
77**

Width of Ramp / Pad	(in)	45.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.0
Right Flare	(%)	8.0
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1 0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**3428 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
80**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.1

Left Flare	(%)	12.5
Right Flare	(%)	11.8
Gutter Slope	(%)	13.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6 1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Parallel**3431 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• As-is Left: 2.3%**• Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority****63**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	73.0	83.0
Length of Ramp / Pad	(in)	122.0	104.0
Slope of the Ramp / Pad	(%)	4.6	7.6
X Slope of the Ramp / Pad	(%)	1.7	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.8	0.4
Top Landing X Slope	(%)	2.3	1.1

Bottom Landing Slope	(%)	2.2
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	1.6	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S A St and Roosevelt Ave**\$19,750.00****NE Parallel****4289 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• As-is Left: 2.1% Right: 2.4%**• Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority****62**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	123.0	114.0
Length of Ramp / Pad	(in)	48.0	86.0
Slope of the Ramp / Pad	(%)	6.2	7.2
X Slope of the Ramp / Pad	(%)	1.4	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.5	0.8
Top Landing X Slope	(%)	2.1	2.4

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.4
Bottom Landing X Slope	(%)	0.8
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	2.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.9	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**4290 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 35.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
82**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	11.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.1
Right Flare	(%)	9.4
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**4291 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is Left: 3.5%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
80**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	59.0
Length of Ramp / Pad	(in)	92.0	89.0
Slope of the Ramp / Pad	(%)	8.0	7.1
X Slope of the Ramp / Pad	(%)	3.5	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.3	3.7
Top Landing X Slope	(%)	3.7	1.4

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	4.0
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.3	N/A
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S A St and Sunrise Ave**\$17,500.00**

<i>Total Costs for Curb Ramps along : S A St</i>	\$140,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1438	S B St	14Th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3025

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

9.8%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

68



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.2
Right Flare	(%)	11.0
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3024 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.4%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
64



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.0
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.7
Right Flare	(%)	6.1
Gutter Slope	(%)	12.5
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.0	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3023 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- As-is **Left: 12.6%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
63



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	12.6
Right Flare	(%)	9.8
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S B St and 14Th St

\$16,250.00

E Perpendicular**4329 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.8%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
90



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	57.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	10.3
Right Flare	(%)	6.1
Gutter Slope	(%)	12.6
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4330 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

- As-is **29.0"**
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
88



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	29.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.4

Left Flare	(%)	9.1
Right Flare	(%)	12.6
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	2.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4328 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
102**

Width of Ramp / Pad	(in)	39.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	1.2

Left Flare	(%)	10.4
Right Flare	(%)	10.2
Gutter Slope	(%)	11.5
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4327 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
85**

Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	55.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.7

Left Flare	(%)	13.7
Right Flare	(%)	11.9
Gutter Slope	(%)	13.2
Gutter XSlope	(%)	3.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S B St and 9Th St**\$26,500.00**

<i>Total Costs for Curb Ramps along : S B St</i>	\$42,750.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1300	S C St	10Th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

3674

Ramp Landing

- As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is

2.8%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

65



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.7

Left Flare	(%)	4.7
Right Flare	(%)	5.8
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.3	4.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3673 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
88



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	17.3
Right Flare	(%)	11.8
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3 3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Perpendicular**3675 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 5.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
80



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.9
Top Landing X Slope	(%)	1.4

Left Flare	(%)	9.4
Right Flare	(%)	13.8
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5 0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**3672 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 3.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
74**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	5.5
Right Flare	(%)	6.2
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.7	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S C St and 10Th St**\$16,250.00****E Perpendicular****3611 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
98**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	1.0

Left Flare	(%)	21.1
Right Flare	(%)	14.2
Gutter Slope	(%)	11.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3612 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
72**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.6
Right Flare	(%)	4.1
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.0	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3610 Ramp Transition****As-Built Description:**

Flush transition from ramp to gutter not provided.

As-is 0.25"**Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
59**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.7
Right Flare	(%)	7.4
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**3609 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **9.5%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
79



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	7.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	5.5
Right Flare	(%)	9.0
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S C St and 11Th St**\$22,000.00****E Perpendicular****3067 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **10.2%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
70



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.3

Left Flare	(%)	5.8
Right Flare	(%)	10.6
Gutter Slope	(%)	17.7
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	2.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3066 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Notes: Large obstruction on rampCBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
72**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	11.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	2.6

Left Flare	(%)	6.2
Right Flare	(%)	6.1
Gutter Slope	(%)	14.9
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3064 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
64**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.2
Right Flare	(%)	6.1
Gutter Slope	(%)	17.5
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**3065 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****66**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.3
Right Flare	(%)	11.3
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S C St and 14Th St**\$26,000.00****E Perpendicular****3658 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****74**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.2
Top Landing X Slope	(%)	2.7

Left Flare	(%)	9.5
Right Flare	(%)	8.9
Gutter Slope	(%)	17.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	0.2	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3655 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 15.3%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
60**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.1
Right Flare	(%)	8.0
Gutter Slope	(%)	15.3
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	2.3	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Combination**3657 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• As-is Left: 2.7%**• Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority
61**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	118.0	137.0
Length of Ramp / Pad	(in)	120.0	111.0
Slope of the Ramp / Pad	(%)	3.4	2.5
X Slope of the Ramp / Pad	(%)	0.2	0.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	1.8
Top Landing X Slope	(%)	2.7	1.9

Length of Combo. Ramp	(in)	69.0
Combo. Ramp Slope	(%)	7.6
Combo. Ramp X Slope	(%)	0.8

Bottom Landing Length	(in)	49.0
Bottom Landing Slope	(in)	1.9
Bottom Landing X Slope	(in)	0.2
Left Flare	(%)	8.4
Right Flare	(%)	7.0
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.8	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**3656 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
95



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	1.2

Left Flare	(%)	14.4
Right Flare	(%)	15.2
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S C St and 6Th St**\$19,500.00****E Curb Ramp Required****3661 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
150



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**3660 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
65**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.9
Right Flare	(%)	6.5
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Perpendicular**3659 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 4.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
74**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.9
Top Landing X Slope	(%)	0.6

Left Flare	(%)	5.6
Right Flare	(%)	5.6
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S C St and 7Th St**\$13,500.00**

E Perpendicular**3670 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **9.3%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
86**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.5
Right Flare	(%)	8.8
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3669 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.5%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
84**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	10.4
Right Flare	(%)	7.9
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3671 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
82**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.3
Right Flare	(%)	5.9
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1 1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**3668 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
84**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	12.1
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.5
Right Flare	(%)	10.6
Gutter Slope	(%)	7.2
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	1.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1 0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S C St and 9Th St**\$26,000.00**

E Curb Ramp Required**3667 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
155



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**3666 Ramp Landing**

- **As-Built Description:**
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- **As-is** **6.3%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
79



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	103.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	6.3
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.6
Right Flare	(%)	10.6
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Perpendicular**3665 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 4.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
75



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.4
Right Flare	(%)	10.6
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES

Street Grade (Left / Right)	(%)	0.3	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S C St and Clinton St

\$13,500.00

Total Costs for Curb Ramps along : S C St

\$136,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1334	S D St	13Th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

3056

Ramp Width

- As-Built Description:

Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- As-is

47.0"
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.2

CBC 2007 1127B.5.2

ADAAG 4.7.3

PROWAG R304.5.1

Unit Cost

\$6500.00

Priority

79



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.0
Right Flare	(%)	6.3
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3055 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
86



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	2.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	1.3

Left Flare	(%)	11.5
Right Flare	(%)	6.4
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3053 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
60



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.4
Right Flare	(%)	9.2
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	0.8	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**3054 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****69**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	103.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.9
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.9
Right Flare	(%)	8.5
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S D St and 13Th St**\$26,000.00****E Perpendicular****3060 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.7%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****57**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.3
Right Flare	(%)	6.3
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3057 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 13.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
80



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	13.7
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	6.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	11.9
Right Flare	(%)	6.9
Gutter Slope	(%)	11.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S No Sidewalk, Curb Ramp Not Required**3059 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**3058 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **42.0"**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****58**

Width of Ramp / Pad	(in)	42.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.7

Left Flare	(%)	5.5
Right Flare	(%)	10.8
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

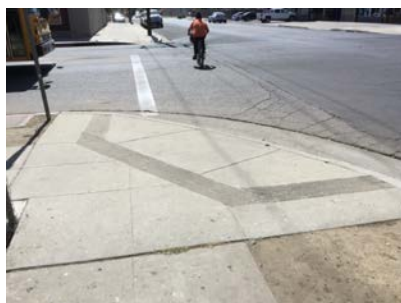
Total Costs for Curb Ramps at : S D St and 14Th St**\$16,250.00****E Perpendicular****3630 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **11.6%**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****94**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	11.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	1.0

Left Flare	(%)	10.5
Right Flare	(%)	8.9
Gutter Slope	(%)	11.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Combination**3631 Ramp Slope****As-Built Description:**

Running slope of existing combination ramp run is less than 5% or greater than 8.3%.

As-is 9.2%**Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$7000.00****Priority
79**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	104.0	102.0
Slope of the Ramp / Pad	(%)	4.4	4.5
X Slope of the Ramp / Pad	(%)	0.9	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.0
Top Landing X Slope	(%)	0.9	2.3
Length of Combo. Ramp	(in)	63.0	
Combo. Ramp Slope	(%)	9.2	
Combo. Ramp X Slope	(%)	1.0	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	2.2	
Bottom Landing X Slope	(in)	0.5	
Left Flare	(%)	9.9	
Right Flare	(%)	0.2	
Gutter Slope	(%)	0.25	
Gutter XSlope	(%)	Not Contrasting	
Gutter Lip	(in)	8.0	
Truncated Domes	(y/n)		
Dome Setback	(in)		
Street Grade (Left / Right)	(%)	0.2	2.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3629 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 13.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
92**

Width of Ramp / Pad	(in)	48.0	
Length of Ramp / Pad	(in)	75.0	
Slope of the Ramp / Pad	(%)	13.7	
X Slope of the Ramp / Pad	(%)	1.1	
Top Landing Length	(in)	48.0	
Top Landing Slope	(%)	1.8	
Top Landing X Slope	(%)	1.0	
Left Flare	(%)	13.9	
Right Flare	(%)	11.5	
Gutter Slope	(%)	14.8	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.3	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**3632 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****86**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.1
Top Landing X Slope	(%)	1.6

Left Flare	(%)	10.4
Right Flare	(%)	10.9
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES

Street Grade (Left / Right)	(%)	0.1 2.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S D St and 9Th St**\$26,500.00****E Combination****3634 Ramp Slope****• As-Built Description:**

Running slope of existing combination ramp run is less than 5% or greater than 8.3%.

• As-is 10.8%**• Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$7000.00****Priority****80**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	48.0
Length of Ramp / Pad	(in)	62.0	86.0
Slope of the Ramp / Pad	(%)	8.4	5.4
X Slope of the Ramp / Pad	(%)	2.1	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.3
Top Landing X Slope	(%)	0.7	1.6

Length of Combo. Ramp	(in)	51.0
Combo. Ramp Slope	(%)	10.8
Combo. Ramp X Slope	(%)	0.5

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(in)	2.2
Bottom Landing X Slope	(in)	1.1
Left Flare	(%)	10.4
Right Flare	(%)	10.6
Gutter Slope	(%)	9.8
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	1.3 0.9
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N Perpendicular**3635 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
80**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.7
Right Flare	(%)	10.4
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.2	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Combination**3633 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Unit Cost **\$7000.00****Priority
85**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	N/A
Length of Ramp / Pad	(in)	68.0	N/A
Slope of the Ramp / Pad	(%)	5.6	N/A
X Slope of the Ramp / Pad	(%)	3.8	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.5	N/A
Top Landing X Slope	(%)	3.2	N/A

Length of Combo. Ramp	(in)	49.0
Combo. Ramp Slope	(%)	10.5
Combo. Ramp X Slope	(%)	1.2

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(in)	2.6
Bottom Landing X Slope	(in)	0.4
Left Flare	(%)	7.8
Right Flare	(%)	9.8
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	1.8	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**3636 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
60



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S D St and Clinton St

\$20,500.00

NE Perpendicular**3045 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
53



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	87.0
Slope of the Ramp / Pad (%)	8.4
X Slope of the Ramp / Pad (%)	0.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.8
Top Landing X Slope (%)	1.7

Left Flare (%)	7.1
Right Flare (%)	9.6
Gutter Slope (%)	7.2
Gutter XSlope (%)	0.5
Gutter Lip (in)	0.25
Truncated Domes (y/n)	YES
Dome Setback (in)	9.0

Street Grade (Left / Right) (%)	2.6	0.0
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**3046 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Curb Ramp Required**3047 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
142



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S D St and Olive Ave

\$13,500.00

Total Costs for Curb Ramps along : S D St

\$102,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	471	S Double Tree Way	Gamay Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2588 Detectable Warning Surface

- *As-Built Description:*
The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)
- *As-is* 10.0"
- *Proposed Solution:*
Relocate the detectable warning surface.

CBC 2019 11B-705.1.2.2
ADAAG 4.7.7, 4.29.1&2
ADA-2010 705.1

Unit Cost

\$500.00

Priority
0



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.7

Left Flare	(%)	8.4
Right Flare	(%)	4.0
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.7	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2587 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 10.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****0**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.9
Right Flare	(%)	6.2
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.0	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2586 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S Double Tree Way and Gamay Ave

\$8,000.00

NE Perpendicular**1899 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is **0.1"****• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****5**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.2
Right Flare	(%)	8.1
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.1
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1900 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is **4.2%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****10**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.8
Right Flare	(%)	6.5
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1898 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S Double Tree Way and Maple St**\$12,750.00****N Curb Ramp Required****1901 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1902 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 9.2%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
15**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.9
Right Flare	(%)	7.6
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1903 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
12**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	2.3

Left Flare	(%)	5.7
Right Flare	(%)	9.5
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S Double Tree Way and Pluma St**\$16,500.00**

NE Perpendicular**2570 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
19**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.4
Right Flare	(%)	5.4
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.4	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2572 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
22**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	11.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.1

Left Flare	(%)	5.3
Right Flare	(%)	6.6
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.6	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE

No Sidewalk, Curb Ramp Not Required

2571

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
5



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : S Double Tree Way and W Almond Ave	\$13,000.00
Total Costs for Curb Ramps along : S Double Tree Way	\$50,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1371	S E St	11Th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required**4400 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****54**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**N No Sidewalk, Curb Ramp Not Required****4399 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****54**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SW No Sidewalk, Curb Ramp Not Required**4401 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
54



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S E St and 11Th St**\$0.00****E No Sidewalk, Curb Ramp Not Required****4403 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N No Sidewalk, Curb Ramp Not Required**4402 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**4404 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S E St and 12Th St**\$0.00**

E

No Sidewalk, Curb Ramp Not Required

4406

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N

No Sidewalk, Curb Ramp Not Required

4405

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**4407 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S E St and 13Th St**\$0.00****E Perpendicular****4255 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **13.8%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
97



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	13.8
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.3

Left Flare	(%)	14.7
Right Flare	(%)	16.7
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.8
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4258 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
77**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.0

Left Flare	(%)	9.4
Right Flare	(%)	6.3
Gutter Slope	(%)	9.8
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4256 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 4.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
86**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	12.9
X Slope of the Ramp / Pad	(%)	4.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.7
Top Landing X Slope	(%)	3.8

Left Flare	(%)	15.5
Right Flare	(%)	9.6
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	4.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4257 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.7%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
70



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.3
Right Flare	(%)	9.5
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S E St and 6Th St**\$26,500.00****E Parallel****4254 Ramp Width****As-Built Description:**

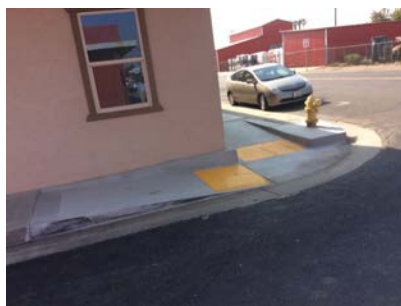
Clear width of ramp run is less than 48". (ADAAG requires 36" min)

- As-is **Left: 46.0"**
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00**

Priority
53



		LEFT	RIGHT
Width of Ramp / Pad	(in)	46.0	60.0
Length of Ramp / Pad	(in)	132.0	144.0
Slope of the Ramp / Pad	(%)	7.5	7.4
X Slope of the Ramp / Pad	(%)	1.2	1.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	2.5
Top Landing X Slope	(%)	5.3	2.0

Bottom Landing Length	(in)	72.0
Bottom Landing Slope	(%)	2.2
Bottom Landing X Slope	(%)	0.3
Gutter Slope	(%)	16.5
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	0.0

Street Grade (Left / Right)	(%)	1.1	6.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Curb Ramp Required**4252 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
150**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Curb Ramp Required**4253 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
150**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S E St and 7Th St**\$21,000.00**

E No Sidewalk, Curb Ramp Not Required**4251 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
38**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

N No Sidewalk, Curb Ramp Not Required**4249 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
38**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

W

No Sidewalk, Curb Ramp Not Required

4250

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
38



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : S E St and Clinton St	\$0.00
Total Costs for Curb Ramps along : S E St	\$47,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1310	S G St	11Th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3081 Ramp Slope

• *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* 8.4%

• *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

68



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.9
Right Flare	(%)	12.5
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3080 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 5.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
66



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.1
Top Landing X Slope	(%)	1.1

Left Flare	(%)	11.3
Right Flare	(%)	7.9
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**3082 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
70



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.9

Left Flare	(%)	10.1
Right Flare	(%)	10.9
Gutter Slope	(%)	14.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3079 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
50



Width of Ramp / Pad	(in)	59.5
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.3
Right Flare	(%)	9.5
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S G St and 11Th St**\$22,750.00****NE No Sidewalk, Curb Ramp Not Required****4230 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
38



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**4231 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
38



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**4229 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 37.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
58



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	97.0
Slope of the Ramp / Pad (%)	6.2
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	37.0
Top Landing Slope (%)	0.7
Top Landing X Slope (%)	1.3

Left Flare (%)	5.4
Right Flare (%)	8.3
Gutter Slope (%)	3.9
Gutter XSlope (%)	0.4
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.4	0.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**4228 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 37.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
70



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	105.0
Slope of the Ramp / Pad	(%)	4.7
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	37.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.2
Right Flare	(%)	8.7
Gutter Slope	(%)	6.4
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.5	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S G St and E Yosemite Ave**\$14,000.00****E Perpendicular****1124 Ramp Flare****• As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• As-is Right: 10.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
74



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	108.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.1

Left Flare	(%)	9.2
Right Flare	(%)	10.5
Gutter Slope	(%)	11.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.7	3.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**1125 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 29.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
110**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	29.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.8

Left Flare	(%)	14.6
Right Flare	(%)	12.4
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	7.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.3 1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Perpendicular**1123 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
85**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	12.2
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.4
Right Flare	(%)	15.0
Gutter Slope	(%)	14.1
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6 1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**1122 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
50



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S G St and Eighth St**\$16,750.00****E Perpendicular****1121 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
66



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	82.0
Slope of the Ramp / Pad (%)	9.5
X Slope of the Ramp / Pad (%)	1.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.6
Top Landing X Slope (%)	0.8

Left Flare (%)	13.2
Right Flare (%)	10.9
Gutter Slope (%)	5.5
Gutter XSlope (%)	0.5
Gutter Lip (in)	0.0
Truncated Domes (y/n)	Not Contrasting
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	0.4	0.1
Stop/Yield Control:	(y/n)	No
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N Perpendicular**1119 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority****50**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.0
Right Flare	(%)	6.9
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.9	2.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Curb Ramp Required**1118 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****148**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

W

Perpendicular

1120 Ramp Landing

- As-Built Description:
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is 45.0"
- Proposed Solution:
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4
ADA-2010 405.7
PROWAG R304.2.1

Unit Cost \$7000.00

Priority
50



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	104.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.2
Right Flare	(%)	8.1
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.5	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S G St and Seventh St	\$27,000.00
Total Costs for Curb Ramps along : S G St	\$80,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1216	S Gateway Dr	10Th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required

4238 Access Route

• As-Built Description:

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

152



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Combination

4240 Ramp Slope

• As-Built Description:

Running slope of existing combination ramp run is less than 5% or greater than 8.3%.

• As-is **9.9%**

• Proposed Solution:

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$7000.00**

Priority

66



	LEFT	RIGHT
Width of Ramp / Pad (in)	53.0	53.0
Length of Ramp / Pad (in)	61.0	21.0
Slope of the Ramp / Pad (%)	4.8	7.6
X Slope of the Ramp / Pad (%)	0.1	0.6
Top Landing Length (in)	48.0	0.0
Top Landing Slope (%)	1.5	N/A
Top Landing X Slope (%)	0.1	N/A

Length of Combo. Ramp (in)	62.0
Combo. Ramp Slope (%)	9.9
Combo. Ramp X Slope (%)	2.2

Bottom Landing Length (in)	48.0
Bottom Landing Slope (in)	1.9
Bottom Landing X Slope (in)	1.1
Left Flare (%)	10.6
Right Flare (%)	8.1
Gutter Slope (%)	2.1
Gutter XSlope (%)	0.5
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	7.0

Street Grade (Left / Right) (%)	1.5	1.9
Stop/Yield Control: (y/n)	Yes-Stop Sign	
Crosswalks Served:	No X-walk	
Tee Intersection: (y/n)	Yes	
Vertical Curb:	Vertical	

W Perpendicular**4239 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **5.8%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
56



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.7
Right Flare	(%)	8.8
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S Gateway Dr and 10Th St**\$17,250.00****E Perpendicular****4243 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **10.9%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
98



Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	10.9
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	12.2
Right Flare	(%)	7.9
Gutter Slope	(%)	17.9
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4242 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.1%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
82**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	12.1
Right Flare	(%)	11.5
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4244 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **11.7%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
76**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	11.7
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	6.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	10.1
Right Flare	(%)	7.9
Gutter Slope	(%)	18.7
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	4.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4241 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****88**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	78.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.2
Right Flare	(%)	14.0
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.4	3.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S Gateway Dr and 11Th St**\$22,750.00****NE Curb Ramp Required****3084 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****154**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**3083 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****69**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.6
Right Flare	(%)	6.1
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3085 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****66**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	10.5
Right Flare	(%)	10.3
Gutter Slope	(%)	10.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S Gateway Dr and 12Th St**\$20,000.00**

W Driveway**4408 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad (in)
Slope of the Ramp / Pad (%)
X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) No
Crosswalks Served: No X-walk
Tee Intersection: (y/n) No
Vertical Curb: Vertical

Total Costs for Curb Ramps at : S Gateway Dr and 846 S Gateway Dr**\$0.00****E Curb Ramp Required****4265 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****164**

Width of Ramp / Pad (in)
Slope of the Ramp / Pad (%)
X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) Stop Light
Crosswalks Served: 1 X-walk
Tee Intersection: (y/n) Yes
Vertical Curb: Both

N Curb Ramp Required**4263 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
160



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	Stop Light
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Perpendicular**4264 Gutter**

- **As-Built Description:**
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- **As-is** **7.0%**
- **Proposed Solution:**
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
72



Width of Ramp / Pad (in)	104.0
Length of Ramp / Pad (in)	139.0
Slope of the Ramp / Pad (%)	7.0
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	59.0
Top Landing Slope (%)	1.5
Top Landing X Slope (%)	0.6

Left Flare (%)	N/A
Right Flare (%)	N/A
Gutter Slope (%)	7.0
Gutter XSlope (%)	1.2
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.9	N/A
Stop/Yield Control:	(y/n)	Stop Light
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S Gateway Dr and E 9Th St

\$17,000.00

N Curb Ramp Required**1128 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
148



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**1126 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **9.1%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
72



Width of Ramp / Pad (in)	62.0
Length of Ramp / Pad (in)	95.0
Slope of the Ramp / Pad (%)	9.1
X Slope of the Ramp / Pad (%)	1.8
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.0
Top Landing X Slope (%)	3.3

Left Flare (%)	9.5
Right Flare (%)	3.6
Gutter Slope (%)	8.6
Gutter XSlope (%)	2.6
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.2	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Curb Ramp Required**1127 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
148



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S Gateway Dr and Eighth St**\$20,500.00****NE Perpendicular****3068 Ramp Flare**

- **As-Built Description:**
Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.
- **As-is** **Left: 11.6%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
53



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	11.6
Right Flare	(%)	9.8
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3069 Ramp Landing****As-Built Description:**

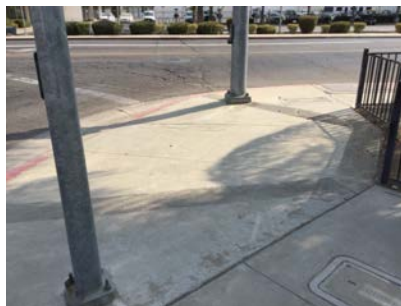
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 14.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
65



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	134.0
Slope of the Ramp / Pad	(%)	4.6
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	14.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	1.1

Left Flare	(%)	10.6
Right Flare	(%)	10.5
Gutter Slope	(%)	10.6
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.8
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**3071 Pedestrian Access Route****As-Built Description:**

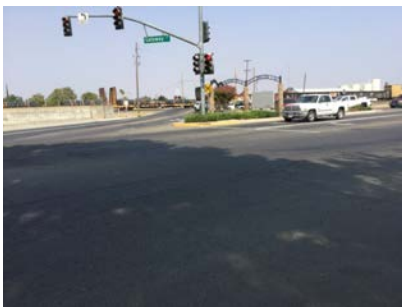
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Stop Light
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**3070 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****44**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	6.6
Right Flare	(%)	5.0
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S Gateway Dr and Olive Ave**\$16,750.00****NW Curb Ramp Required****4236 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****160**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Stop Light
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**4237 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- *As-is* **Left: 10.9% Right: 12.2%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
70



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	111.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	53.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	10.9
Right Flare	(%)	12.2
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	6.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	N/A
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**4235 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
148



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Stop Light
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S Gateway Dr and S Madera Ave

\$17,250.00

NE Curb Ramp Required**1115 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
158**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Curb Ramp Required**1116 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
158**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

Perpendicular

1117

Ramp Landing

- As-Built Description:
Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.
- As-is 2.1%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

ADA-2010 405.7

PROWAG R304.5.3

Unit Cost

\$3250.00

Priority

82



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	2.1

Left Flare	(%)	9.0
Right Flare	(%)	8.9
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	3.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.5	3.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S Gateway Dr and Seventh St	\$17,250.00
Total Costs for Curb Ramps along : S Gateway Dr	\$148,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	766	S I St	Eighth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

ECombination

166 Ramp Landing

• As-Built Description:

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• As-is

Left: 2.9%

• Proposed Solution:

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019

11B-406.5.3

CBC 2007

1127B.5.4

ADAAG

4.8.4; 4.8.6

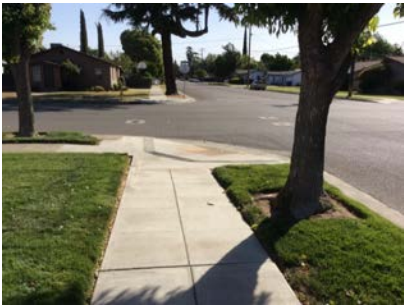
PROWAG

R304.5.3

Unit Cost

\$3500.00

Priority
83



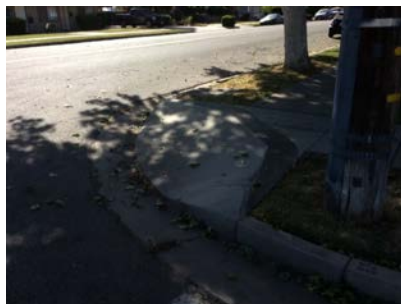
		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.0	55.0
Length of Ramp / Pad	(in)	58.0	70.0
Slope of the Ramp / Pad	(%)	7.7	8.2
X Slope of the Ramp / Pad	(%)	0.6	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.0	1.9
Top Landing X Slope	(%)	2.9	0.2
Length of Combo. Ramp	(in)	76.0	
Combo. Ramp Slope	(%)	5.4	
Combo. Ramp X Slope	(%)	1.0	
Bottom Landing Length	(in)	28.0	
Bottom Landing Slope	(in)	1.7	
Bottom Landing X Slope	(in)	1.8	
Left Flare	(%)	9.6	
Right Flare	(%)	9.5	
Gutter Slope	(%)	10.2	
Gutter XSlope	(%)	1.2	
Gutter Lip	(in)	0.1	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.2	2.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**165 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 46.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
107**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	13.7
X Slope of the Ramp / Pad	(%)	3.6
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.8

Left Flare	(%)	18.1
Right Flare	(%)	19.6
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	2.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2 0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Perpendicular**167 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 33.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
95**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	11.5
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	33.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	12.1
Right Flare	(%)	13.4
Gutter Slope	(%)	9.5
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.1 0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Combination**168 Ramp Slope****• As-Built Description:**

Running slope of existing combination ramp run is less than 5% or greater than 8.3%.

• As-is 9.1%**• Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$7000.00**

Priority
80



		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.0	56.0
Length of Ramp / Pad	(in)	68.0	68.0
Slope of the Ramp / Pad	(%)	4.2	4.2
X Slope of the Ramp / Pad	(%)	0.7	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.9
Top Landing X Slope	(%)	1.4	1.2
Length of Combo. Ramp	(in)	49.0	
Combo. Ramp Slope	(%)	9.1	
Combo. Ramp X Slope	(%)	1.0	
Bottom Landing Length	(in)	27.0	
Bottom Landing Slope	(in)	0.8	
Bottom Landing X Slope	(in)	0.8	
Left Flare	(%)	10.6	
Right Flare	(%)	13.3	
Gutter Slope	(%)	9.7	
Gutter XSlope	(%)	1.7	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S I St and Eighth St**\$24,500.00****E Perpendicular****4 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 11.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
92



Width of Ramp / Pad	(in)	47.5	
Length of Ramp / Pad	(in)	70.0	
Slope of the Ramp / Pad	(%)	8.4	
X Slope of the Ramp / Pad	(%)	2.0	
Top Landing Length	(in)	11.0	
Top Landing Slope	(%)	3.0	
Top Landing X Slope	(%)	0.5	
Left Flare	(%)	10.2	
Right Flare	(%)	7.7	
Gutter Slope	(%)	5.2	
Gutter XSlope	(%)	1.2	
Gutter Lip	(in)	1.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**3 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **0.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
90**

Width of Ramp / Pad	(in)	45.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.6
Right Flare	(%)	11.4
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	1.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	2.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**1 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **5.5%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
64**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.2
Right Flare	(%)	5.8
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**2 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 1.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
105



Width of Ramp / Pad	(in)	45.5
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	1.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.6

Left Flare	(%)	11.6
Right Flare	(%)	9.9
Gutter Slope	(%)	11.5
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	1.8
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.0	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S I St and Ninth St**\$24,000.00****E Perpendicular****162 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 45.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
79



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	6.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.2
Right Flare	(%)	8.6
Gutter Slope	(%)	15.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	4.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**161 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
72**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.9
Right Flare	(%)	8.7
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.1 0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Combination**163 Ramp Slope****• As-Built Description:**

Running slope of existing combination ramp run is less than 5% or greater than 8.3%.

• As-is 10.0%**• Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$7000.00****Priority
80**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.0	57.0
Length of Ramp / Pad	(in)	70.0	52.0
Slope of the Ramp / Pad	(%)	3.5	2.3
X Slope of the Ramp / Pad	(%)	0.9	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	0.8
Top Landing X Slope	(%)	4.0	2.1

Length of Combo. Ramp	(in)	49.0
Combo. Ramp Slope	(%)	10.0
Combo. Ramp X Slope	(%)	0.6

Bottom Landing Length	(in)	38.0
Bottom Landing Slope	(in)	0.8
Bottom Landing X Slope	(in)	1.2
Left Flare	(%)	8.6
Right Flare	(%)	7.8
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8 0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Perpendicular**164 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **44.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
80



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	44.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	1.2

Left Flare	(%)	11.7
Right Flare	(%)	11.4
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.7	2.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S I St and Seventh St

\$27,500.00

Total Costs for Curb Ramps along : S I St

\$76,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1127	S J St	Ninth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Perpendicular**136 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **40.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority

94

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	14.6
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.3

Left Flare	(%)	12.2
Right Flare	(%)	13.8
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.3	2.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**134 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

154

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W Perpendicular**135 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 32.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****84**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	3.1
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.8

Left Flare	(%)	11.5
Right Flare	(%)	9.5
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	3.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S J St and Ninth St**\$21,000.00****Total Costs for Curb Ramps along : S J St****\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1241	S L St	Eighth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

120

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

20.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

103



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	15.5
X Slope of the Ramp / Pad	(%)	3.1
Top Landing Length	(in)	20.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	23.8
Right Flare	(%)	24.5
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	2.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**122 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 40.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
91**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	14.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	2.7

Left Flare	(%)	17.5
Right Flare	(%)	22.7
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

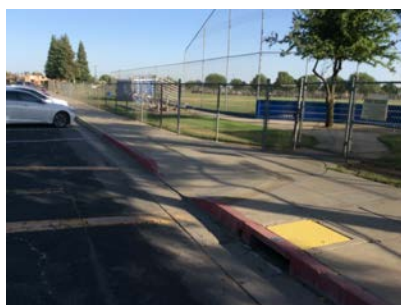
Street Grade (Left / Right)	(%)	0.2	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Perpendicular**121 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 45.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
94**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	12.7
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	24.0
Right Flare	(%)	21.0
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

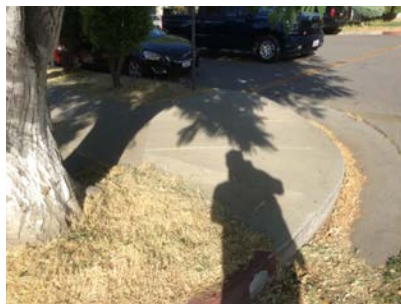
Total Costs for Curb Ramps at : S L St and Eighth St**\$21,000.00**

NE Perpendicular**118 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **36.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
64**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	10.9
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.8
Right Flare	(%)	7.7
Gutter Slope	(%)	14.6
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.8	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**117 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **12.9%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
80**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	12.9
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	52.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	1.2

Left Flare	(%)	25.8
Right Flare	(%)	20.4
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	N/A
Stop/Yield Control:	(y/n)	Yes-Yield Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**119 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 39.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
74**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	99.0
Slope of the Ramp / Pad	(%)	12.3
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	39.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.8

Left Flare	(%)	11.8
Right Flare	(%)	11.9
Gutter Slope	(%)	9.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

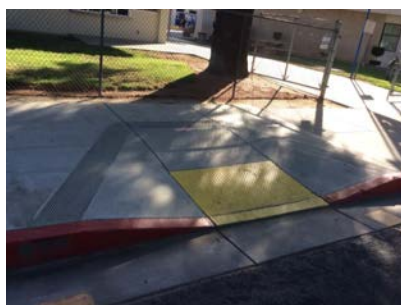
Street Grade (Left / Right)	(%)	0.8	3.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**116 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 42.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
87**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	42.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.4

Left Flare	(%)	20.4
Right Flare	(%)	20.0
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.8	1.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S L St and Seventh St**\$27,500.00**

NE Perpendicular**89 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 45.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
95**

Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	14.9
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	0.8

Left Flare	(%)	21.8
Right Flare	(%)	20.0
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	2.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7 0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**88 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 43.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
100**

Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	16.8
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	43.0
Top Landing Slope	(%)	5.1
Top Landing X Slope	(%)	0.3

Left Flare	(%)	23.4
Right Flare	(%)	18.5
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	2.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6 0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**90 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 27.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
93**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	14.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	27.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	22.9
Right Flare	(%)	18.4
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**91 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 19.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
86**

Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	19.3
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	29.6
Right Flare	(%)	31.7
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	2.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S L St and Sixth St**\$27,500.00**

NE Combination**100 Compliant Curb Ramp**• **As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• **Proposed Solution:**

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
61**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	102.0	97.0
Slope of the Ramp / Pad	(%)	3.0	4.4
X Slope of the Ramp / Pad	(%)	0.3	1.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.0	1.8
Top Landing X Slope	(%)	1.2	1.6
Length of Combo. Ramp	(in)	66.0	
Combo. Ramp Slope	(%)	8.1	
Combo. Ramp X Slope	(%)	0.8	
Bottom Landing Length	(in)	54.0	
Bottom Landing Slope	(in)	0.7	
Bottom Landing X Slope	(in)	0.8	
Left Flare	(%)	9.3	
Right Flare	(%)	8.3	
Gutter Slope	(%)	4.2	
Gutter XSlope	(%)	0.8	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.1	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Combination**103 Ramp Landing**• **As-Built Description:**

Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).

• **As-is** **40.0"**• **Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.2**CBC 2007 **1127B.5.9**ADAAG **4.8.4**PROWAG **R304.3.1**Unit Cost **\$7000.00****Priority
71**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	60.0
Length of Ramp / Pad	(in)	67.0	90.0
Slope of the Ramp / Pad	(%)	2.1	1.5
X Slope of the Ramp / Pad	(%)	1.6	0.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.6	0.2
Top Landing X Slope	(%)	1.6	2.1
Length of Combo. Ramp	(in)	106.0	
Combo. Ramp Slope	(%)	7.8	
Combo. Ramp X Slope	(%)	0.3	
Bottom Landing Length	(in)	40.0	
Bottom Landing Slope	(in)	1.3	
Bottom Landing X Slope	(in)	0.9	
Left Flare	(%)	10.8	
Right Flare	(%)	11.8	
Gutter Slope	(%)	8.2	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	2.4	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Combination**101 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
60**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	54.0
Length of Ramp / Pad	(in)	125.0	148.0
Slope of the Ramp / Pad	(%)	3.9	2.7
X Slope of the Ramp / Pad	(%)	1.6	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	0.9
Top Landing X Slope	(%)	1.4	1.8
Length of Combo. Ramp	(in)	67.0	
Combo. Ramp Slope	(%)	7.1	
Combo. Ramp X Slope	(%)	1.3	
Bottom Landing Length	(in)	66.0	
Bottom Landing Slope	(in)	0.8	
Bottom Landing X Slope	(in)	0.8	
Left Flare	(%)	7.9	
Right Flare	(%)	9.6	
Gutter Slope	(%)	2.8	
Gutter XSlope	(%)	0.1	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	3.5	2.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Combination**102 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 2.7%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
69**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	174.0	174.0
Slope of the Ramp / Pad	(%)	4.7	4.5
X Slope of the Ramp / Pad	(%)	1.4	2.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.0	1.0
Top Landing X Slope	(%)	3.6	1.2
Length of Combo. Ramp	(in)	77.0	
Combo. Ramp Slope	(%)	6.9	
Combo. Ramp X Slope	(%)	0.1	
Bottom Landing Length	(in)	53.0	
Bottom Landing Slope	(in)	1.5	
Bottom Landing X Slope	(in)	0.9	
Left Flare	(%)	9.1	
Right Flare	(%)	5.6	
Gutter Slope	(%)	0.6	
Gutter XSlope	(%)	7.6	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.8	3.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S L St and W Yosemite Ave**\$14,000.00**

Total Costs for Curb Ramps along : S L St		\$90,000.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1355	S Lake St	11Th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

4275 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 8.3%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
94



Width of Ramp / Pad	(in)	80.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.7
Right Flare	(%)	8.5
Gutter Slope	(%)	12.8
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	1.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4274 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****88**

Width of Ramp / Pad	(in)	42.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.6
Right Flare	(%)	8.0
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4273 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****102**

Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.0
Right Flare	(%)	8.2
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S Lake St and 11Th St**\$20,500.00**

<i>Total Costs for Curb Ramps along : S Lake St</i>	\$20,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street
TBD	442	S Madera Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

NE

Perpendicular

15

Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is

35.0"

Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost \$7000.00

Priority
69



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.7
Right Flare	(%)	9.1
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NE Parallel**4224 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 8.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****50**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	69.0	71.0
Length of Ramp / Pad	(in)	79.0	79.0
Slope of the Ramp / Pad	(%)	5.4	6.7
X Slope of the Ramp / Pad	(%)	1.8	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.9	0.5
Top Landing X Slope	(%)	1.1	2.0

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.6
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**4227 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****64**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	6.7
Right Flare	(%)	9.5
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.5	0.8
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Parallel**14 Ramp Landing****As-Built Description:**

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is Left: 42.0"**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00****Priority****50**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	68.0
Length of Ramp / Pad	(in)	88.0	89.0
Slope of the Ramp / Pad	(%)	4.0	4.7
X Slope of the Ramp / Pad	(%)	2.0	1.8
Top Landing Length	(in)	42.0	48.0
Top Landing Slope	(%)	0.3	0.2
Top Landing X Slope	(%)	0.7	1.4

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	0.4
Bottom Landing X Slope	(%)	2.3
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.0	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**4225 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****72**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.7
Right Flare	(%)	7.6
Gutter Slope	(%)	10.6
Gutter XSlope	(%)	3.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	3.5	2.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**4226 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
73**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	1.5

Left Flare	(%)	10.7
Right Flare	(%)	8.6
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	0.4
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S Madera Ave and**\$32,000.00****NW Perpendicular****11 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
71**

Width of Ramp / Pad	(in)	48.5
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	4.2
Right Flare	(%)	6.4
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	3.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.3	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SSW Perpendicular**13 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
66**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.7
Right Flare	(%)	7.8
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

WSW Perpendicular**12 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
79**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.3
Right Flare	(%)	9.3
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.4	1.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S Madera Ave and Olive Ave**\$21,000.00**

<i>Total Costs for Curb Ramps along : S Madera Ave</i>	\$53,000.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	804	S N St	Seventh St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**51 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****154**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**SE Perpendicular****50 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **43.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****110**

Width of Ramp / Pad (in)	39.0
Length of Ramp / Pad (in)	72.0
Slope of the Ramp / Pad (%)	15.3
X Slope of the Ramp / Pad (%)	2.6
Top Landing Length (in)	43.0
Top Landing Slope (%)	0.4
Top Landing X Slope (%)	0.2

Left Flare (%)	18.1
Right Flare (%)	21.5
Gutter Slope (%)	8.9
Gutter XSlope (%)	1.1
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	4.1	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



SW Perpendicular**52 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 44.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
103



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	14.4
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	44.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	1.2

Left Flare	(%)	15.7
Right Flare	(%)	18.1
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S N St and Seventh St**\$21,000.00****NE Perpendicular****83 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 41.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
96



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	15.4
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	41.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	2.0

Left Flare	(%)	20.3
Right Flare	(%)	16.8
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.6	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**84 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **43.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
96**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	12.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	43.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.2

Left Flare	(%)	17.6
Right Flare	(%)	16.0
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

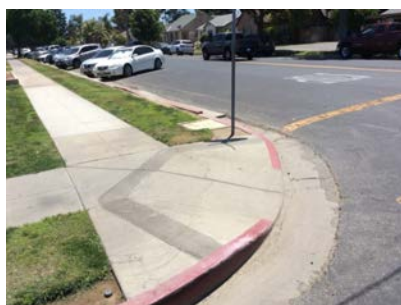
Street Grade (Left / Right)	(%)	2.7	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**82 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **40.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
100**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	16.4
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	0.6

Left Flare	(%)	19.5
Right Flare	(%)	20.3
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**81 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 45.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
101**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	14.2
X Slope of the Ramp / Pad	(%)	3.2
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	3.8
Top Landing X Slope	(%)	0.3

Left Flare	(%)	23.0
Right Flare	(%)	16.5
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S N St and Sixth St**\$28,000.00****NE Perpendicular****108 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
64**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.5
Right Flare	(%)	9.0
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	3.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Combination**111 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
73**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	54.0
Length of Ramp / Pad	(in)	116.0	96.0
Slope of the Ramp / Pad	(%)	3.2	2.0
X Slope of the Ramp / Pad	(%)	0.2	0.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.1
Top Landing X Slope	(%)	1.6	0.8
Length of Combo. Ramp	(in)	73.0	
Combo. Ramp Slope	(%)	7.5	
Combo. Ramp X Slope	(%)	1.2	
Bottom Landing Length	(in)	62.0	
Bottom Landing Slope	(in)	1.7	
Bottom Landing X Slope	(in)	0.8	
Left Flare	(%)	8.3	
Right Flare	(%)	6.8	
Gutter Slope	(%)	4.3	
Gutter XSlope	(%)	1.1	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.4	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Combination**109 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at combination ramp run exceed(s) 10%.

• *As-is* **Left: 10.9%**• *Proposed Solution:*

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$7000.00****Priority
75**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	53.0
Length of Ramp / Pad	(in)	190.0	190.0
Slope of the Ramp / Pad	(%)	4.9	3.0
X Slope of the Ramp / Pad	(%)	1.0	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.4	1.8
Top Landing X Slope	(%)	1.9	2.2
Length of Combo. Ramp	(in)	82.0	
Combo. Ramp Slope	(%)	8.0	
Combo. Ramp X Slope	(%)	1.5	
Bottom Landing Length	(in)	58.0	
Bottom Landing Slope	(in)	1.7	
Bottom Landing X Slope	(in)	0.1	
Left Flare	(%)	10.9	
Right Flare	(%)	6.1	
Gutter Slope	(%)	2.4	
Gutter XSlope	(%)	1.7	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.1	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Combination**110 Ramp Landing**• *As-Built Description:*

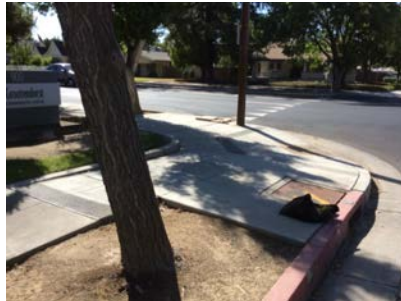
Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).

• *As-is* **35.0"**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.2**CBC 2007 **1127B.5.9**ADAAG **4.8.4**PROWAG **R304.3.1**Unit Cost **\$7000.00**

Priority
87



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	67.0
Length of Ramp / Pad	(in)	105.0	123.0
Slope of the Ramp / Pad	(%)	2.8	5.8
X Slope of the Ramp / Pad	(%)	0.3	0.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.6	2.2
Top Landing X Slope	(%)	4.0	1.2
Length of Combo. Ramp	(in)	92.0	
Combo. Ramp Slope	(%)	7.5	
Combo. Ramp X Slope	(%)	1.0	
Bottom Landing Length	(in)	35.0	
Bottom Landing Slope	(in)	7.8	
Bottom Landing X Slope	(in)	0.6	
Left Flare	(%)	10.0	
Right Flare	(%)	10.3	
Gutter Slope	(%)	4.0	
Gutter XSlope	(%)	0.9	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.7	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S N St and W Yosemite Ave

\$14,000.00

Total Costs for Curb Ramps along : S N St

\$63,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1397	S O St	W Yosemite Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Combination

75 Compliant Curb Ramp

- As-Built Description:
Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.
- Proposed Solution:
Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost

\$0.00

Priority72



		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	60.0
Length of Ramp / Pad	(in)	111.0	138.0
Slope of the Ramp / Pad	(%)	3.9	3.6
X Slope of the Ramp / Pad	(%)	0.2	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.7
Top Landing X Slope	(%)	1.9	1.5
Length of Combo. Ramp		(in)	50.0
Combo. Ramp Slope		(%)	7.5
Combo. Ramp X Slope		(%)	0.5
Bottom Landing Length		(in)	50.0
Bottom Landing Slope		(in)	1.4
Bottom Landing X Slope		(in)	0.8
Left Flare		(%)	7.8
Right Flare		(%)	7.7
Gutter Slope		(%)	4.3
Gutter XSlope		(%)	1.2
Gutter Lip		(in)	0.0
Truncated Domes		(y/n)	YES
Dome Setback		(in)	8.0
Street Grade (Left / Right)		(%)	0.9 1.4
Stop/Yield Control:		(y/n)	Yes-Stop Sign
Crosswalks Served:			No X-walk
Tee Intersection:		(y/n)	No
Vertical Curb:			Vertical

N Perpendicular**74 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
64**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.4
Right Flare	(%)	8.3
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	6.6	2.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Combination**76 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• As-is Left: 2.5%**• Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority
74**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	49.0	49.0
Length of Ramp / Pad	(in)	90.0	108.0
Slope of the Ramp / Pad	(%)	3.7	4.4
X Slope of the Ramp / Pad	(%)	0.1	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.0	1.6
Top Landing X Slope	(%)	2.5	0.5

Length of Combo. Ramp	(in)	49.0
Combo. Ramp Slope	(%)	7.5
Combo. Ramp X Slope	(%)	0.1

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(in)	0.8
Bottom Landing X Slope	(in)	0.3
Left Flare	(%)	8.5
Right Flare	(%)	6.7
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W

Combination

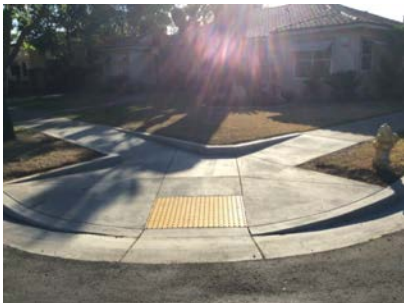
73 Ramp Landing

- As-Built Description:
Running slope at top landing of existing parallel curb ramp exceeds the 1:48 (2%) maximum.
- As-is Left: 2.5%
- Proposed Solution:
Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4; 4.8.6
PROWAG R304.3.2

Unit Cost \$3500.00

Priority
74



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	54.0
Length of Ramp / Pad	(in)	157.0	91.0
Slope of the Ramp / Pad	(%)	2.7	4.1
X Slope of the Ramp / Pad	(%)	1.6	0.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.5	0.4
Top Landing X Slope	(%)	1.3	1.6
Length of Combo. Ramp	(in)	64.0	
Combo. Ramp Slope	(%)	7.6	
Combo. Ramp X Slope	(%)	0.1	
Bottom Landing Length	(in)	49.0	
Bottom Landing Slope	(in)	0.9	
Bottom Landing X Slope	(in)	1.1	
Left Flare	(%)	7.0	
Right Flare	(%)	4.4	
Gutter Slope	(%)	2.8	
Gutter XSlope	(%)	1.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.1	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S O St and W Yosemite Ave	\$7,000.00
Total Costs for Curb Ramps along : S O St	\$7,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	708	S Park Dr	California Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required

944 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N No Sidewalk, Curb Ramp Not Required

943 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**945 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S Park Dr and California Ave**\$0.00****N No Sidewalk, Curb Ramp Not Required****965 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**966 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**967 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S Park Dr and N J St

\$0.00

NE No Sidewalk, Curb Ramp Not Required**940 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**941 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

No Sidewalk, Curb Ramp Not Required

942 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
32

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S Park Dr and Park Ln	\$0.00
Total Costs for Curb Ramps along : S Park Dr	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	438	S Wolftrap St	Capistrano Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**2598 Gutter**• *As-Built Description:*

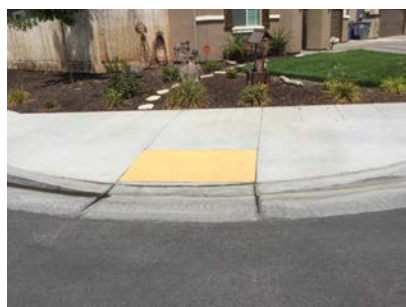
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **5.9%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority

6

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	5.5
Right Flare	(%)	4.0
Gutter Slope	(%)	5.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	1.0	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2600 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

100

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2599 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **5.3%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****6**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.0
Right Flare	(%)	4.6
Gutter Slope	(%)	5.3
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.5	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S Wolftrap St and Capistrano Dr**\$13,000.00****NE Curb Ramp Required****2596 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2595 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 11.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****0**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.1
Right Flare	(%)	9.3
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.8	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2597 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 6.8%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****8**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.0
Right Flare	(%)	4.9
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.2	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S Wolftrap St and Gamay Ave**\$10,500.00**

NE Perpendicular**1896 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
14**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.0
Right Flare	(%)	10.8
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1897 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 3.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
10**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(in)	3.3
Top Landing X Slope	(%)	1.7

Left Flare	(%)	7.9
Right Flare	(%)	7.4
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1895 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : S Wolftrap St and Maple St**\$16,750.00****N Curb Ramp Required****1876 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1878 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
15**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	10.8
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.3
Right Flare	(%)	7.1
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.3
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1877 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
20**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.4
Right Flare	(%)	7.9
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S Wolftrap St and Oak St**\$20,000.00**

E Curb Ramp Required**1874 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

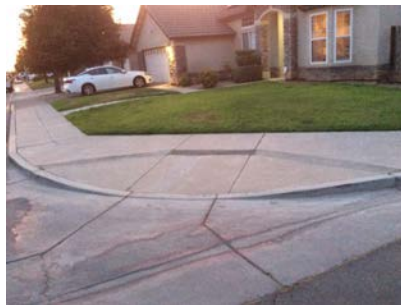
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1873 Ramp Landing**

- *As-Built Description:*
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **47.0"**
- *Proposed Solution:*
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
12



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	3.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.1
Right Flare	(%)	6.7
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Perpendicular

1875

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

47.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

10



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.7
Right Flare	(%)	8.5
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : S Wolftrap St and Pluma St	\$21,000.00
Total Costs for Curb Ramps along : S Wolftrap St	\$81,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1551	Saint Mary Ave	Munras Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**2843 Ramp Transition**• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.25"**• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority

31

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.8

Left Flare	(%)	4.3
Right Flare	(%)	5.0
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.8	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**2844 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

30

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Saint Mary Ave and Munras Ave**\$2,500.00**

NE Perpendicular**2845 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
22**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.7
Right Flare	(%)	3.7
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.4	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**2846 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
25**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

2847

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
25



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Saint Mary Ave and Stadium Rd	\$6,500.00
Total Costs for Curb Ramps along : Saint Mary Ave	\$9,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	336	Salvador Way	Josephine Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2053

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

12.2%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

22



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	12.2
X Slope of the Ramp / Pad	(%)	3.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.3

Left Flare	(%)	6.2
Right Flare	(%)	4.1
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2052 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
26



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	2.9

Left Flare	(%)	5.7
Right Flare	(%)	5.8
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**2051 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Salvador Way and Josephine Ct

\$20,000.00

N Curb Ramp Required**2054 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2055 Gutter**

- **As-Built Description:**
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- **As-is** **9.9%**
- **Proposed Solution:**
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
14



Width of Ramp / Pad (in)	61.0
Length of Ramp / Pad (in)	72.5
Slope of the Ramp / Pad (%)	7.8
X Slope of the Ramp / Pad (%)	0.0
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.2
Top Landing X Slope (%)	0.8

Left Flare (%)	7.2
Right Flare (%)	6.7
Gutter Slope (%)	9.9
Gutter XSlope (%)	0.0
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.7	1.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

2056

Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 10.1%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

20



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.1
Right Flare	(%)	8.0
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.8	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Salvador Way and La Jolla Way	\$16,500.00
Total Costs for Curb Ramps along : Salvador Way	\$36,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1550	San Andrea Ave	Munras Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**2839 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**2838 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****48**

Width of Ramp / Pad (in)	47.0
Length of Ramp / Pad (in)	71.0
Slope of the Ramp / Pad (%)	8.7
X Slope of the Ramp / Pad (%)	0.9
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.6
Top Landing X Slope (%)	0.9

Left Flare (%)	4.7
Right Flare (%)	6.0
Gutter Slope (%)	10.9
Gutter XSlope (%)	1.6
Gutter Lip (in)	0.25
Truncated Domes (y/n)	Not Contrasting
Dome Setback (in)	11.0

Street Grade (Left / Right) (%)	2.9	0.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : San Andrea Ave and Munras Ave**\$13,500.00****Total Costs for Curb Ramps along : San Andrea Ave****\$13,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	320	San Angelo Ave	Munra Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**2827 Detectable Warnings**• *As-Built Description:*

Contrasting detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.

• *Proposed Solution:*

Install a compliant truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through, excluding the flared sides, inside the grooved

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00**

Priority

30

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.3

Left Flare	(%)	5.0
Right Flare	(%)	5.7
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.1	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2829 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

130

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

2828

Detectable Warnings

- *As-Built Description:*
Contrasting detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.
- *Proposed Solution:*
Install a compliant truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through, excluding the flared sides, inside the grooved

CBC 2019 11B-705.1.2.2

CBC 2007 1127B.5.7

ADAAG 4.7.7

ADA-2010 705.1

PROWAG R305.1

Unit Cost

\$2500.00

Priority

30



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	4.1
Right Flare	(%)	4.6
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : San Angelo Ave and Munra Ave	\$12,000.00
Total Costs for Curb Ramps along : San Angelo Ave	\$12,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1501	San Bruno Ave	Raymond Thomas St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3728

Ramp Slope

As-Built Description:

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is

2.2%

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

CBC 2007 1133B.5.3.1

ADAAG 4.8.6

ADA-2010 405.3

PROWAG R304.5.3

Unit Cost \$6500.00

Priority
22



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	4.6
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.6

Left Flare	(%)	3.2
Right Flare	(%)	7.0
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3729 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 9.3%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
22**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.0

Left Flare	(%)	9.3
Right Flare	(%)	7.2
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3730 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
108**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : San Bruno Ave and Raymond Thomas St \$16,500.00

Total Costs for Curb Ramps along : San Bruno Ave \$16,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1598	San Carlos Ave	Lemon Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**3688 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

24

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.8

Left Flare	(%)	5.1
Right Flare	(%)	7.1
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3689 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

108

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : San Carlos Ave and Lemon Ave**\$13,500.00**

NW Curb Ramp Required**3695 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
108



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

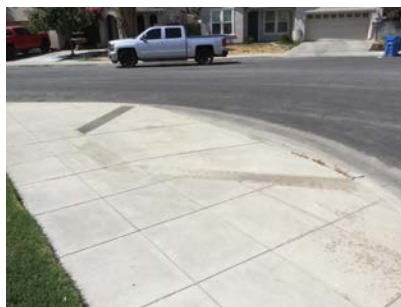
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**3694 Gutter**

- **As-Built Description:**
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- **As-is** **8.1%**
- **Proposed Solution:**
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
22



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	94.0
Slope of the Ramp / Pad (%)	7.2
X Slope of the Ramp / Pad (%)	1.0
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.0
Top Landing X Slope (%)	1.0

Left Flare (%)	8.1
Right Flare (%)	8.9
Gutter Slope (%)	8.1
Gutter XSlope (%)	2.3
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	2.0	1.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : San Carlos Ave and Tangerine Ave

\$10,000.00

NE Perpendicular**3690 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
32**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	10.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	11.5
Right Flare	(%)	8.4
Gutter Slope	(%)	11.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3693 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 5.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
29**

Width of Ramp / Pad	(in)	75.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(in)	5.3
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.2
Right Flare	(%)	4.3
Gutter Slope	(%)	7.2
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**3691 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
22**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.2
Right Flare	(%)	5.7
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

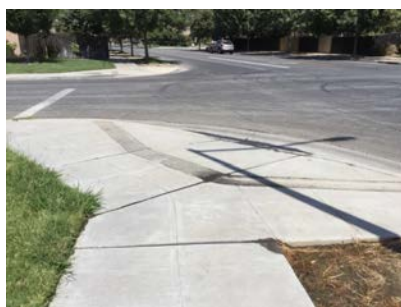
Street Grade (Left / Right)	(%)	0.8	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3692 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
32**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.1
Right Flare	(%)	7.4
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : San Carlos Ave and Valencia Ave**\$22,750.00**

<i>Total Costs for Curb Ramps along : San Carlos Ave</i>	\$46,250.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1605	San Diego Ave	Lemon Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**3775 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****108**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**SW Perpendicular****3774 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.1%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****18**

Width of Ramp / Pad (in)	59.0
Length of Ramp / Pad (in)	92.0
Slope of the Ramp / Pad (%)	5.4
X Slope of the Ramp / Pad (%)	0.6
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.8
Top Landing X Slope (%)	0.1

Left Flare (%)	5.9
Right Flare (%)	3.2
Gutter Slope (%)	6.1
Gutter XSlope (%)	0.3
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.1	1.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : San Diego Ave and Lemon Ave****\$10,000.00****Total Costs for Curb Ramps along : San Diego Ave****\$10,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	596	San Gabriel Dr	Linda Mesa Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**3456 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****142**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**3455 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****55**

Width of Ramp / Pad (in)	47.0
Length of Ramp / Pad (in)	73.0
Slope of the Ramp / Pad (%)	7.3
X Slope of the Ramp / Pad (%)	1.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.9
Top Landing X Slope (%)	0.7



Left Flare (%)	5.8
Right Flare (%)	7.3
Gutter Slope (%)	11.0
Gutter XSlope (%)	0.8
Gutter Lip (in)	0.25
Truncated Domes (y/n)	Not Contrasting
Dome Setback (in)	9.0

Street Grade (Left / Right) (%)	0.8	0.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**3457 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 10.1%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
53**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.7
Right Flare	(%)	6.9
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.6 0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : San Gabriel Dr and Linda Mesa Dr**\$16,500.00****NE Perpendicular****3458 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
57**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.6
Right Flare	(%)	5.7
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.9 1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW **Curb Ramp Required****3459** Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
142



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE **Perpendicular****3460** Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* **9.5%**
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
57



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.3

Left Flare	(%)	5.9
Right Flare	(%)	7.0
Gutter Slope	(%)	11.0
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.6	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : San Gabriel Dr and Mira Loma Way

\$20,000.00

NE Curb Ramp Required**3454 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****142**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**3453 Ramp Width**

- **As-Built Description:**
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- **As-is** **46.0"**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****53**

Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	2.0

Left Flare	(%)	7.6
Right Flare	(%)	4.3
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.0	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : San Gabriel Dr and Verde Mesa Way \$13,500.00
Total Costs for Curb Ramps along : San Gabriel Dr \$50,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	340	San Jose Ave	Citrus Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**3703 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****108**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****3704 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****14**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.7
Right Flare	(%)	9.4
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**3702 Detectable Warnings**• *As-Built Description:*

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

• *Proposed Solution:*

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00**

Priority
16



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.3

Left Flare	(%)	11.7
Right Flare	(%)	6.3
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : San Jose Ave and Citrus Way

\$16,000.00

NE Curb Ramp Required**3710 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
108



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**3709 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **9.1%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
24**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.6

Left Flare	(%)	10.7
Right Flare	(%)	5.1
Gutter Slope	(%)	5.9
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : San Jose Ave and Lemon Ave**\$13,500.00****NE Perpendicular****3696 Detectable Warnings****• As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

• Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00****Priority
12**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	5.3
Right Flare	(%)	3.9
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**3698 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
108



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

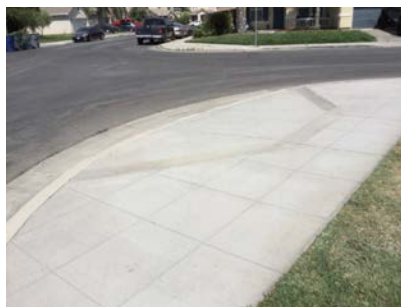
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3697 Gutter**

- **As-Built Description:**
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- **As-is** **9.6%**
- **Proposed Solution:**
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
22



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.2

Left Flare	(%)	4.4
Right Flare	(%)	3.5
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : San Jose Ave and Tangerine Ave

\$12,500.00

NE Perpendicular**3707 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.5%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
18**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.7
Right Flare	(%)	7.0
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

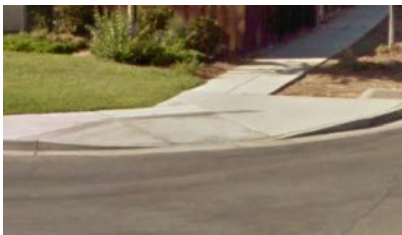
Street Grade (Left / Right)	(%)	0.2	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3706 Detectable Warnings****• As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

• Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00****Priority
12**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.1

Left Flare	(%)	4.5
Right Flare	(%)	5.0
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**3708 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
22**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.1
Right Flare	(%)	6.6
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3705 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
14**

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	1.9

Left Flare	(%)	5.6
Right Flare	(%)	7.0
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : San Jose Ave and Valencia Ave**\$18,500.00**

<i>Total Costs for Curb Ramps along : San Jose Ave</i>	\$60,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	616	San Juan Dr	Asilomar Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1794

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

35.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

30



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	1.6

Left Flare	(%)	8.2
Right Flare	(%)	10.1
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1796 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
34**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.9
Right Flare	(%)	8.0
Gutter Slope	(%)	9.4
Gutter XSlope	(%)	3.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1795 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
108**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : San Juan Dr and Asilomar Dr**\$21,000.00****Total Costs for Curb Ramps along : San Juan Dr****\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	70	San Pietro Dr	Fairfield Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**2333 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 9.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00**

Priority

0

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.2
Right Flare	(%)	5.9
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.5	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**2335 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

100

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2334 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****1**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.7
Right Flare	(%)	6.0
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : San Pietro Dr and Fairfield Way**\$10,000.00****NE Curb Ramp Required****2332 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW

Perpendicular

2331

Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 8.5%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

11



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.8
Right Flare	(%)	4.9
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.3	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : San Pietro Dr and Running Brook Dr	\$13,500.00
Total Costs for Curb Ramps along : San Pietro Dr	\$23,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1601	San Ramon Ave	Lemon Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**3711 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.2%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority

20

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.0
Right Flare	(%)	8.0
Gutter Slope	(%)	7.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3712 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

108

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : San Ramon Ave and Lemon Ave**\$10,000.00****Total Costs for Curb Ramps along : San Ramon Ave****\$10,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1457	San Sebastian Way	Toledo Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2176

Ramp Landing

• *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* 4.1%

• *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority
40



Width of Ramp / Pad	(in)	75.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.1
Top Landing X Slope	(%)	1.7

Left Flare	(%)	5.3
Right Flare	(%)	5.2
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2177 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 3.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
43**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	5.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	3.9
Right Flare	(%)	9.6
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**2175 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
124**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : San Sebastian Way and Toledo Way \$13,500.00

Total Costs for Curb Ramps along : San Sebastian Way \$13,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	307	Sanarita Way	Dominguez Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

2013 Gutter

- As-Built Description:
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- As-is 8.7%
- Proposed Solution:
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8
CBC 2007 1127B.5.3
ADAAG 4.7.2
ADA-2010 406.2
PROWAG R304.5.4
Unit Cost \$3000.00

Priority
12



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.0
Left Flare	(%)	2.7
Right Flare	(%)	4.5
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO
Street Grade (Left / Right)	(%)	2.5 0.0
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**2014 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 3.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
30**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	3.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	2.5

Left Flare	(%)	8.6
Right Flare	(%)	2.1
Gutter Slope	(%)	9.4
Gutter XSlope	(%)	3.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2012 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 2.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
18**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.8

Left Flare	(%)	7.7
Right Flare	(%)	1.0
Gutter Slope	(%)	11.8
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2015 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• *As-is* **2.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00**

Priority
22



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	2.7

Left Flare	(%)	2.3
Right Flare	(%)	8.2
Gutter Slope	(%)	9.5
Gutter XSlope	(%)	3.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sanarita Way and Dominguez Dr

\$19,250.00

NE Perpendicular**2009 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
21



Width of Ramp / Pad	(in)	59.5
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	10.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.0

Left Flare	(%)	12.5
Right Flare	(%)	13.3
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2010 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
22



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	15.4
Right Flare	(%)	13.3
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2008 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
15



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	13.4
Right Flare	(%)	6.9
Gutter Slope	(%)	5.2
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2011 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- *As-is* **Left: 11.5% Right: 18.0%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
30



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.7

Left Flare	(%)	11.5
Right Flare	(%)	18.0
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	3.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sanarita Way and Jericho Dr

\$22,750.00

NE Perpendicular**2090 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

- *As-is* **3.7%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
28



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	64.5
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.7
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.4
Right Flare	(%)	7.3
Gutter Slope	(%)	7.2
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2091 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 6.6%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
22**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	5.7
Right Flare	(%)	5.8
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2093 Ramp Transition****As-Built Description:**

Flush transition from ramp to gutter not provided.

As-is 0.25"**Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
15**

Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	64.5
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.0

Left Flare	(%)	6.3
Right Flare	(%)	2.6
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW

Perpendicular

2092 Ramp Slope

- As-Built Description:
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- As-is 2.6%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7
CBC 2007 1133B.5.3.1
ADAAG 4.8.6
ADA-2010 405.3
PROWAG R304.5.3

Unit Cost \$6500.00

Priority
28



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	3.3

Left Flare	(%)	4.0
Right Flare	(%)	10.7
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	4.2	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sanarita Way and Jesse Dr	\$15,250.00
Total Costs for Curb Ramps along : Sanarita Way	\$57,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1509	Santa Bonita St	Deerwood Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

326 Ramp Landing

- As-Built Description:
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is 2.9%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4; 4.8.6
PROWAG R304.2.2

Unit Cost \$3250.00

Priority
42



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	10.2
Right Flare	(%)	6.1
Gutter Slope	(%)	12.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**327 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
36



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	66.5
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.3
Right Flare	(%)	5.7
Gutter Slope	(%)	11.1
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Santa Bonita St and Deerwood Ct**\$6,500.00****E Curb Ramp Required****320 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
118



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**321 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
48



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.9
Right Flare	(%)	7.4
Gutter Slope	(%)	11.7
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**322 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
36



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.6
Right Flare	(%)	9.2
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Santa Bonita St and Gamay St

\$13,500.00

NE No Sidewalk, Curb Ramp Not Required**372 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**373 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
42**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**371 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**374 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
76



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.5
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.0

Left Flare	(%)	14.3
Right Flare	(%)	12.0
Gutter Slope	(%)	13.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.5	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Santa Bonita St and Maple St

\$3,250.00

Total Costs for Curb Ramps along : Santa Bonita St

\$23,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1507	Santa Clara St	323 Santa Clara St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SE

Perpendicular

315 Ramp Landing

• *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* 2.6%

• *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost \$3250.00

Priority
60



Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	66.5
Slope of the Ramp / Pad	(%)	4.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.0

Left Flare	(%)	8.4
Right Flare	(%)	5.5
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Santa Clara St and 323 Santa Clara St

\$3,250.00

NE Perpendicular**314 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****54**

Width of Ramp / Pad	(in)	61.5
Length of Ramp / Pad	(in)	66.5
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.7
Right Flare	(%)	5.8
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.2	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**313 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****52**

Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.3

Left Flare	(%)	10.3
Right Flare	(%)	8.7
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**312 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
142



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

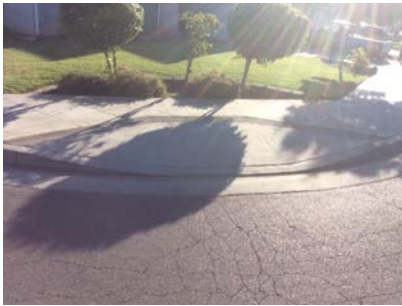
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Santa Clara St and Gamay St
\$20,000.00
NE Perpendicular**318 Gutter**

- **As-Built Description:**
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- **As-is** **8.5%**
- **Proposed Solution:**
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
54



Width of Ramp / Pad (in)	55.0
Length of Ramp / Pad (in)	66.5
Slope of the Ramp / Pad (%)	7.9
X Slope of the Ramp / Pad (%)	0.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.9
Top Landing X Slope (%)	0.2

Left Flare (%)	7.6
Right Flare (%)	4.0
Gutter Slope (%)	8.5
Gutter XSlope (%)	0.3
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.4	1.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**317 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
60



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.5
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.0

Left Flare	(%)	7.1
Right Flare	(%)	7.7
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**316 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
142



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Santa Clara St and Santa Cruz St

\$13,250.00

Total Costs for Curb Ramps along : Santa Clara St

\$36,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	577	Santa Lucia Dr	Marina Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**1786 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****108**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1785 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **46.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****15**

Width of Ramp / Pad	(in)	65.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.3

Left Flare	(%)	8.7
Right Flare	(%)	6.2
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	2.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.3	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1787 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 32.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
21**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.4
Right Flare	(%)	7.9
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

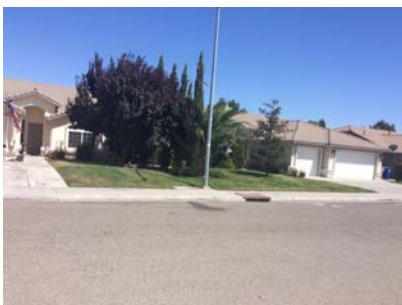
Street Grade (Left / Right)	(%)	1.7	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Santa Lucia Dr and Marina Dr**\$21,000.00****E Curb Ramp Required****1776 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
108**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

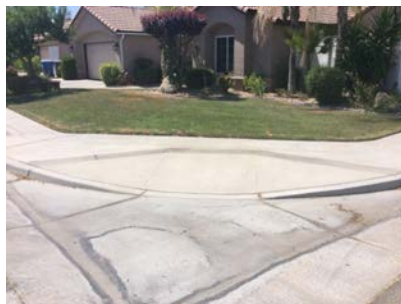
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1777 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 38.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
16**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	38.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.1
Right Flare	(%)	7.2
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1778 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 38.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
19**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	38.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.5
Right Flare	(%)	8.3
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Santa Lucia Dr and San Juan Dr**\$21,000.00**

E Curb Ramp Required**1783 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
108



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1782 Ramp Landing**

- *As-Built Description:*
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **36.0"**
- *Proposed Solution:*
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
21



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	2.1

Left Flare	(%)	8.2
Right Flare	(%)	6.0
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1784 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **45.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
10



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.3
Right Flare	(%)	6.1
Gutter Slope	(%)	1.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.0	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Santa Lucia Dr and Seaside Dr

\$21,000.00

Total Costs for Curb Ramps along : Santa Lucia Dr

\$63,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1120	Sassafras Dr	Lansing St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required**1719 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1721 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

1720

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

8



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sassafras Dr and Lansing St	\$0.00
Total Costs for Curb Ramps along : Sassafras Dr	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1560	Saunders Ave	Lemon Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

SE Curb Ramp Required**2986 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**2985 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****48**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	70.0
Slope of the Ramp / Pad (%)	9.0
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.5
Top Landing X Slope (%)	0.6

Left Flare (%)	9.4
Right Flare (%)	6.2
Gutter Slope (%)	9.0
Gutter XSlope (%)	0.2
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.9	0.7
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Saunders Ave and Lemon Ave**\$13,500.00****Total Costs for Curb Ramps along : Saunders Ave****\$13,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	313	Sauret St	Peerless St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3122

Ramp Width

- *As-Built Description:*
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- *As-is* 47.0"
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.2

CBC 2007 1127B.5.2

ADAAG 4.7.3

PROWAG R304.5.1

Unit Cost

\$6500.00

Priority

40



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.6
Right Flare	(%)	5.4
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.1	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3121 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is **47.0"****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
43



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	1.5

Left Flare	(%)	6.9
Right Flare	(%)	8.2
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.9	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3123 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sauret St and Peerless St **\$20,000.00**

Total Costs for Curb Ramps along : Sauret St **\$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	533	Scarlet Dr	Crimson Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required

4426 Access Route

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
122

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular

4425 Ramp Landing

- **As-Built Description:**
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- **As-is** **36.0"**
- **Proposed Solution:**
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
39

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.9
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.8



Left Flare	(%)	8.1
Right Flare	(%)	11.3
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	16.0

Street Grade (Left / Right)	(%)	0.6	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Perpendicular

4427

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

36.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

38



Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.1

Left Flare	(%)	10.6
Right Flare	(%)	7.9
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	2.0	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Scarlet Dr and Crimson Way	\$21,000.00
Total Costs for Curb Ramps along : Scarlet Dr	\$21,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1178	Schnoor Ave	Fifth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**601 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****23**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**602 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****23**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SSW Perpendicular**604 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 5.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
35



Width of Ramp / Pad	(in)	71.0
Length of Ramp / Pad	(in)	126.0
Slope of the Ramp / Pad	(%)	3.8
X Slope of the Ramp / Pad	(%)	5.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.9

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	11.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**603 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

As-is 2.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00**

Priority
37



Width of Ramp / Pad	(in)	72.0
Length of Ramp / Pad	(in)	126.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	2.5

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	9.7	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Schnoor Ave and Fifth St

\$9,750.00

E No Sidewalk, Curb Ramp Not Required**1924 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
35



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1926 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 40.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
53



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	87.0
Slope of the Ramp / Pad (%)	9.8
X Slope of the Ramp / Pad (%)	0.9
Top Landing Length (in)	40.0
Top Landing Slope (%)	0.9
Top Landing X Slope (%)	1.1

Left Flare (%)	7.8
Right Flare (%)	13.8
Gutter Slope (%)	6.1
Gutter XSlope (%)	0.1
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	9.0

Street Grade (Left / Right) (%)	1.2	0.4
Stop/Yield Control:	(y/n)	No
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Parallel**1925 Ramp Width**• **As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• **As-is** Left: 47.0" Right: 47.0"• **Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00**

Priority
34



		LEFT	RIGHT
Width of Ramp / Pad	(in)	47.0	47.0
Length of Ramp / Pad	(in)	90.0	81.0
Slope of the Ramp / Pad	(%)	7.2	6.6
X Slope of the Ramp / Pad	(%)	0.6	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.1
Top Landing X Slope	(%)	0.9	1.6

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.7
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Schnoor Ave and Industrial Ave**\$14,000.00****NE No Sidewalk, Curb Ramp Not Required****551 Pedestrian Access Route**• **As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• **Proposed Solution:**

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
35



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**550 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
35



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**549 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
35



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Schnoor Ave and Julius Ave

\$0.00

NE Perpendicular**2627 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
43**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.7
Right Flare	(%)	7.7
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	7.0

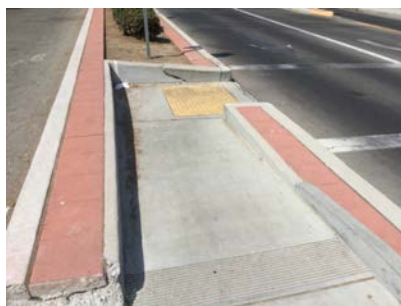
Street Grade (Left / Right)	(%)	0.2	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**2628 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

Unit Cost **\$7000.00****Priority
32**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	47.0
Length of Ramp / Pad	(in)	N/A	108.0
Slope of the Ramp / Pad	(%)	N/A	6.3
X Slope of the Ramp / Pad	(%)	N/A	0.5
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	1.2
Top Landing X Slope	(%)	N/A	1.1

Bottom Landing Length	(in)	59.0
Bottom Landing Slope	(%)	1.1
Bottom Landing X Slope	(%)	0.2
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.1	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Parallel**2626 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is Right: 3.5%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority****47**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	59.0
Length of Ramp / Pad	(in)	145.0	149.0
Slope of the Ramp / Pad	(%)	7.7	4.1
X Slope of the Ramp / Pad	(%)	0.3	3.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.7
Top Landing X Slope	(%)	3.7	2.8

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.0
Bottom Landing X Slope	(%)	2.3
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	2.1	2.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Schnoor Ave and Modoc St**\$20,500.00****NE No Sidewalk, Curb Ramp Not Required****1928 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****35**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1929 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
35



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**1927 Pedestrian Access Route****• As-Built Description:**

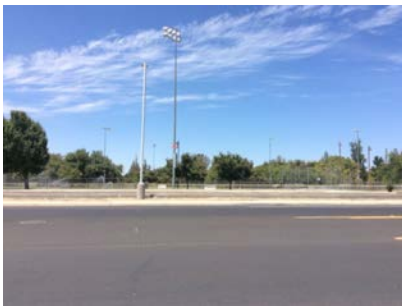
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
35



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Schnoor Ave and Plumas St

\$0.00

NE Parallel**546 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **7.6%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority**
45

		LEFT	RIGHT
Width of Ramp / Pad	(in)	90.0	92.0
Length of Ramp / Pad	(in)	74.0	80.0
Slope of the Ramp / Pad	(%)	7.3	5.7
X Slope of the Ramp / Pad	(%)	1.3	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.1
Top Landing X Slope	(%)	0.9	1.4
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	1.7	
Bottom Landing X Slope	(%)	0.1	
Gutter Slope	(%)	7.6	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	10.0	
Street Grade (Left / Right)	(%)	0.6	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	NO	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**547 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.4%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority**
37

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	66.5
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.9
Left Flare	(%)	5.8
Right Flare	(%)	9.0
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0
Street Grade (Left / Right)	(%)	0.7 0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**545 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
35



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**548 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

Priority
35



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	60.0
Slope of the Ramp / Pad (%)	6.9
X Slope of the Ramp / Pad (%)	0.7
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.2
Top Landing X Slope (%)	1.2

Left Flare (%)	5.6
Right Flare (%)	7.1
Gutter Slope (%)	3.9
Gutter XSlope (%)	0.5
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	4.1	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Schnoor Ave and Third St \$6,250.00

Total Costs for Curb Ramps along : Schnoor Ave \$50,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	160	Seahorse Ct	Shannon Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

692 Ramp Slope

• *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* 10.4%

• *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

42



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	12.6
Right Flare	(%)	11.5
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**694 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 13.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
50



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	13.9
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	1.4

Left Flare	(%)	14.2
Right Flare	(%)	11.8
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**693 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Seahorse Ct and Shannon Ave \$20,000.00

Total Costs for Curb Ramps along : Seahorse Ct \$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	677	Seaside Dr	Asilomar Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1800

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

36.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

27



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.4

Left Flare	(%)	8.8
Right Flare	(%)	5.1
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.1
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1801 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 10.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****8**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.6
Right Flare	(%)	8.1
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.0	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1802 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****108**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Seaside Dr and Asilomar Dr**\$14,500.00****Total Costs for Curb Ramps along : Seaside Dr****\$14,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	449	Segovia Ct	Alicante Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required

2156 Access Route

• **As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• **Proposed Solution:**

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

124

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular

2158 Ramp Slope

• **As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• **As-is** **10.1%**

• **Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

49

Width of Ramp / Pad (in)	76.0
Length of Ramp / Pad (in)	78.5
Slope of the Ramp / Pad (%)	10.1
X Slope of the Ramp / Pad (%)	0.0
Top Landing Length (in)	48.0
Top Landing Slope (%)	3.7
Top Landing X Slope (%)	0.1

Left Flare (%)	5.1
Right Flare (%)	6.2
Gutter Slope (%)	9.5
Gutter XSlope (%)	0.2
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO



Street Grade (Left / Right) (%)	0.9	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2157 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority****44**

Width of Ramp / Pad	(in)	80.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.6

Left Flare	(%)	7.3
Right Flare	(%)	3.5
Gutter Slope	(%)	9.5
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	3.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Segovia Ct and Alicante Way**\$20,000.00****NW Curb Ramp Required****2154 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****124**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**2155 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
38**

Width of Ramp / Pad	(in)	67.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.9
Right Flare	(%)	5.8
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Segovia Ct and Barcelona Way**\$10,250.00****N Curb Ramp Required****2162 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
124**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2164 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **4.5%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
36**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.5
Top Landing X Slope	(%)	2.3

Left Flare	(%)	5.6
Right Flare	(%)	4.1
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2163 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **3.3%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
43**

Width of Ramp / Pad	(in)	65.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	4.2
Right Flare	(%)	5.9
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Segovia Ct and San Sebastian Way**\$13,500.00**

N Curb Ramp Required**2165 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
124



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2167 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **8.7%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
36



Width of Ramp / Pad (in)	62.0
Length of Ramp / Pad (in)	68.0
Slope of the Ramp / Pad (%)	8.7
X Slope of the Ramp / Pad (%)	1.8
Top Landing Length (in)	48.0
Top Landing Slope (%)	4.1
Top Landing X Slope (%)	1.2

Left Flare (%)	7.3
Right Flare (%)	7.0
Gutter Slope (%)	4.4
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.3	4.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2166 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 4.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
39



Width of Ramp / Pad	(in)	78.5
Length of Ramp / Pad	(in)	69.5
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.3
Top Landing X Slope	(%)	0.8

Left Flare	(%)	3.9
Right Flare	(%)	5.0
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	3.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	3.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Segovia Ct and Sevilla St**\$16,750.00****N Curb Ramp Required****2159 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
124



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2161 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 5.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
46



Width of Ramp / Pad	(in)	80.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.0
Top Landing X Slope	(%)	1.9

Left Flare	(%)	5.3
Right Flare	(%)	7.7
Gutter Slope	(%)	12.6
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2160 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 4.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
46



Width of Ramp / Pad	(in)	84.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.2
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.5
Right Flare	(%)	3.0
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	2.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	2.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Segovia Ct and Toluca

\$13,500.00

<i>Total Costs for Curb Ramps along : Segovia Ct</i>		\$74,000.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	967	Seneca Dr	Pecan Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

2866 Ramp Transition

As-Built Description:

Flush transition from ramp to gutter not provided.

As-is 0.5"

Proposed Solution:

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.2

Unit Cost \$2500.00

Priority

45



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	5.2
Right Flare	(%)	4.6
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2865 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
50**

Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	11.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.4

Left Flare	(%)	5.4
Right Flare	(%)	3.7
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7 0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**2867 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
40**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Seneca Dr and Pecan Ave \$9,000.00

Total Costs for Curb Ramps along : Seneca Dr \$9,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1354	Seventh St	S J St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Combination**141 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at combination ramp run exceed(s) 10%.

• *As-is* **Left: 10.5% Right: 10.5%**• *Proposed Solution:*

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$7000.00**

Priority

56

		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.0	55.0
Length of Ramp / Pad	(in)	108.0	110.0
Slope of the Ramp / Pad	(%)	4.1	4.6
X Slope of the Ramp / Pad	(%)	1.1	0.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.9
Top Landing X Slope	(%)	2.3	1.4
Length of Combo. Ramp	(in)	77.0	
Combo. Ramp Slope	(%)	8.1	
Combo. Ramp X Slope	(%)	0.3	
Bottom Landing Length	(in)	30.0	
Bottom Landing Slope	(in)	1.4	
Bottom Landing X Slope	(in)	0.1	
Left Flare	(%)	10.5	
Right Flare	(%)	10.5	
Gutter Slope	(%)	7.8	
Gutter XSlope	(%)	0.1	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	3.9	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Combination**144 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at combination ramp run exceed(s) 10%.

• *As-is* **Left: 10.6%**• *Proposed Solution:*

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$7000.00**

Priority
49



		LEFT	RIGHT
Width of Ramp / Pad	(in)	57.0	56.0
Length of Ramp / Pad	(in)	85.0	85.0
Slope of the Ramp / Pad	(%)	3.7	4.7
X Slope of the Ramp / Pad	(%)	0.3	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.9	1.1
Top Landing X Slope	(%)	1.7	0.3
Length of Combo. Ramp	(in)	49.0	
Combo. Ramp Slope	(%)	7.1	
Combo. Ramp X Slope	(%)	0.3	
Bottom Landing Length	(in)	30.0	
Bottom Landing Slope	(in)	1.3	
Bottom Landing X Slope	(in)	0.4	
Left Flare	(%)	10.6	
Right Flare	(%)	8.9	
Gutter Slope	(%)	4.4	
Gutter XSlope	(%)	0.1	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.7	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Combination**142 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at combination ramp run exceed(s) 10%.

• *As-is* **Right: 10.2%**• *Proposed Solution:*

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$7000.00**

Priority
56



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	54.0
Length of Ramp / Pad	(in)	76.0	79.0
Slope of the Ramp / Pad	(%)	5.6	3.3
X Slope of the Ramp / Pad	(%)	0.6	1.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.7
Top Landing X Slope	(%)	1.0	2.2
Length of Combo. Ramp	(in)	77.0	
Combo. Ramp Slope	(%)	7.9	
Combo. Ramp X Slope	(%)	0.2	
Bottom Landing Length	(in)	30.0	
Bottom Landing Slope	(in)	2.2	
Bottom Landing X Slope	(in)	0.7	
Left Flare	(%)	9.1	
Right Flare	(%)	10.2	
Gutter Slope	(%)	6.6	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.9	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Combination**143 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is Left: 3.5% Right: 2.5%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
56



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	56.0
Length of Ramp / Pad	(in)	93.0	73.0
Slope of the Ramp / Pad	(%)	5.4	6.5
X Slope of the Ramp / Pad	(%)	3.5	2.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	1.9
Top Landing X Slope	(%)	1.4	0.9
Length of Combo. Ramp	(in)	30.0	
Combo. Ramp Slope	(%)	0.2	
Combo. Ramp X Slope	(%)	0.4	
Bottom Landing Length	(in)	74.0	
Bottom Landing Slope	(in)	6.2	
Bottom Landing X Slope	(in)	0.1	
Left Flare	(%)	10.7	
Right Flare	(%)	8.8	
Gutter Slope	(%)	5.5	
Gutter XSlope	(%)	1.3	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	0.0	
Street Grade (Left / Right)	(%)	0.6	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Seventh St and S J St**\$28,000.00****E Perpendicular****125 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 20.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
80



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	20.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.1
Left Flare	(%)	12.0
Right Flare	(%)	11.4
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO
Street Grade (Left / Right)	(%)	10 1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N Perpendicular**126 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 40.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
77**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	6.7
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.6
Right Flare	(%)	13.8
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**124 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
86**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	103.0
Slope of the Ramp / Pad	(%)	11.6
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	3.7
Top Landing X Slope	(%)	1.0

Left Flare	(%)	13.6
Right Flare	(%)	11.0
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**123 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 38.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
87



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	13.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	38.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	16.0
Right Flare	(%)	12.6
Gutter Slope	(%)	11.1
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Seventh St and S K St**\$28,000.00****N Perpendicular****49 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 32.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
76



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.8
Right Flare	(%)	8.5
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.3	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S

Perpendicular

48

Ramp Flare

- As-Built Description:
Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.
- As-is **Left: 11.2% Right: 11.2%**
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**

CBC 2007 **1127B.5.3**

ADAAG **4.7.5**

ADA-2010 **406.3**

PROWAG **R304.2.3**

Unit Cost

\$3250.00

Priority

75



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	11.2
Right Flare	(%)	11.2
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.4	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Seventh St and S O St	\$10,250.00
Total Costs for Curb Ramps along : Seventh St	\$66,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	782	Shannon Ave	Driftwood Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**624 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****120**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N Perpendicular**625 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **45.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****41**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.1

Left Flare	(%)	10.5
Right Flare	(%)	7.4
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Perpendicular**626 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **14.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
50



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	14.7
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.3

Left Flare	(%)	12.1
Right Flare	(%)	14.1
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Shannon Ave and Driftwood Dr

\$20,500.00

NE No Sidewalk, Curb Ramp Not Required**563 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**564 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**562 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Shannon Ave and National Ave

\$0.00

NE Perpendicular**673 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.3%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
52**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.4

Left Flare	(%)	9.1
Right Flare	(%)	11.7
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	2.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.9	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**674 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **10.2%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
50**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.7

Left Flare	(%)	8.5
Right Flare	(%)	10.1
Gutter Slope	(%)	7.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.7	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**672 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 1.0"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
34



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.8
Right Flare	(%)	7.3
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**671 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 1.0"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
34



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.1
Right Flare	(%)	6.3
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Shannon Ave and Sunset Ave

\$14,750.00

<i>Total Costs for Curb Ramps along : Shannon Ave</i>	\$35,250.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1495	Sharon Bvd	Adell St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**3855 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****5**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SE No Sidewalk, Curb Ramp Not Required**3854 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****5**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

W No Sidewalk, Curb Ramp Not Required**3856 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****5**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Sharon Bvd and Adell St**\$0.00****E No Sidewalk, Curb Ramp Not Required****3857 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****5**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

N No Sidewalk, Curb Ramp Not Required**3859 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
5



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SW No Sidewalk, Curb Ramp Not Required**3858 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• As-is Left: % Right: %**• Proposed Solution:**

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
5



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Sharon Blvd and Cardwell St

\$0.00

NE Parallel**1191 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

- *As-is* **Left: 2.5% Right: 2.8%**

• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
61



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	103.0	90.0
Slope of the Ramp / Pad	(%)	6.2	6.6
X Slope of the Ramp / Pad	(%)	2.5	2.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.0	1.6
Top Landing X Slope	(%)	2.7	2.1
Bottom Landing Length	(in)	54.5	
Bottom Landing Slope	(%)	1.4	
Bottom Landing X Slope	(%)	5.7	
Gutter Slope	(%)	8.3	
Gutter XSlope	(%)	0.2	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	Not Entire Width	
Dome Setback	(in)	16.5	
Street Grade (Left / Right)	(%)	1.0	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1190 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- *As-is* **10.3%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
58



Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	1.4
Left Flare	(%)	9.3
Right Flare	(%)	6.7
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO
Street Grade (Left / Right)	(%)	0.5 1.9
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Curb Ramp Required**1189 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
141



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

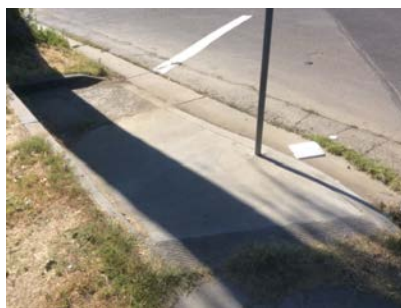
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sharon Bvd and E Lincoln Ave
\$20,500.00
NE Parallel**1200 Ramp Cross Slope**

- **As-Built Description:**
Cross slope of existing parallel curb ramp exceeds 2%.
- **As-is** **Left: 2.8%**
- **Proposed Solution:**
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
50



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	N/A
Length of Ramp / Pad	(in)	112.0	N/A
Slope of the Ramp / Pad	(%)	7.6	N/A
X Slope of the Ramp / Pad	(%)	2.8	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.3	N/A
Top Landing X Slope	(%)	3.6	N/A

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.2
Bottom Landing X Slope	(%)	0.9
Gutter Slope	(%)	5.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.7	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1199 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
51



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	102.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.0

Left Flare	(%)	9.7
Right Flare	(%)	6.8
Gutter Slope	(%)	7.2
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.1	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**1198 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
141



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sharon Blvd and Harding Ave

\$17,250.00

NE Perpendicular**1194 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 10.0%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
51**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.5
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.5
Right Flare	(%)	8.5
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.0	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Parallel**1193 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is Left: 2.6%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
57**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	65.0	64.0
Slope of the Ramp / Pad	(%)	6.4	5.1
X Slope of the Ramp / Pad	(%)	2.6	2.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	1.8
Top Landing X Slope	(%)	2.3	5.2

Bottom Landing Length	(in)	49.0
Bottom Landing Slope	(%)	2.5
Bottom Landing X Slope	(%)	1.1
Gutter Slope	(%)	5.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	Not Entire Width
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.7	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**1192 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
141



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sharon Bvd and Owens St
\$17,000.00
NE Perpendicular**1168 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **11.9%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
75



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	60.0
Slope of the Ramp / Pad (%)	11.9
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	4.2
Top Landing X Slope (%)	1.0

Left Flare (%)	9.1
Right Flare (%)	10.7
Gutter Slope (%)	12.7
Gutter XSlope (%)	0.2
Gutter Lip (in)	0.0
Truncated Domes (y/n)	Not Contrasting
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	1.5	0.4
Stop/Yield Control:	(y/n)	No
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1169 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 14.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
77**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	14.0
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	10.3
Right Flare	(%)	11.2
Gutter Slope	(%)	17.3
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.5	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1167 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
93**

Width of Ramp / Pad	(in)	118.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	28.7
Right Flare	(%)	26.0
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sharon Blvd and Sonora St**\$19,500.00**

NE No Sidewalk, Curb Ramp Not Required**3860 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
5**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**3861 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
0**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

SW No Sidewalk, Curb Ramp Not Required**3862 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
5



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Sharon Blvd and W Clark St

\$0.00**NE Perpendicular****1179 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is Left: 10.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
48



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	120.0
Slope of the Ramp / Pad (%)	8.2
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.8
Top Landing X Slope (%)	0.6

Left Flare (%)	10.1
Right Flare (%)	7.3
Gutter Slope (%)	4.7
Gutter XSlope (%)	1.6
Gutter Lip (in)	1.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	0.3	0.8
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Parallel**1178 Ramp Cross Slope****• As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• As-is Left: 2.7% Right: 3.3%**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
63



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	61.0	62.5
Slope of the Ramp / Pad	(%)	8.0	6.5
X Slope of the Ramp / Pad	(%)	2.7	3.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.9	8.1
Top Landing X Slope	(%)	2.1	1.9

Bottom Landing Length	(in)	55.0
Bottom Landing Slope	(%)	3.1
Bottom Landing X Slope	(%)	0.9
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Entire Width
Dome Setback	(in)	15.0

Street Grade (Left / Right)	(%)	0.4	N/A
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1177 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
141



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sharon Blvd and W South St

\$17,250.00

NE Parallel**1203 Ramp Cross Slope**• *As-Built Description:*

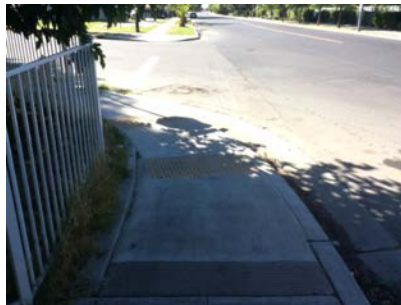
Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 3.8%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
65



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	64.5	66.0
Slope of the Ramp / Pad	(%)	7.2	4.5
X Slope of the Ramp / Pad	(%)	1.9	3.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.8	0.2
Top Landing X Slope	(%)	3.2	1.1

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	5.3
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	Not Entire Width
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.3	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1202 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.9%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
68



Width of Ramp / Pad	(in)	54.5
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	11.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.3

Left Flare	(%)	12.2
Right Flare	(%)	9.3
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Curb Ramp Required

1201

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

141

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sharon Bvd and Wilson Ave	\$20,500.00
Total Costs for Curb Ramps along : Sharon Bvd	\$112,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	357	Shelly Cove	Pamela Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2374 Ramp Width

- As-Built Description:
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- As-is 47.0"
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.2
CBC 2007 1127B.5.2
ADAAG 4.7.3
PROWAG R304.5.1

Unit Cost \$6500.00

Priority
21



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.6
Right Flare	(%)	4.4
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.2	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2373 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
23**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.3

Left Flare	(%)	5.3
Right Flare	(%)	6.6
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

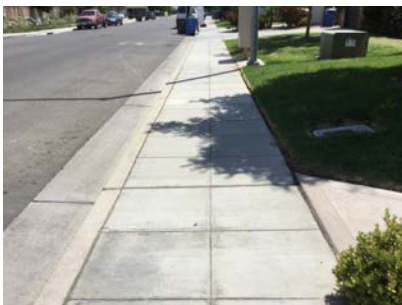
Street Grade (Left / Right)	(%)	1.5	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2372 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
110**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Shelly Cove and Pamela Dr**\$20,000.00****Total Costs for Curb Ramps along : Shelly Cove****\$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	142	Shoreside Dr	Running Brook Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW

Driveway

2327 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.



CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2325 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• As-is 2.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
11**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	2.6

Left Flare	(%)	6.1
Right Flare	(%)	4.1
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.9	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2326 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
1**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	3.8
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	4.5
Right Flare	(%)	3.9
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.9	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Shoreside Dr and Running Brook Dr**\$5,750.00**

<i>Total Costs for Curb Ramps along : Shoreside Dr</i>	\$5,750.00
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Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1075	Sierra St	E Lincoln Ave
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

NE

Perpendicular

1145

Ramp Landing

- As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is

2.6%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

58



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.0
Right Flare	(%)	8.6
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1146 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **10.0%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
56**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	95.5
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.6
Right Flare	(%)	9.2
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.7	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1148 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
56**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	95.5
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.0

Left Flare	(%)	9.2
Right Flare	(%)	6.6
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.8	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1147 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.1%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
54



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	91.5
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.1

Left Flare	(%)	9.2
Right Flare	(%)	6.6
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.0	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sierra St and E Lincoln Ave**\$15,750.00****NE No Sidewalk, Curb Ramp Not Required****1142 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
46



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1141 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
46**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1143 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
46**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1144 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
46



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sierra St and E Rush St
\$0.00
N Curb Ramp Required**1224 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1225 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**1226 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is **4.2%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
40



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.8
Right Flare	(%)	5.9
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	3.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sierra St and Green Way

\$10,250.00

Total Costs for Curb Ramps along : Sierra St

\$26,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	987	Sixth St	S G St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

1113

Ramp Landing

- As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is

4.1%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

58



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.0
Right Flare	(%)	6.6
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

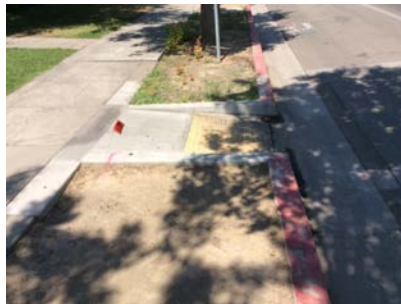
Street Grade (Left / Right)	(%)	1.0	1.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**1112 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
58**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.9

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.3	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Perpendicular**1114 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 9.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority
48**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.1

Left Flare	(%)	9.8
Right Flare	(%)	8.1
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	2.0	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sixth St and S G St**\$10,250.00**

E Perpendicular**1105 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
50



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	99.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.5

Left Flare	(%)	9.5
Right Flare	(%)	7.5
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	3.1	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**1102 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
53



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	127.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.6

Left Flare	(%)	N/A
Right Flare	(%)	10.8
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.6	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Parallel**1104 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is Right: 2.8%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
52



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	57.0
Length of Ramp / Pad	(in)	N/A	182.0
Slope of the Ramp / Pad	(%)	N/A	7.3
X Slope of the Ramp / Pad	(%)	N/A	2.8
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	0.5
Top Landing X Slope	(%)	N/A	2.3
Bottom Landing Length	(in)	51.0	
Bottom Landing Slope	(%)	1.0	
Bottom Landing X Slope	(%)	0.1	
Gutter Slope	(%)	3.1	
Gutter XSlope	(%)	0.2	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	0.0	
Street Grade (Left / Right)	(%)	1.4	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Parallel**1103 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.3%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
57



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	N/A
Length of Ramp / Pad	(in)	224.0	N/A
Slope of the Ramp / Pad	(%)	5.4	N/A
X Slope of the Ramp / Pad	(%)	1.8	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	1.0	N/A
Top Landing X Slope	(%)	2.0	N/A
Bottom Landing Length	(in)	30.0	
Bottom Landing Slope	(%)	0.6	
Bottom Landing X Slope	(%)	2.0	
Gutter Slope	(%)	5.3	
Gutter XSlope	(%)	1.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	0.0	
Street Grade (Left / Right)	(%)	0.1	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sixth St and S H St

\$24,000.00

E Perpendicular**158 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 44.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
102**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	14.5
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	44.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	1.5

Left Flare	(%)	13.9
Right Flare	(%)	14.3
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Combination**157 Ramp Flare****• As-Built Description:**

Slope of flare(s) along curb at combination ramp run exceed(s) 10%.

• As-is Left: 10.2% Right: 11.5%**• Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$7000.00****Priority
82**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	45.0	45.0
Slope of the Ramp / Pad	(%)	4.3	3.7
X Slope of the Ramp / Pad	(%)	1.2	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.1
Top Landing X Slope	(%)	1.3	0.4

Length of Combo. Ramp	(in)	81.0
Combo. Ramp Slope	(%)	5.9
Combo. Ramp X Slope	(%)	1.3

Bottom Landing Length	(in)	40.0
Bottom Landing Slope	(in)	5.2
Bottom Landing X Slope	(in)	0.4
Left Flare	(%)	10.2
Right Flare	(%)	11.5
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	2.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Combination**159 Ramp Slope****As-Built Description:**

Running slope of existing combination ramp run is less than 5% or greater than 8.3%.

As-is 8.6%**Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$7000.00**

Priority
90



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	36.0	34.0
Slope of the Ramp / Pad	(%)	1.2	0.7
X Slope of the Ramp / Pad	(%)	1.3	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.7
Top Landing X Slope	(%)	2.2	0.1
Length of Combo. Ramp	(in)	88.0	
Combo. Ramp Slope	(%)	8.6	
Combo. Ramp X Slope	(%)	1.9	
Bottom Landing Length	(in)	36.0	
Bottom Landing Slope	(in)	3.6	
Bottom Landing X Slope	(in)	1.9	
Left Flare	(%)	14.9	
Right Flare	(%)	10.1	
Gutter Slope	(%)	9.0	
Gutter XSlope	(%)	1.4	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	2.2	2.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Combination**160 Ramp Slope****As-Built Description:**

Cross slope of an existing combination ramp run exceeds 1:48 (2%).

As-is 2.4%**Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
87



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	34.0	36.0
Slope of the Ramp / Pad	(%)	11.4	6.9
X Slope of the Ramp / Pad	(%)	0.8	2.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.4	0.7
Top Landing X Slope	(%)	1.7	1.6
Length of Combo. Ramp	(in)	88.0	
Combo. Ramp Slope	(%)	7.5	
Combo. Ramp X Slope	(%)	2.4	
Bottom Landing Length	(in)	30.0	
Bottom Landing Slope	(in)	4.8	
Bottom Landing X Slope	(in)	0.1	
Left Flare	(%)	11.3	
Right Flare	(%)	11.0	
Gutter Slope	(%)	4.9	
Gutter XSlope	(%)	1.1	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.4	2.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sixth St and S I St

\$28,000.00

E Combination**145 Ramp Slope****• As-Built Description:**

Running slope of existing combination ramp run is less than 5% or greater than 8.3%.

• As-is 9.1%**• Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$7000.00****Priority
76**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	49.0	49.0
Length of Ramp / Pad	(in)	38.0	36.0
Slope of the Ramp / Pad	(%)	4.4	5.0
X Slope of the Ramp / Pad	(%)	1.0	1.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.3	2.1
Top Landing X Slope	(%)	2.2	0.9
Length of Combo. Ramp	(in)	74.0	
Combo. Ramp Slope	(%)	9.1	
Combo. Ramp X Slope	(%)	0.6	
Bottom Landing Length	(in)	31.0	
Bottom Landing Slope	(in)	5.7	
Bottom Landing X Slope	(in)	0.6	
Left Flare	(%)	14.7	
Right Flare	(%)	13.8	
Gutter Slope	(%)	5.9	
Gutter XSlope	(%)	1.0	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	3.7	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Combination**148 Ramp Slope****• As-Built Description:**

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

• As-is Right: 8.4%**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00****Priority
72**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	44.0	43.0
Slope of the Ramp / Pad	(%)	6.4	8.4
X Slope of the Ramp / Pad	(%)	1.6	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.4
Top Landing X Slope	(%)	2.6	2.0
Length of Combo. Ramp	(in)	49.0	
Combo. Ramp Slope	(%)	6.8	
Combo. Ramp X Slope	(%)	0.7	
Bottom Landing Length	(in)	40.0	
Bottom Landing Slope	(in)	5.7	
Bottom Landing X Slope	(in)	0.2	
Left Flare	(%)	11.4	
Right Flare	(%)	15.0	
Gutter Slope	(%)	8.7	
Gutter XSlope	(%)	0.1	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	2.7	1.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Combination**146 Ramp Slope****As-Built Description:**

Running slope of existing combination ramp run is less than 5% or greater than 8.3%.

As-is 10.0%**Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$7000.00****Priority
77**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	30.0	30.0
Slope of the Ramp / Pad	(%)	7.0	5.1
X Slope of the Ramp / Pad	(%)	1.4	1.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.2
Top Landing X Slope	(%)	3.3	3.1
Length of Combo. Ramp	(in)	74.0	
Combo. Ramp Slope	(%)	10.0	
Combo. Ramp X Slope	(%)	2.2	
Bottom Landing Length	(in)	38.0	
Bottom Landing Slope	(in)	4.7	
Bottom Landing X Slope	(in)	1.4	
Left Flare	(%)	14.4	
Right Flare	(%)	16.1	
Gutter Slope	(%)	9.1	
Gutter XSlope	(%)	1.5	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.1	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Combination**147 Ramp Slope****As-Built Description:**

Running slope of existing combination ramp run is less than 5% or greater than 8.3%.

As-is 9.3%**Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$7000.00****Priority
81**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	59.0
Length of Ramp / Pad	(in)	36.0	36.0
Slope of the Ramp / Pad	(%)	12.8	5.6
X Slope of the Ramp / Pad	(%)	0.6	2.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.9
Top Landing X Slope	(%)	2.3	3.3
Length of Combo. Ramp	(in)	80.0	
Combo. Ramp Slope	(%)	9.3	
Combo. Ramp X Slope	(%)	0.6	
Bottom Landing Length	(in)	38.0	
Bottom Landing Slope	(in)	5.3	
Bottom Landing X Slope	(in)	1.5	
Left Flare	(%)	16.0	
Right Flare	(%)	12.7	
Gutter Slope	(%)	7.7	
Gutter XSlope	(%)	1.6	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	1.1	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sixth St and S J St**\$28,000.00**

NE Combination**94 Ramp Slope****As-Built Description:**

Running slope of existing combination ramp run is less than 5% or greater than 8.3%.

As-is **8.5%****Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$7000.00****Priority
70**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	36.0	36.0
Slope of the Ramp / Pad	(%)	6.3	8.0
X Slope of the Ramp / Pad	(%)	0.8	0.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	0.8
Top Landing X Slope	(%)	1.6	0.5
Length of Combo. Ramp	(in)	73.0	
Combo. Ramp Slope	(%)	8.5	
Combo. Ramp X Slope	(%)	1.0	
Bottom Landing Length	(in)	40.0	
Bottom Landing Slope	(in)	6.2	
Bottom Landing X Slope	(in)	0.1	
Left Flare	(%)	12.2	
Right Flare	(%)	14.5	
Gutter Slope	(%)	6.1	
Gutter XSlope	(%)	2.6	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.6	2.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Combination**95 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **Left: 43.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority
83**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	43.0	60.0
Length of Ramp / Pad	(in)	38.0	37.0
Slope of the Ramp / Pad	(%)	12.8	12.2
X Slope of the Ramp / Pad	(%)	1.8	3.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	1.7
Top Landing X Slope	(%)	0.4	0.5
Length of Combo. Ramp	(in)	73.0	
Combo. Ramp Slope	(%)	7.5	
Combo. Ramp X Slope	(%)	0.6	
Bottom Landing Length	(in)	34.0	
Bottom Landing Slope	(in)	5.9	
Bottom Landing X Slope	(in)	0.1	
Left Flare	(%)	10.7	
Right Flare	(%)	11.7	
Gutter Slope	(%)	8.9	
Gutter XSlope	(%)	2.1	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	2.3	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Combination**93 Ramp Slope****As-Built Description:**

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

As-is Right: 10.2%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00****Priority
77**

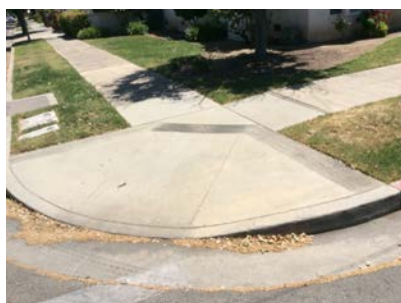
		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	59.0
Length of Ramp / Pad	(in)	37.0	39.0
Slope of the Ramp / Pad	(%)	5.4	10.2
X Slope of the Ramp / Pad	(%)	3.7	0.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.5
Top Landing X Slope	(%)	0.9	3.2
Length of Combo. Ramp	(in)	92.0	
Combo. Ramp Slope	(%)	7.2	
Combo. Ramp X Slope	(%)	1.5	
Bottom Landing Length	(in)	38.0	
Bottom Landing Slope	(in)	5.9	
Bottom Landing X Slope	(in)	1.5	
Left Flare	(%)	12.8	
Right Flare	(%)	13.0	
Gutter Slope	(%)	7.3	
Gutter XSlope	(%)	1.5	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	3.9	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Combination**92 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is Right: 2.1%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
77**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	61.0	60.0
Length of Ramp / Pad	(in)	47.0	37.0
Slope of the Ramp / Pad	(%)	4.4	8.0
X Slope of the Ramp / Pad	(%)	1.3	2.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.5	1.9
Top Landing X Slope	(%)	3.7	5.0
Length of Combo. Ramp	(in)	89.0	
Combo. Ramp Slope	(%)	6.4	
Combo. Ramp X Slope	(%)	0.1	
Bottom Landing Length	(in)	32.0	
Bottom Landing Slope	(in)	5.6	
Bottom Landing X Slope	(in)	0.1	
Left Flare	(%)	10.2	
Right Flare	(%)	14.0	
Gutter Slope	(%)	5.0	
Gutter XSlope	(%)	1.5	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	0.5	3.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sixth St and S K St**\$28,000.00**

NE Perpendicular**86 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 45.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****86**

Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	11.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	1.0

Left Flare	(%)	22.6
Right Flare	(%)	18.4
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**85 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 41.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****94**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	16.6
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	41.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.3

Left Flare	(%)	19.1
Right Flare	(%)	18.9
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**87 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

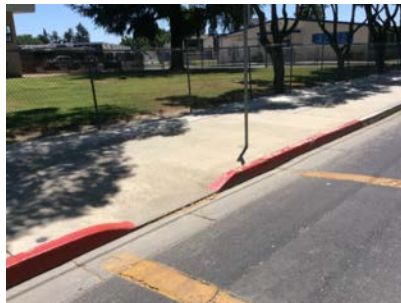
- As-is **43.0"**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
87



Width of Ramp / Pad	(in)	43.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	11.5
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.3

Left Flare	(%)	26.0
Right Flare	(%)	30.0
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	2.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sixth St and S M St**\$20,500.00****NE Combination****78 Ramp Slope****As-Built Description:**

Running slope of existing combination ramp run is less than 5% or greater than 8.3%.

- As-is **8.5%**

Proposed Solution:

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$7000.00**

Priority
72



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	58.0	41.0
Slope of the Ramp / Pad	(%)	4.0	6.6
X Slope of the Ramp / Pad	(%)	1.8	1.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.2
Top Landing X Slope	(%)	1.8	0.3

Length of Combo. Ramp	(in)	75.0
Combo. Ramp Slope	(%)	8.5
Combo. Ramp X Slope	(%)	0.3

Bottom Landing Length	(in)	35.0
Bottom Landing Slope	(in)	2.2
Bottom Landing X Slope	(in)	1.5
Left Flare	(%)	10.9
Right Flare	(%)	11.5
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	1.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Combination**77 Ramp Slope****As-Built Description:**

Running slope of existing combination ramp run is less than 5% or greater than 8.3%.

- As-is **8.5%**
- Proposed Solution:

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$7000.00**

Priority
80



		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.0	56.0
Length of Ramp / Pad	(in)	64.0	64.0
Slope of the Ramp / Pad	(%)	6.7	6.8
X Slope of the Ramp / Pad	(%)	0.2	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.5	0.4
Top Landing X Slope	(%)	3.8	0.6
Length of Combo. Ramp	(in)	75.0	
Combo. Ramp Slope	(%)	8.5	
Combo. Ramp X Slope	(%)	0.3	
Bottom Landing Length	(in)	30.0	
Bottom Landing Slope	(in)	1.7	
Bottom Landing X Slope	(in)	1.1	
Left Flare	(%)	9.9	
Right Flare	(%)	9.7	
Gutter Slope	(%)	6.5	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	7.0	
Street Grade (Left / Right)	(%)	0.6	3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Combination**79 Ramp Slope****As-Built Description:**

Running slope of existing parallel curb ramp, where the run is less than 15' in length, is less than 5% or more than 8.3%.

- As-is **Right: 10.4%**
- Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.1**CBC 2007 **1127B.5.3**ADAAG **4.8.2**PROWAG **R304.3.2**Unit Cost **\$7000.00**

Priority
77



		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.0	124.0
Length of Ramp / Pad	(in)	67.0	30.0
Slope of the Ramp / Pad	(%)	5.4	10.4
X Slope of the Ramp / Pad	(%)	0.4	0.5
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.2	N/A
Top Landing X Slope	(%)	1.1	N/A
Length of Combo. Ramp	(in)	76.0	
Combo. Ramp Slope	(%)	7.6	
Combo. Ramp X Slope	(%)	0.2	
Bottom Landing Length	(in)	29.0	
Bottom Landing Slope	(in)	4.0	
Bottom Landing X Slope	(in)	0.6	
Left Flare	(%)	9.9	
Right Flare	(%)	10.4	
Gutter Slope	(%)	8.4	
Gutter XSlope	(%)	0.2	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**80 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 44.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
103**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	12.5
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	44.0
Top Landing Slope	(%)	4.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	15.1
Right Flare	(%)	17.3
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	1.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sixth St and S O St**\$28,000.00****NE Perpendicular****67 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
80**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.1

Left Flare	(%)	11.6
Right Flare	(%)	9.9
Gutter Slope	(%)	11.8
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**66 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 40.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
84



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.6
Right Flare	(%)	8.6
Gutter Slope	(%)	12.5
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**68 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 41.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
102



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	3.4
Top Landing Length	(in)	41.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	2.3

Left Flare	(%)	14.1
Right Flare	(%)	12.1
Gutter Slope	(%)	11.5
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sixth St and S P St

\$20,500.00

<i>Total Costs for Curb Ramps along : Sixth St</i>	\$187,250.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	56	Solano St	Carmel St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3161

Gutter

- As-Built Description:
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- As-is 7.7%
- Proposed Solution:
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

ADA-2010 406.2

PROWAG R304.5.4

Unit Cost

\$3000.00

Priority

38



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.6
Right Flare	(%)	5.1
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.8	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3162 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****40**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	5.5
Right Flare	(%)	6.1
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.6	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3163 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Solano St and Carmel St**\$16,500.00**

NE Perpendicular**3151 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
46



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.6

Left Flare	(%)	3.4
Right Flare	(%)	8.1
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.1	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3152 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
41



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.6

Left Flare	(%)	7.3
Right Flare	(%)	5.9
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.6	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**3153 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Solano St and Los Arcos Ln

\$13,000.00

NE Perpendicular**3156 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 8.1%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
38



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.9

Left Flare	(%)	9.2
Right Flare	(%)	5.3
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.2	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3154 Detectable Warnings****• As-Built Description:**

Contrasting detectable warning surface not provided where a curb ramp, landing, blended transition, pedestrian pad, or island cut through connects to a street.

• Proposed Solution:

Install a compliant truncated dome surface that extends the full width and depth (36" min.) of the curb ramp, landing, blended transition, pedestrian pad, or island cut through, excluding the flared sides, inside the grooved

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00**

Priority
30



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.7

Left Flare	(%)	5.5
Right Flare	(%)	8.4
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.7	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3155 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Solano St and Milow St

\$12,500.00

NE Perpendicular**3118 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.2%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
35**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.1
Right Flare	(%)	5.8
Gutter Slope	(%)	6.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.4	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3119 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
50**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	2.3

Left Flare	(%)	5.3
Right Flare	(%)	7.6
Gutter Slope	(%)	7.0
Gutter XSlope	(%)	3.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	4.3	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Curb Ramp Required

3120

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

130

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Solano St and Sauret St	\$16,500.00
Total Costs for Curb Ramps along : Solano St	\$58,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	672	Sonora St	Ashlan Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3913

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

37.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

42



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	37.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.6
Right Flare	(%)	7.5
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	2.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3911 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 41.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
61



Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	41.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.4

Left Flare	(%)	11.0
Right Flare	(%)	7.5
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	2.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.7	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3912 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sonora St and Ashlan Way

\$21,000.00

NE Perpendicular**1136 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
62**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.5
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.1
Right Flare	(%)	6.1
Gutter Slope	(%)	15.9
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1135 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
68**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	2.1

Left Flare	(%)	10.1
Right Flare	(%)	10.1
Gutter Slope	(%)	13.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	3.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**1133 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
36



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**1134 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
65



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	74.0
Slope of the Ramp / Pad (%)	9.6
X Slope of the Ramp / Pad (%)	1.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.7
Top Landing X Slope (%)	2.8

Left Flare (%)	11.8
Right Flare (%)	7.5
Gutter Slope (%)	9.5
Gutter XSlope (%)	1.3
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.8	3.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sonora St and E Rush St

\$20,000.00

NE No Sidewalk, Curb Ramp Not Required**1230 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1231 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

No Sidewalk, Curb Ramp Not Required

1232

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sonora St and Green Way	\$0.00
Total Costs for Curb Ramps along : Sonora St	\$41,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	905	Soquel Ct	Sawmill St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

3367

Ramp Transition

As-Built Description:

Flush transition from ramp to gutter not provided.

As-is

0.25"

Proposed Solution:

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.2

Unit Cost \$2500.00

Priority

27



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.9

Left Flare	(%)	8.9
Right Flare	(%)	4.3
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Perpendicular**3368 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
30**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.1
Right Flare	(%)	7.5
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

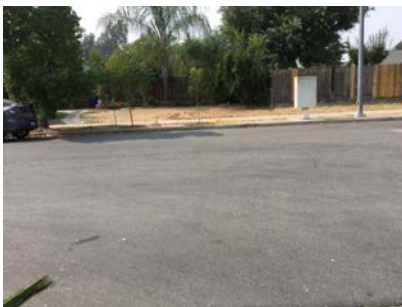
Street Grade (Left / Right)	(%)	0.5	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3369 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
122**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Soquel Ct and Sawmill St \$16,000.00

Total Costs for Curb Ramps along : Soquel Ct \$16,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	159	Sparrow Way	Meadow Lark Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required**2117 Pedestrian Access Route**• *As-Built Description:*

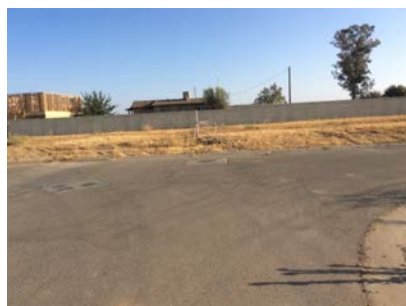
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

34

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled

SE No Sidewalk, Curb Ramp Not Required**2118 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

34

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled

SW

No Sidewalk, Curb Ramp Not Required

2119 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Rolled

Total Costs for Curb Ramps at : Sparrow Way and Meadow Lark Way	\$0.00
Total Costs for Curb Ramps along : Sparrow Way	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1061	Spring Ave	Winter Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required**1759 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE No Sidewalk, Curb Ramp Not Required****1761 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SW

No Sidewalk, Curb Ramp Not Required

1760

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
8

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Spring Ave and Winter Way	\$0.00
Total Costs for Curb Ramps along : Spring Ave	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1433	St 4Th	N C St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

4384

Ramp Flare

- As-Built Description:

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.
- As-is

Right: 10.2%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.2

CBC 2007 1127B.5.3

ADAAG 4.7.5

ADA-2010 406.3

PROWAG R304.2.3

Unit Cost

\$3250.00

Priority

52



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.0
Right Flare	(%)	10.2
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.5	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Parallel**4387 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **6.5%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
52**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	81.0	81.0
Length of Ramp / Pad	(in)	85.0	84.0
Slope of the Ramp / Pad	(%)	8.0	8.4
X Slope of the Ramp / Pad	(%)	0.2	1.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.4
Top Landing X Slope	(%)	0.9	0.6
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	0.4	
Bottom Landing X Slope	(%)	0.6	
Gutter Slope	(%)	6.5	
Gutter XSlope	(%)	2.0	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	9.0	
Street Grade (Left / Right)	(%)	1.8	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Parallel**4385 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **Right: 43.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority
54**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	93.0	43.0
Length of Ramp / Pad	(in)	97.0	91.0
Slope of the Ramp / Pad	(%)	7.1	5.5
X Slope of the Ramp / Pad	(%)	0.3	2.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	4.1	1.1
Top Landing X Slope	(%)	0.1	0.3
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	1.3	
Bottom Landing X Slope	(%)	0.8	
Gutter Slope	(%)	3.9	
Gutter XSlope	(%)	1.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	9.0	
Street Grade (Left / Right)	(%)	0.4	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W

Parallel

4386 Ramp Cross Slope

- As-Built Description:
Cross slope of existing parallel curb ramp exceeds 2%.
- As-is Left: 2.7% Right: 2.3%
- Proposed Solution:
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

ADAAG 4.8.6

PROWAG R304.5.3

Unit Cost

\$7000.00

Priority
54



		LEFT	RIGHT
Width of Ramp / Pad	(in)	42.0	49.0
Length of Ramp / Pad	(in)	71.0	80.0
Slope of the Ramp / Pad	(%)	7.4	8.2
X Slope of the Ramp / Pad	(%)	2.7	2.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.7	1.9
Top Landing X Slope	(%)	1.5	2.0

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	1.3
Bottom Landing X Slope	(%)	1.6
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.0	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : St 4Th and N C St	\$20,250.00
Total Costs for Curb Ramps along : St 4Th	\$20,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	373	St Julien Dr	Goosecross Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**225 Access Route**• *As-Built Description:*

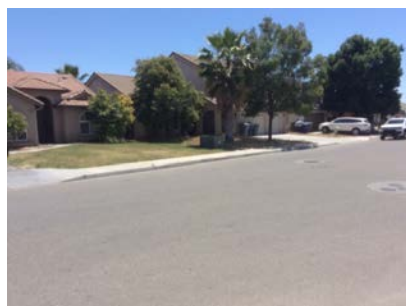
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**226 Ramp Slope**• *As-Built Description:*

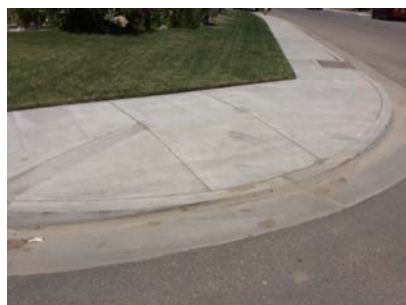
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **12.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****52**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	12.7
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.3



Left Flare	(%)	8.6
Right Flare	(%)	4.6
Gutter Slope	(%)	9.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**227 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****46**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.8

Left Flare	(%)	7.0
Right Flare	(%)	7.0
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : St Julien Dr and Goosecross Dr**\$20,000.00****Total Costs for Curb Ramps along : St Julien Dr****\$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	527	St Tropez Dr	Howard Rd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required

1838 Pedestrian Access Route

• As-Built Description:

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

18

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular

1837 Ramp Landing

• As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is **46.0"**

• Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority

30

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	2.6

Left Flare	(%)	9.1
Right Flare	(%)	4.4
Gutter Slope	(%)	11.2
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1836 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
39**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	2.5

Left Flare	(%)	7.2
Right Flare	(%)	10.3
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : St Tropez Dr and Howard Rd**\$13,500.00****NE Perpendicular****1885 Detectable Warnings****As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00****Priority
4**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.7
Right Flare	(%)	5.8
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1886 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****6**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.7
Right Flare	(%)	8.8
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	2.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1888 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **33.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****24**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	33.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.5
Right Flare	(%)	6.7
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW

Perpendicular

1887 Ramp Landing

- As-Built Description:
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is 45.0"
- Proposed Solution:
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4
ADA-2010 405.7
PROWAG R304.2.1

Unit Cost \$7000.00

Priority
17



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.2

Left Flare	(%)	6.8
Right Flare	(%)	9.6
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : St Tropez Dr and Plumas St	\$23,500.00
Total Costs for Curb Ramps along : St Tropez Dr	\$37,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	518	St. Michelle Dr	Goosecross Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**222 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****118**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**223 Ramp Slope**• *As-Built Description:*

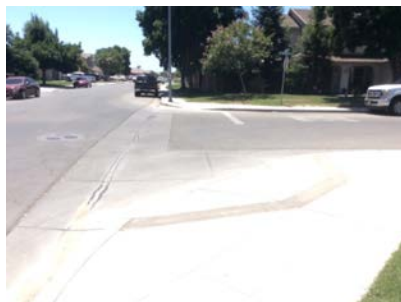
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****48**

Width of Ramp / Pad (in)	55.5
Length of Ramp / Pad (in)	68.0
Slope of the Ramp / Pad (%)	11.1
X Slope of the Ramp / Pad (%)	0.7
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.3
Top Landing X Slope (%)	1.0



Left Flare (%)	10.9
Right Flare (%)	5.7
Gutter Slope (%)	6.3
Gutter XSlope (%)	1.6
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.8	0.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**224 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **8.0%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****44**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.2

Left Flare	(%)	4.9
Right Flare	(%)	7.7
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : St. Michelle Dr and Goosecross Dr**\$16,500.00****NE Perpendicular****242 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is **Left: 10.4%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority****49**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.4
Right Flare	(%)	4.8
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**243 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 10.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****35**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	84.0	84.0
Length of Ramp / Pad	(in)	60.0	70.0
Slope of the Ramp / Pad	(%)	5.6	6.8
X Slope of the Ramp / Pad	(%)	1.2	1.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.4	0.2
Top Landing X Slope	(%)	1.5	1.2

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.6
Bottom Landing X Slope	(%)	0.8
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

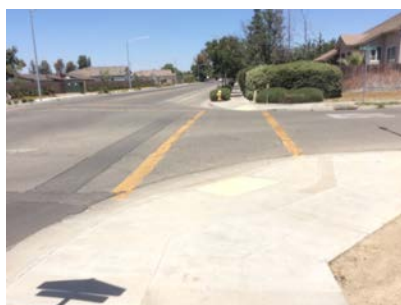
Street Grade (Left / Right)	(%)	2.2	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**241 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 9.7%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****45**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.2
Right Flare	(%)	7.4
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.0	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : St. Michelle Dr and Stadium Rd**\$6,750.00**

<i>Total Costs for Curb Ramps along : St. Michelle Dr</i>	\$23,250.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	668	St. Montelena Dr	Goosecross Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

219 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 8.5%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
32



Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.7

Left Flare	(%)	7.5
Right Flare	(%)	5.4
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**220 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.1%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
38**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.7

Left Flare	(%)	10.2
Right Flare	(%)	7.8
Gutter Slope	(%)	7.2
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**218 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **11.1%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
34**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.8

Left Flare	(%)	8.5
Right Flare	(%)	4.4
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**221 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****37**

Width of Ramp / Pad	(in)	55.5
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.4
Right Flare	(%)	8.4
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : St. Montelena Dr and Goosecross Dr**\$22,750.00****Total Costs for Curb Ramps along : St. Montelena Dr****\$22,750.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	644	Stadium Rd	Crown Terrace	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**309 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****135**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**310 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority****35**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.7

Left Flare	(%)	4.4
Right Flare	(%)	6.4
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.1	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**311 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
35**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.8

Left Flare	(%)	6.3
Right Flare	(%)	3.7
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.1	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Stadium Rd and Crown Terrace**\$7,000.00****NE Perpendicular****414 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 8.6%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
50**

Width of Ramp / Pad	(in)	59.5
Length of Ramp / Pad	(in)	60.5
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.5
Right Flare	(%)	8.6
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.3	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**413 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
53



Width of Ramp / Pad	(in)	58.5
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.2
Right Flare	(%)	7.4
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**412 Pedestrian Access Route****• As-Built Description:**

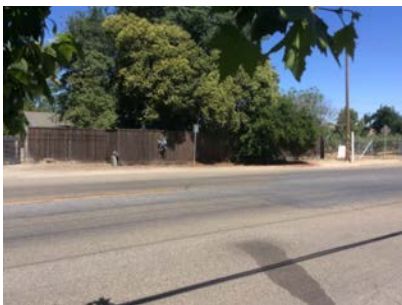
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
35



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Stadium Rd and Deerwood Dr

\$6,250.00

NE Perpendicular**34 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 33.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
86



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	33.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.0
Right Flare	(%)	7.3
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.3	N/A
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**33 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 13.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
94



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	102.0
Slope of the Ramp / Pad	(%)	13.4
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.7

Left Flare	(%)	12.0
Right Flare	(%)	11.6
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.3	N/A
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**32 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **36.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
84



Width of Ramp / Pad	(in)	46.5
Length of Ramp / Pad	(in)	99.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.9

Left Flare	(%)	11.9
Right Flare	(%)	10.3
Gutter Slope	(%)	10.7
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.2	0.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Stadium Rd and Olive Ave**\$20,500.00****ENE No Sidewalk, Curb Ramp Not Required****2858 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
40



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Stop Light
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NNE No Sidewalk, Curb Ramp Not Required**2857 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
40



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	Stop Light
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**2856 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 7.1%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
48



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	93.0
Slope of the Ramp / Pad (%)	7.0
X Slope of the Ramp / Pad (%)	1.0
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.5
Top Landing X Slope (%)	1.2

Left Flare (%)	5.7
Right Flare (%)	7.6
Gutter Slope (%)	7.1
Gutter XSlope (%)	0.2
Gutter Lip (in)	0.5
Truncated Domes (y/n)	YES
Dome Setback (in)	10.0

Street Grade (Left / Right) (%)	0.0	0.5
Stop/Yield Control:	(y/n)	Stop Light
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**2854 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****57**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	11.5
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	2.0

Left Flare	(%)	7.0
Right Flare	(%)	5.9
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	1.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2855 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.5%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****49**

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	2.6
Right Flare	(%)	6.4
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Stadium Rd and Pecan Ave**\$12,500.00**

NE Perpendicular**2835 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
38



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	11.5
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	5.5
Right Flare	(%)	6.3
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.1 1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2836 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
38



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.1
Right Flare	(%)	5.2
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	2.8 0.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**2837 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
35



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Stadium Rd and San Andrea Ave

\$13,000.00

NE Perpendicular**2853 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
36



Width of Ramp / Pad (in)	47.0
Length of Ramp / Pad (in)	79.0
Slope of the Ramp / Pad (%)	8.6
X Slope of the Ramp / Pad (%)	0.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.8
Top Landing X Slope (%)	0.1

Left Flare (%)	6.1
Right Flare (%)	6.6
Gutter Slope (%)	0.3
Gutter XSlope (%)	0.6
Gutter Lip (in)	0.25
Truncated Domes (y/n)	YES
Dome Setback (in)	9.0

Street Grade (Left / Right) (%)	0.3	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2851 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
38



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.3
Right Flare	(%)	3.0
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.1	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**2852 Pedestrian Access Route****• As-Built Description:**

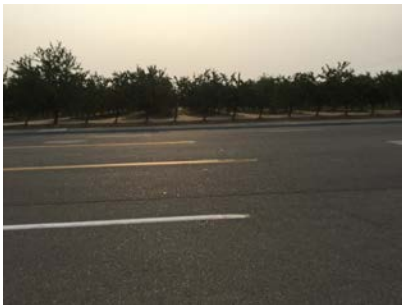
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
35



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Stadium Rd and San Angelo Ave

\$13,000.00

NE Perpendicular**2848 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
37



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.7

Left Flare	(%)	4.7
Right Flare	(%)	4.5
Gutter Slope	(%)	5.7
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.2	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2849 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **10.5%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
37



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.5

Left Flare	(%)	7.1
Right Flare	(%)	4.8
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.5	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

No Sidewalk, Curb Ramp Not Required

2850 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
35

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Stadium Rd and San Marco Ave	\$13,000.00
Total Costs for Curb Ramps along : Stadium Rd	\$85,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1597	Stanford Ave	Lemon Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**3687 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****120**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**SW Perpendicular****3686 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****39**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.0
Right Flare	(%)	8.4
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

**Total Costs for Curb Ramps at : Stanford Ave and Lemon Ave****\$13,500.00**

NE Perpendicular**3681 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
35**

Width of Ramp / Pad	(in)	67.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.3
Right Flare	(%)	6.2
Gutter Slope	(%)	5.9
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.6 0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**3682 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
14**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	5.4
Right Flare	(%)	6.6
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5 1.6
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**3680 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
17**

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.2
Right Flare	(%)	5.8
Gutter Slope	(%)	5.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3683 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 7.2%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
20**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	5.2
Right Flare	(%)	6.5
Gutter Slope	(%)	7.2
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Stanford Ave and Valencia Ave**\$22,500.00**

<i>Total Costs for Curb Ramps along : Stanford Ave</i>	\$36,000.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1526	Stephanie Ln		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**2501 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

52

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.5
Right Flare	(%)	8.3
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**2502 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

42

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2500 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****56**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	10.8
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	10.7
Right Flare	(%)	7.8
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Stephanie Ln and**\$13,000.00****NE Perpendicular****2499 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****64**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	12.1
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.9

Left Flare	(%)	11.7
Right Flare	(%)	7.4
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2497 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 3.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
70**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	3.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	3.2

Left Flare	(%)	9.1
Right Flare	(%)	5.9
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

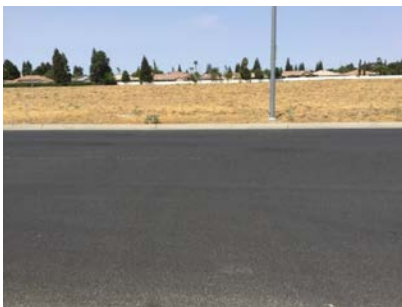
Street Grade (Left / Right)	(%)	1.2	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**2498 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
42**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Stephanie Ln and 2360 Stephanie Ln**\$13,000.00**

NE Perpendicular**2493 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
58**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.6
Right Flare	(%)	11.5
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2492 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
60**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.8
Right Flare	(%)	8.2
Gutter Slope	(%)	6.2
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2490 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.3%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
58**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	13.6
Right Flare	(%)	6.4
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7 0.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**2491 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 7.5%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
54**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.7
Right Flare	(%)	8.9
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1 1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Stephanie Ln and Frederick Way**\$19,000.00**

<i>Total Costs for Curb Ramps along : Stephanie Ln</i>	\$45,000.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1481	Steven Lane	Glade Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**2408 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****112**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****2407 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **5.7%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****26**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.7

Left Flare	(%)	10.2
Right Flare	(%)	5.9
Gutter Slope	(%)	5.7
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**2409 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
30



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.2
Right Flare	(%)	7.2
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Steven Lane and Glade Ave

\$16,500.00

NE Perpendicular**2414 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
34



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.0
Right Flare	(%)	6.0
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**2413 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
112



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2415 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **9.1%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
27



Width of Ramp / Pad (in)	79.0
Length of Ramp / Pad (in)	70.0
Slope of the Ramp / Pad (%)	9.1
X Slope of the Ramp / Pad (%)	1.3
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.2
Top Landing X Slope (%)	0.5

Left Flare (%)	7.6
Right Flare (%)	6.5
Gutter Slope (%)	5.5
Gutter XSlope (%)	0.0
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.3	1.9
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Steven Lane and Kimberly Dr

\$20,000.00

NE Perpendicular**2411 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **6.5%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
22



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.6
Right Flare	(%)	8.5
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2412 Ramp Slope**• *As-Built Description:*

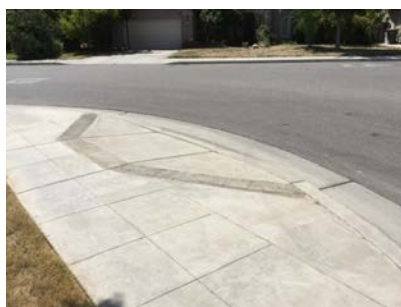
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
32



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.5
Right Flare	(%)	6.2
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2410 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
112



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

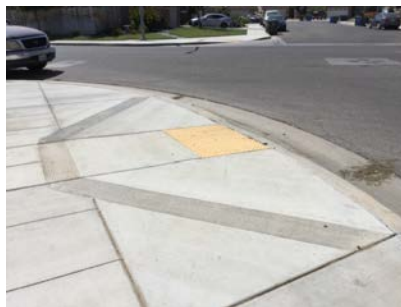
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Steven Lane and Marie Dr
\$16,500.00
NE Perpendicular**2366 Ramp Width**

- **As-Built Description:**
Clear width of ramp run is less than 48". (ADAAG requires 36" min)
- **As-is** **47.0"**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
11



Width of Ramp / Pad (in)	47.0
Length of Ramp / Pad (in)	96.0
Slope of the Ramp / Pad (%)	3.9
X Slope of the Ramp / Pad (%)	0.3
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.9
Top Landing X Slope (%)	0.9

Left Flare (%)	4.4
Right Flare (%)	5.6
Gutter Slope (%)	8.8
Gutter XSlope (%)	0.3
Gutter Lip (in)	0.5
Truncated Domes (y/n)	YES
Dome Setback (in)	11.0

Street Grade (Left / Right) (%)	0.7	1.4
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**2365 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
13**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	5.4
Right Flare	(%)	6.4
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.7	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2367 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
3**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	2.6
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	4.0
Right Flare	(%)	4.2
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.0	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW

Perpendicular

2364

Ramp Transition

- *As-Built Description:*
Flush transition from ramp to gutter not provided.
- *As-is* 0.5"
- *Proposed Solution:*
Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

PROWAG R304.5.2

Unit Cost

\$2500.00

Priority

1



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	6.2
Right Flare	(%)	2.4
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.7	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Steven Lane and Pamela Dr	\$22,000.00
Total Costs for Curb Ramps along : Steven Lane	\$75,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	566	Strauss Ct	Strauss Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**2905 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Curb Ramp Required**2904 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Strauss Ct and Strauss Ct \$14,000.00

Total Costs for Curb Ramps along : Strauss Ct \$14,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	784	Suburban Ave	Boulder Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1492 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 10.6%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

32



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	49.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	61.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.7
Right Flare	(%)	8.8
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1493 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 43.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
36



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	43.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.3
Right Flare	(%)	9.1
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1491 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
122



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Suburban Ave and Boulder Ave

\$20,500.00

N No Sidewalk, Curb Ramp Not Required**1481 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

0

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1482 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 15.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

28

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	54.0
Slope of the Ramp / Pad	(%)	15.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	1.1

Left Flare	(%)	10.3
Right Flare	(%)	11.4
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1483 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
30



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	47.0
Slope of the Ramp / Pad	(%)	12.4
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	4.0
Top Landing X Slope	(%)	1.9

Left Flare	(%)	12.3
Right Flare	(%)	10.9
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Suburban Ave and Riverview Dr

\$13,000.00

NE Perpendicular**1485 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 13.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
22



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	13.9
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.3
Right Flare	(%)	12.1
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1486 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
22



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	61.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.9

Left Flare	(%)	12.4
Right Flare	(%)	10.2
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1484 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Suburban Ave and Tragon St

\$20,000.00

Total Costs for Curb Ramps along : Suburban Ave

\$53,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	491	Summer Ln	Double Tree Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Under Construction

1846

Existing Curb Ramp

- *As-Built Description:*
At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.
- *Proposed Solution:*
Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2019 11B-202

CBC 2007 1134B.2.1

ADAAG 4.1.6

Unit Cost

\$0.00

Priority
8



Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Under Construction**1845 Existing Curb Ramp**• *As-Built Description:*

At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.

• *Proposed Solution:*

Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2019 **11B-202**CBC 2007 **1134B.2.1**ADAAG **4.1.6**Unit Cost **\$0.00**

Priority
8



Width of Ramp / Pad (in)
Slope of the Ramp / Pad (%)
X Slope of the Ramp / Pad (%)

(y/n) **NO**

Stop/Yield Control: (y/n) No
Crosswalks Served: No X-walk
Tee Intersection: (y/n) No
Vertical Curb: Vertical

SE Perpendicular**1848 Ramp Landing**• *As-Built Description:*

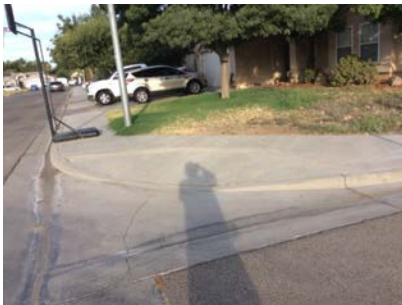
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
23



Width of Ramp / Pad (in) 59.0
Length of Ramp / Pad (in) 72.0
Slope of the Ramp / Pad (%) **9.1**
X Slope of the Ramp / Pad (%) 0.8
Top Landing Length (in) **47.0**
Top Landing Slope (%) **2.8**
Top Landing X Slope (%) 1.6

Left Flare (%) 8.6
Right Flare (%) 9.3
Gutter Slope (%) 0.1
Gutter XSlope (%) 0.1
Gutter Lip (in) **0.2**
Truncated Domes (y/n) **NO**

Street Grade (Left / Right) (%) 0.1 0.4
Stop/Yield Control: (y/n) Yes-Stop Sign
Crosswalks Served: No X-walk
Tee Intersection: (y/n) No
Vertical Curb: Vertical

SW Perpendicular**1847 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
24



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	1.9

Left Flare	(%)	10.6
Right Flare	(%)	7.1
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Summer Ln and Double Tree Way

\$13,500.00

NE Perpendicular**1858 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
20



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.1

Left Flare	(%)	8.9
Right Flare	(%)	8.3
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1859 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
15**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.4
Right Flare	(%)	7.8
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.2	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1860 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
108**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Summer Ln and Timberline Dr**\$21,000.00****Total Costs for Curb Ramps along : Summer Ln****\$34,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	199	Summer Set Ln	Double Tree Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**1398 Ramp Landing**• *As-Built Description:*

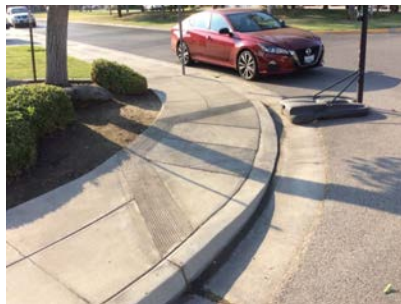
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **0.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority

30

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.2
Right Flare	(%)	10.9
Gutter Slope	(%)	10.3
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Curb Ramp Required**1397 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

100

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Summer Set Ln and Double Tree Way**\$14,000.00**

NE Perpendicular**1401 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
36



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	6.9
Right Flare	(%)	9.9
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	3.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1400 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
34



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	8.9
Right Flare	(%)	9.6
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W

Curb Ramp Required

1399

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

100

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Summer Set Ln and Trabon Way	\$21,000.00
Total Costs for Curb Ramps along : Summer Set Ln	\$35,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1010	Sundance Ln	Beechwood Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**2483 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

18

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	11.1
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	2.3

Left Flare	(%)	6.3
Right Flare	(%)	9.0
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**2481 Access Route**• *As-Built Description:*

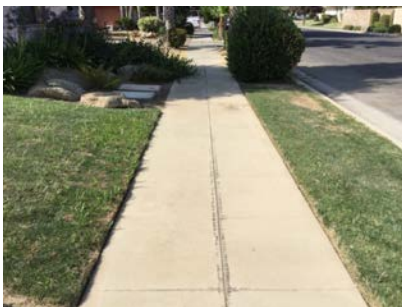
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

100

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2482 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 5.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
12**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.7
Top Landing X Slope	(%)	0.9

Left Flare	(%)	4.2
Right Flare	(%)	8.6
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

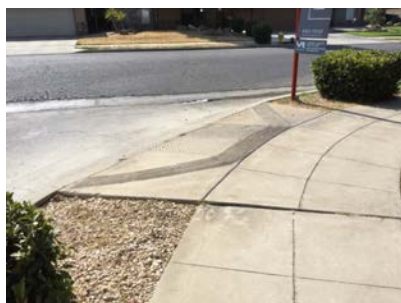
Street Grade (Left / Right)	(%)	1.8	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sundance Ln and Beechwood Way**\$16,750.00****NE Perpendicular****2485 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 12.9%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
18**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	12.9
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.6

Left Flare	(%)	4.2
Right Flare	(%)	5.1
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**2486 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2484 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **12.4%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
24



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	12.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.9
Top Landing X Slope	(%)	0.1

Left Flare	(%)	11.0
Right Flare	(%)	9.0
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sundance Ln and Grapewood Way

\$20,000.00

NE Perpendicular**2479 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
27**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.4
Right Flare	(%)	11.0
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2478 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
32**

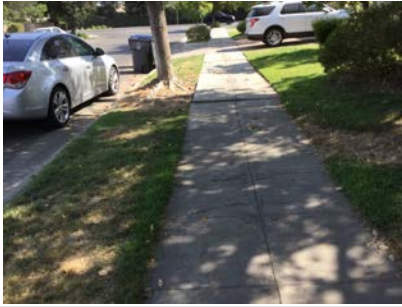
Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.8

Left Flare	(%)	11.0
Right Flare	(%)	10.9
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2480 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
112**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sundance Ln and Meadowrest Way**\$20,000.00****NE No Sidewalk, Curb Ramp Not Required****1654 Pedestrian Access Route**

- **As-Built Description:**
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- **Proposed Solution:**
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

1653

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

18



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE

No Sidewalk, Curb Ramp Not Required

1656

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

18



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1655 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sundance Ln and National Ave**\$0.00****NE Perpendicular****2488 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
15



Width of Ramp / Pad (in)	57.0
Length of Ramp / Pad (in)	63.0
Slope of the Ramp / Pad (%)	12.0
X Slope of the Ramp / Pad (%)	0.6
Top Landing Length (in)	48.0
Top Landing Slope (%)	3.4
Top Landing X Slope (%)	0.9

Left Flare (%)	4.7
Right Flare (%)	5.8
Gutter Slope (%)	1.3
Gutter XSlope (%)	0.4
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.2	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Curb Ramp Required**2489 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2487 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **12.1%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
15



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	12.1
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.5
Right Flare	(%)	8.2
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sundance Ln and Plumwood Way
\$20,000.00

NE No Sidewalk, Curb Ramp Not Required**1671 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1670 Pedestrian Access Route****• As-Built Description:**

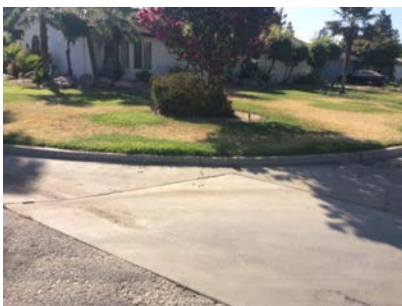
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**1669 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sundance Ln and Sunnydale St
\$0.00
NE No Sidewalk, Curb Ramp Not Required**1705 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
8



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1706 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1708 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

1707

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
8

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sundance Ln and Third St	\$0.00
Total Costs for Curb Ramps along : Sundance Ln	\$76,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	773	Sunnydale St	Autumn Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**1630 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW No Sidewalk, Curb Ramp Not Required****1629 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



S No Sidewalk, Curb Ramp Not Required**1628 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sunnydale St and Autumn Ct
\$0.00
NE No Sidewalk, Curb Ramp Not Required**1625 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1626 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**1627 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sunnydale St and Sunnydale Ct \$0.00

Total Costs for Curb Ramps along : Sunnydale St \$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1179	Sunrise Ave	11Th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3343

Ramp Landing

• *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* 2.6%

• *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority
70



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	12.4
Right Flare	(%)	9.0
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3345 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
83



Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	2.4

Left Flare	(%)	10.7
Right Flare	(%)	12.1
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	2.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3344 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
174



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Driveway**3346 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad (in)
Slope of the Ramp / Pad (%)
X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) No
Crosswalks Served: No X-walk
Tee Intersection: (y/n) Yes
Vertical Curb: Vertical

Total Costs for Curb Ramps at : Sunrise Ave and 11Th St**\$16,750.00****ENE Perpendicular****3323 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.0%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****80**

Width of Ramp / Pad (in) 49.0
Length of Ramp / Pad (in) 69.0
Slope of the Ramp / Pad (%) **11.0**
X Slope of the Ramp / Pad (%) **2.6**
Top Landing Length (in) 48.0
Top Landing Slope (%) 2.0
Top Landing X Slope (%) 1.1

Left Flare (%) **10.3**
Right Flare (%) 8.9
Gutter Slope (%) **7.3**
Gutter XSlope (%) 0.0
Gutter Lip (in) **0.5**
Truncated Domes (y/n) **NO**

Street Grade (Left / Right) (%) 1.8 0.8
Stop/Yield Control: (y/n) No
Crosswalks Served: No X-walk
Tee Intersection: (y/n) Yes
Vertical Curb: Vertical

NNE Perpendicular**3324 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
78**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.8
Right Flare	(%)	9.2
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	1.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3325 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
78**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.8
Top Landing X Slope	(%)	1.2

Left Flare	(%)	8.5
Right Flare	(%)	11.9
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3326 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
166



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sunrise Ave and Adelaide Ave
\$26,500.00
NE Perpendicular**3288 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **8.3%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
47



Width of Ramp / Pad (in)	49.0
Length of Ramp / Pad (in)	79.0
Slope of the Ramp / Pad (%)	8.3
X Slope of the Ramp / Pad (%)	0.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.0
Top Landing X Slope (%)	1.5

Left Flare (%)	9.4
Right Flare (%)	5.9
Gutter Slope (%)	1.8
Gutter XSlope (%)	1.9
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.6	1.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**3289 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****47**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	4.9
Right Flare	(%)	6.7
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**3287 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****152**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sunrise Ave and Drysdale Way**\$16,000.00**

NE Perpendicular**3321 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
92**

Width of Ramp / Pad	(in)	66.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	12.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	9.5
Right Flare	(%)	7.6
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3320 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
81**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.8
Right Flare	(%)	3.7
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3322 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 3.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
71



Width of Ramp / Pad	(in)	85.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.4
Right Flare	(%)	8.1
Gutter Slope	(%)	5.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunrise Ave and Knox Ave

\$13,500.00

NW Curb Ramp Required**3339 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
144



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3337 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 9.4%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
69**

Width of Ramp / Pad	(in)	91.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.1
Right Flare	(%)	5.6
Gutter Slope	(%)	9.4
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3338 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
66**

Width of Ramp / Pad	(in)	87.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.8
Right Flare	(%)	10.8
Gutter Slope	(%)	11.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunrise Ave and Lake St**\$13,250.00**

NE Perpendicular**3303 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 8.5%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

- Notes:** BL Length: 54.0"
BL Slope: 6.8%

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
82



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.6

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.3	N/A
Stop/Yield Control:	(y/n)	Ped Signal Only	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3304 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

Priority
56



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.5
Right Flare	(%)	6.5
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	0.4	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3305 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.0%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
77



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.8
Right Flare	(%)	8.6
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.6	1.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunrise Ave and Lilly St**\$9,500.00****N Curb Ramp Required****4280 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
170



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE Perpendicular**4277 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
82



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	49.0
Slope of the Ramp / Pad	(%)	11.4
X Slope of the Ramp / Pad	(%)	6.9
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	6.8
Right Flare	(%)	9.3
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**4278 Ramp Transition****• As-Built Description:**

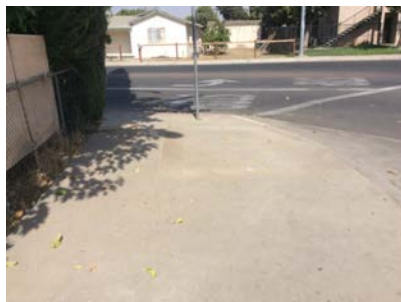
Flush transition from ramp to gutter not provided.

• As-is 0.5"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
75



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	4.4
Right Flare	(%)	8.2
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**4276 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 35.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
94**

Width of Ramp / Pad	(in)	44.0
Length of Ramp / Pad	(in)	102.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.2

Left Flare	(%)	10.6
Right Flare	(%)	7.5
Gutter Slope	(%)	10.9
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	2.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**4281 Gutter****As-Built Description:**

The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.

As-is 2.2%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$3000.00****Priority
82**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	102.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.1

Left Flare	(%)	9.3
Right Flare	(%)	8.1
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	3.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**4279 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 37.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
102**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	37.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.0
Right Flare	(%)	11.1
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**4282 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
105**

Width of Ramp / Pad	(in)	42.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	1.3

Left Flare	(%)	6.0
Right Flare	(%)	8.7
Gutter Slope	(%)	14.2
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.9
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunrise Ave and S Lake St**\$40,500.00**

NW Curb Ramp Required**3329 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
144



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3327 Ramp Landing**

- *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- *As-is* **2.5%**
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
69



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.4
Right Flare	(%)	6.5
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3328 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 11.1%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****69**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.5

Left Flare	(%)	6.5
Right Flare	(%)	6.0
Gutter Slope	(%)	11.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.7	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunrise Ave and Stinson Ave**\$13,250.00****NE Pedestrian Pad****3284 Detectable Warnings****As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00****Priority****45**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	0.9
X Slope of the Ramp / Pad	(%)	1.5

Gutter Slope	(%)	0.7
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW

Pedestrian Pad Required

3286

Access Route

- *As-Built Description:*
Pedestrian pad not provided where needed.
- *Proposed Solution:*
Provide a pedestrian pad, including detectable warning surfaces, where required.

Unit Cost

\$2000.00

Priority

152



Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Stop Light
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE

Perpendicular

3283

Compliant Curb Ramp

- *As-Built Description:*
Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.
- *Proposed Solution:*
Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost

\$0.00

Priority

32



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	102.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.6
Right Flare	(%)	6.7
Gutter Slope	(%)	2.8
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.7	0.5
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3285 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
44**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.3
Right Flare	(%)	6.4
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	0.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunrise Ave and Tozer St**\$4,500.00****ENE Perpendicular****3333 Gutter****As-Built Description:**

The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.

As-is 2.1%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$3000.00****Priority
64**

Width of Ramp / Pad	(in)	76.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.2

Left Flare	(%)	4.3
Right Flare	(%)	5.8
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.6	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NNE Driveway**3334 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad (in)
Slope of the Ramp / Pad (%)
X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) No
Crosswalks Served: 1 X-walk
Tee Intersection: (y/n) Yes
Vertical Curb: Vertical

NW Perpendicular**3336 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **3.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
58



Width of Ramp / Pad (in) 82.0
Length of Ramp / Pad (in) 76.0
Slope of the Ramp / Pad (%) 6.7
X Slope of the Ramp / Pad (%) 1.0
Top Landing Length (in) 48.0
Top Landing Slope (%) **3.1**
Top Landing X Slope (%) 1.0

Left Flare (%) **10.4**
Right Flare (%) 8.9
Gutter Slope (%) 0.9
Gutter XSlope (%) 0.6
Gutter Lip (in) **0.25**
Truncated Domes (y/n) **NO**

Street Grade (Left / Right) (%) 0.1 1.2
Stop/Yield Control: (y/n) Yes-Stop Sign
Within Crosswalk (y/n) Faded
Crosswalks Served: 1 X-walk
Tee Intersection: (y/n) Yes
Vertical Curb: Vertical

SE

Curb Ramp Required

3335

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

144



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sunrise Ave and Vineyard Ave	\$13,250.00
Total Costs for Curb Ramps along : Sunrise Ave	\$167,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	949	Sunset Ave	Accornero Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required

813 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

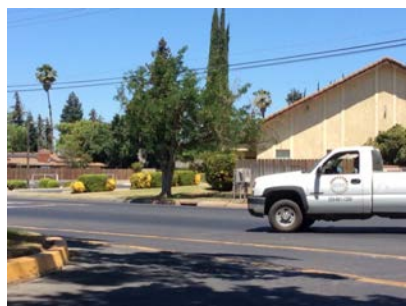
Unit Cost **\$7000.00**

Priority

159

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



SE Perpendicular

814 Ramp Width

• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **43.0"**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**

CBC 2007 **1127B.5.2**

ADAAG **4.7.3**

PROWAG **R304.5.1**

Unit Cost **\$6500.00**

Priority

88

Width of Ramp / Pad (in)	43.0
Length of Ramp / Pad (in)	70.0
Slope of the Ramp / Pad (%)	8.6
X Slope of the Ramp / Pad (%)	2.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.6
Top Landing X Slope (%)	1.9

Left Flare (%)	15.9
Right Flare (%)	14.1
Gutter Slope (%)	7.4
Gutter XSlope (%)	0.4
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.2	0.5
Stop/Yield Control:	(y/n)	No
Within Crosswalk (y/n)	NO	
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SW Perpendicular**815 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
55**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.3
Right Flare	(%)	8.2
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunset Ave and Accornero Ave**\$13,500.00****NE Perpendicular****1512 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
49**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	50.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	1.8

Left Flare	(%)	9.4
Right Flare	(%)	10.5
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.6	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1513 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 15.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
57



Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	15.3
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.4
Right Flare	(%)	13.5
Gutter Slope	(%)	6.2
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1515 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 46.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
60



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.6

Left Flare	(%)	12.4
Right Flare	(%)	11.1
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1514 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **12.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
55**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	12.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.8

Left Flare	(%)	13.3
Right Flare	(%)	10.6
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunset Ave and Double Tree Way**\$26,500.00****NE Perpendicular****800 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
59**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.8
Right Flare	(%)	7.6
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**801 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 25.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
89**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	25.0
Top Landing Slope	(%)	5.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	10.7
Right Flare	(%)	11.1
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**802 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
155**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sunset Ave and El Rancho Dr**\$14,000.00**

NE Parallel**919 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is Right: 2.4%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority****45**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	48.0
Length of Ramp / Pad	(in)	N/A	180.0
Slope of the Ramp / Pad	(%)	N/A	3.5
X Slope of the Ramp / Pad	(%)	N/A	1.2
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	0.8
Top Landing X Slope	(%)	N/A	2.4

Bottom Landing Length	(in)	59.0
Bottom Landing Slope	(%)	1.9
Bottom Landing X Slope	(%)	0.0
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.8	0.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**920 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 20.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****57**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	20.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.7

Left Flare	(%)	11.5
Right Flare	(%)	6.8
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.8	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunset Ave and Foster Ave**\$10,500.00**

E Perpendicular**1386 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

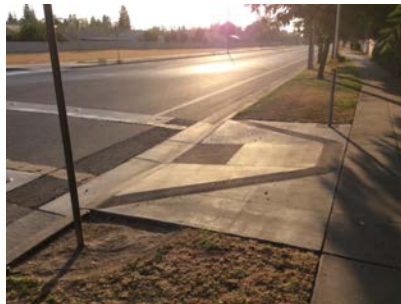
- As-is **Left: 11.0% Right: 11.6%**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
25



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	101.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.3

Left Flare	(%)	11.0
Right Flare	(%)	11.6
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.3	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1385 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

- As-is **8.5%**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
31



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	65.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.4
Right Flare	(%)	9.0
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1384 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
32**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.0
Right Flare	(%)	8.9
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.8	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunset Ave and Liberty Ln**\$16,750.00****NE Perpendicular****657 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 33.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
64**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	33.0
Top Landing Slope	(%)	3.7
Top Landing X Slope	(%)	3.4

Left Flare	(%)	7.5
Right Flare	(%)	10.9
Gutter Slope	(%)	6.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	4.1	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular656 Ramp Width• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
43



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.1

Left Flare	(%)	9.2
Right Flare	(%)	5.5
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	2.5	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular658 Gutter• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **5.5%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
36



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.3
Right Flare	(%)	8.2
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.7	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**659 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
31**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.1

Left Flare	(%)	7.3
Right Flare	(%)	8.4
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunset Ave and Mainberry Dr**\$16,500.00****NE Perpendicular****1620 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 13.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
63**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	13.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.4
Right Flare	(%)	10.4
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1619 Ramp Slope**• **As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• **As-is** **8.8%**• **Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
55**

Width of Ramp / Pad	(in)	85.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	65.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.1

Left Flare	(%)	15.4
Right Flare	(%)	14.9
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1621 Compliant Curb Ramp**• **As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• **Proposed Solution:**

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
23**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.7
Right Flare	(%)	8.1
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

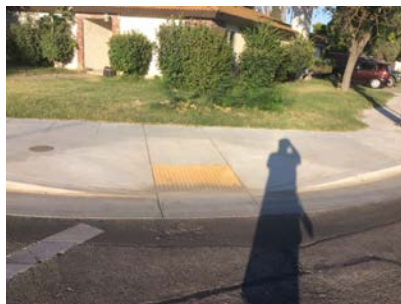
Street Grade (Left / Right)	(%)	0.2	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1618 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **47.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
52**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.5
Right Flare	(%)	8.5
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.1	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunset Ave and N Granada Dr**\$20,000.00****NE Parallel****790 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is **Right: 2.2%****Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
57**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	107.0	107.0
Length of Ramp / Pad	(in)	103.0	94.0
Slope of the Ramp / Pad	(%)	4.5	4.4
X Slope of the Ramp / Pad	(%)	1.6	2.2
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.2	0.2
Top Landing X Slope	(%)	2.5	2.0

Bottom Landing Length	(in)	46.0
Bottom Landing Slope	(%)	1.0
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	7.5
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.7	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Parallel**791 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.6% Right: 4.0%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
61



		LEFT	RIGHT
Width of Ramp / Pad	(in)	90.0	86.0
Length of Ramp / Pad	(in)	103.0	90.0
Slope of the Ramp / Pad	(%)	6.6	7.5
X Slope of the Ramp / Pad	(%)	2.6	4.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.7
Top Landing X Slope	(%)	3.3	3.4

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	2.4
Bottom Landing X Slope	(%)	0.4
Gutter Slope	(%)	5.1
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	2.5	1.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Parallel**793 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 2.9%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
52



		LEFT	RIGHT
Width of Ramp / Pad	(in)	91.0	90.0
Length of Ramp / Pad	(in)	112.0	105.0
Slope of the Ramp / Pad	(%)	6.3	5.6
X Slope of the Ramp / Pad	(%)	1.7	2.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.4	0.6
Top Landing X Slope	(%)	1.9	1.5

Bottom Landing Length	(in)	47.0
Bottom Landing Slope	(%)	1.0
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.4	0.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**792 Ramp Landing****• As-Built Description:**

Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).

• As-is 46.0"**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.2**CBC 2007 **1127B.5.9**ADAAG **4.8.4**PROWAG **R304.3.1**Unit Cost **\$7000.00****Priority
41**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	89.0	89.0
Length of Ramp / Pad	(in)	104.0	100.0
Slope of the Ramp / Pad	(%)	8.1	7.2
X Slope of the Ramp / Pad	(%)	1.2	1.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.0	0.8
Top Landing X Slope	(%)	1.0	1.4

Bottom Landing Length	(in)	46.0
Bottom Landing Slope	(%)	0.4
Bottom Landing X Slope	(%)	0.9
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

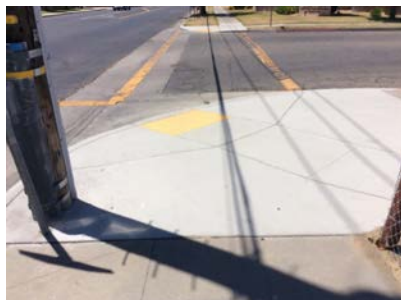
Street Grade (Left / Right)	(%)	1.9	0.5
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunset Ave and N Schnoor Ave**\$28,000.00****NE Perpendicular****809 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
59**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.6
Right Flare	(%)	6.7
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.5	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**810 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
59**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.3
Right Flare	(%)	5.4
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.8	0.3
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**811 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is* **Left: 10.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority
59**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.7

Left Flare	(%)	10.4
Right Flare	(%)	9.5
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW No Sidewalk, Curb Ramp Not Required**812 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
47



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sunset Ave and Orchard Ave
\$3,250.00
NE Parallel**969 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• As-is Left: 3.5%**• Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
51



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	N/A
Length of Ramp / Pad	(in)	154.0	N/A
Slope of the Ramp / Pad	(%)	6.6	N/A
X Slope of the Ramp / Pad	(%)	0.2	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.6	N/A
Top Landing X Slope	(%)	3.5	N/A

Bottom Landing Length	(in)	51.0
Bottom Landing Slope	(%)	3.0
Bottom Landing X Slope	(%)	2.3
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.6	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**970 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 32.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****59**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	4.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.2
Right Flare	(%)	8.9
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	1.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**968 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****137**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sunset Ave and Park Ln**\$17,500.00**

N No Sidewalk, Curb Ramp Not Required**797 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
59



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**798 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00**

Priority
55



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	67.0
Slope of the Ramp / Pad (%)	7.1
X Slope of the Ramp / Pad (%)	0.8
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.1
Top Landing X Slope (%)	0.8

Left Flare (%)	8.2
Right Flare (%)	8.1
Gutter Slope (%)	3.2
Gutter XSlope (%)	0.5
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	1.5	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**799 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
55**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	1.9

Left Flare	(%)	9.6
Right Flare	(%)	7.4
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.9	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunset Ave and Paul Ave**\$0.00****N Island-Cut Through****916 Detectable Warning Surface**• *As-Built Description:*

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• *As-is* **0.0"**• *Proposed Solution:*

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority
46**

Width of Ramp / Pad	(in)	119.0
Length of Ramp / Pad	(in)	103.0
Slope of the Ramp / Pad	(%)	0.7
X Slope of the Ramp / Pad	(%)	0.5

Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	0.0

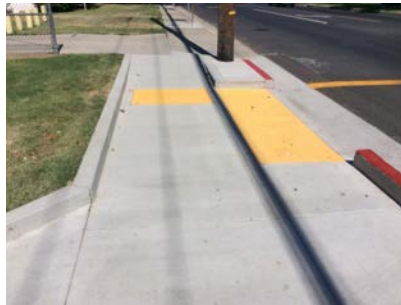
Street Grade (Left / Right)	(%)	0.9	1.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**915 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb landing. (0" from curb line on a parallel curb ramp.)

As-is 8.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****37**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	60.0
Length of Ramp / Pad	(in)	N/A	98.0
Slope of the Ramp / Pad	(%)	N/A	7.9
X Slope of the Ramp / Pad	(%)	N/A	1.7
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	0.8
Top Landing X Slope	(%)	N/A	1.9

Bottom Landing Length	(in)	120.0
Bottom Landing Slope	(%)	0.4
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.4	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**913 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****65**

Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.8
Right Flare	(%)	14.1
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	4.4	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**914 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
33**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.3

Left Flare	(%)	6.9
Right Flare	(%)	9.4
Gutter Slope	(%)	4.1
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	2.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunset Ave and Pine St**\$8,000.00****NE Perpendicular****1673 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
65**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	4.0

Left Flare	(%)	6.5
Right Flare	(%)	12.4
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.7	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1674 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 3.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
80



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	3.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	4.3

Left Flare	(%)	16.8
Right Flare	(%)	8.4
Gutter Slope	(%)	9.4
Gutter XSlope	(%)	3.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1 2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**1672 Detectable Warnings****As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00**

Priority
27



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.0

Left Flare	(%)	7.6
Right Flare	(%)	8.5
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2 1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**1675 Ramp Slope**• *As-Built Description:*

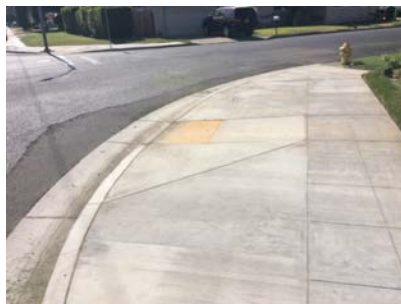
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
29



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.2
Right Flare	(%)	8.6
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunset Ave and Sundance Ln

\$22,000.00

E Curb Ramp Required**1003 Access Route**• *As-Built Description:*

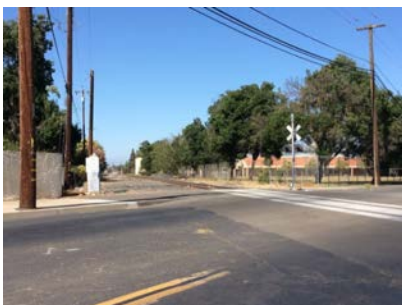
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
137



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Curb Ramp Required**1002 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
137**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sunset Ave and Sunset Ave**\$14,000.00****E Perpendicular****990 Ramp Landing**

- **As-Built Description:**
Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.
- **As-is** **2.1%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
70**

Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	96.0
Slope of the Ramp / Pad (%)	6.8
X Slope of the Ramp / Pad (%)	0.7
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.2
Top Landing X Slope (%)	2.1

Left Flare (%)	5.3
Right Flare (%)	10.7
Gutter Slope (%)	3.6
Gutter XSlope (%)	1.4
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	1.7	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N Curb Ramp Required**989 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
154



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**988 Ramp Landing**

- **As-Built Description:**
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- **As-is** **36.0"**
- **Proposed Solution:**
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
65



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	95.0
Slope of the Ramp / Pad (%)	7.5
X Slope of the Ramp / Pad (%)	0.8
Top Landing Length (in)	36.0
Top Landing Slope (%)	0.8
Top Landing X Slope (%)	0.7

Left Flare (%)	10.4
Right Flare (%)	6.9
Gutter Slope (%)	7.5
Gutter XSlope (%)	1.5
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	9.0

Street Grade (Left / Right) (%)	0.1	0.9
Stop/Yield Control:	(y/n)	No
Within Crosswalk	(y/n)	YES
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Sunset Ave and W 4Th St**\$17,250.00**

NE Perpendicular**1437 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 12.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
63



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	51.0
Slope of the Ramp / Pad	(%)	12.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.2

Left Flare	(%)	11.3
Right Flare	(%)	9.6
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1438 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
46



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.6

Left Flare	(%)	9.7
Right Flare	(%)	7.6
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	4.3	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1440 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
84**

Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	12.7
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	2.7

Left Flare	(%)	12.6
Right Flare	(%)	12.0
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1439 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.0%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
68**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	11.0
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	3.8
Top Landing X Slope	(%)	0.1

Left Flare	(%)	10.7
Right Flare	(%)	9.7
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunset Ave and Westberry Dr**\$26,500.00**

NE Perpendicular**819 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
49**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.7
Right Flare	(%)	7.9
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**818 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
49**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	4.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.3
Right Flare	(%)	8.6
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**817 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
66**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.5

Left Flare	(%)	10.5
Right Flare	(%)	6.6
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.3	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**816 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
45**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.9
Right Flare	(%)	9.9
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.9	0.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

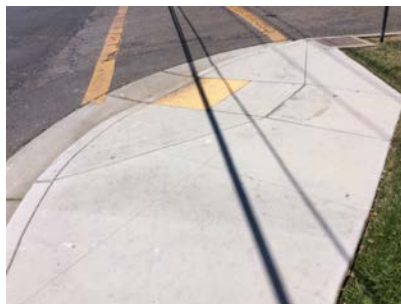
Total Costs for Curb Ramps at : Sunset Ave and Williams Ave**\$7,000.00**

NE Perpendicular**821 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is Left: 10.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority
53**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.3
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	10.1
Right Flare	(%)	9.2
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

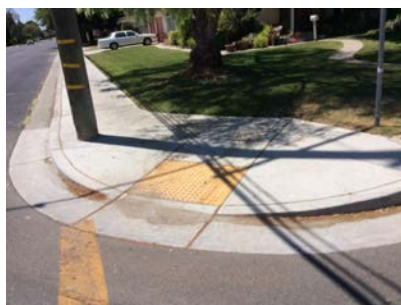
Street Grade (Left / Right)	(%)	0.1	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**820 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

As-is 1.0%**Proposed Solution:**

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
49**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.3
Right Flare	(%)	8.4
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.3	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**822 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
45**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.7

Left Flare	(%)	9.3
Right Flare	(%)	7.7
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Combination**823 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 3.2%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
64**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	58.0
Length of Ramp / Pad	(in)	54.0	49.0
Slope of the Ramp / Pad	(%)	5.2	5.5
X Slope of the Ramp / Pad	(%)	3.2	1.4
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	1.2
Top Landing X Slope	(%)	N/A	3.4

Length of Combo. Ramp	(in)	73.0
Combo. Ramp Slope	(%)	7.4
Combo. Ramp X Slope	(%)	0.9

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(in)	1.6
Bottom Landing X Slope	(in)	0.1
Left Flare	(%)	7.8
Right Flare	(%)	9.7
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	1.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Sunset Ave and Willis Ave**\$10,250.00**

<i>Total Costs for Curb Ramps along : Sunset Ave</i>	\$271,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	34	Susan Ln	Sonora St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**3888 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****142**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW Perpendicular****3886 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **37.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****60**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	120.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	37.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.6
Right Flare	(%)	5.7
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.9	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**3887 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.0%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
61



Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	2.2

Left Flare	(%)	5.4
Right Flare	(%)	11.3
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Susan Ln and Sonora St

\$20,500.00

Total Costs for Curb Ramps along : Susan Ln

\$20,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1487	Taft Dr		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required

1975 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

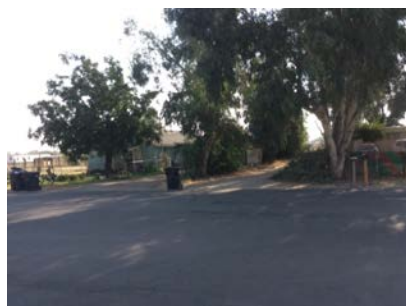
Unit Cost **\$0.00**

Priority

0

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A



NW Perpendicular

1976 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.2%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

24

Width of Ramp / Pad (in)	50.0
Length of Ramp / Pad (in)	75.0
Slope of the Ramp / Pad (%)	9.2
X Slope of the Ramp / Pad (%)	1.4
Top Landing Length (in)	48.0
Top Landing Slope (%)	3.0
Top Landing X Slope (%)	4.0

Left Flare (%)	7.7
Right Flare (%)	2.6
Gutter Slope (%)	8.8
Gutter XSlope (%)	0.7
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.4	1.7
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SW

Perpendicular

1977 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.3%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
22



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.2
Top Landing X Slope	(%)	1.9

Left Flare	(%)	6.0
Right Flare	(%)	4.9
Gutter Slope	(%)	8.6
Gutter XSlope	(%)	2.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Taft Dr and	\$13,000.00
Total Costs for Curb Ramps along : Taft Dr	\$13,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1466	Tangerine Ave	Citrus Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

3701

Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 9.1%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

14



Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.0

Left Flare	(%)	8.7
Right Flare	(%)	6.8
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**3699 Detectable Warnings****• As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

• Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00****Priority
12**

Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.3
Right Flare	(%)	6.2
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

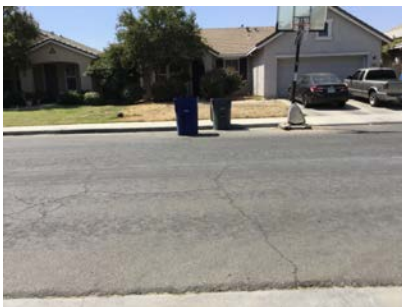
Street Grade (Left / Right)	(%)	0.2	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**3700 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
108**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

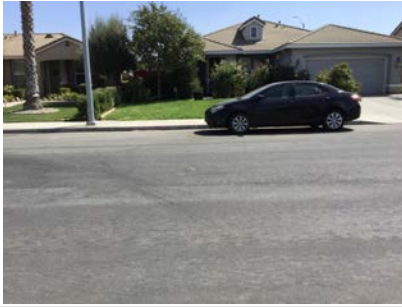
Total Costs for Curb Ramps at : Tangerine Ave and Citrus Way**\$16,000.00**

SW Curb Ramp Required**3742 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
108



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Tangerine Ave and Mango Ave
\$7,000.00
NE Perpendicular**2998 Ramp Transition**

- **As-Built Description:**
Flush transition from ramp to gutter not provided.
- **As-is** **0.25"**
- **Proposed Solution:**
Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
23



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	67.0
Slope of the Ramp / Pad (%)	8.2
X Slope of the Ramp / Pad (%)	1.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.8
Top Landing X Slope (%)	0.9

Left Flare (%)	7.0
Right Flare (%)	5.6
Gutter Slope (%)	3.0
Gutter XSlope (%)	0.2
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.5	1.4
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**3001 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
26**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.1
Right Flare	(%)	7.9
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2999 Ramp Transition****As-Built Description:**

Flush transition from ramp to gutter not provided.

As-is 0.25"**Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
23**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.4

Left Flare	(%)	5.7
Right Flare	(%)	4.8
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3000 Ramp Transition****As-Built Description:**

Flush transition from ramp to gutter not provided.

As-is 0.5"**Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
23**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.7

Left Flare	(%)	8.7
Right Flare	(%)	5.9
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Tangerine Ave and Parkwood Ave**\$14,000.00****NE Perpendicular****3684 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
30**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.7
Right Flare	(%)	6.5
Gutter Slope	(%)	5.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3685 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
118



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : [Tangerine Ave](#) and [Stanford Ave](#)
\$13,500.00
E Perpendicular**3716 Detectable Warnings**

- **As-Built Description:**
Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.
- **Proposed Solution:**
Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00**

Priority
12



Width of Ramp / Pad (in)	56.0
Length of Ramp / Pad (in)	87.0
Slope of the Ramp / Pad (%)	7.7
X Slope of the Ramp / Pad (%)	0.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	0.9
Top Landing X Slope (%)	0.2

Left Flare (%)	7.2
Right Flare (%)	5.4
Gutter Slope (%)	1.8
Gutter XSlope (%)	0.1
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.2	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N Perpendicular**3717 Detectable Warnings****As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00****Priority
12**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.6
Right Flare	(%)	5.5
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**3719 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **4.3%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
20**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.8
Right Flare	(%)	5.9
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W

Perpendicular

3718 Ramp Landing

- As-Built Description:
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- As-is 4.5%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4; 4.8.6
PROWAG R304.2.2

Unit Cost \$3250.00

Priority
17



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.5
Top Landing X Slope	(%)	1.1

Left Flare	(%)	4.7
Right Flare	(%)	6.2
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Tangerine Ave and Valencia Ave	\$11,500.00
Total Costs for Curb Ramps along : Tangerine Ave	\$62,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1250	Terrace Pl	W Central Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required**1020 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****28**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**1019 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****28**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

No Sidewalk, Curb Ramp Not Required

1021

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
28

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Terrace Pl and W Central Ave	\$0.00
Total Costs for Curb Ramps along : Terrace Pl	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1344	Third St	Hilton St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**588 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**NW No Sidewalk, Curb Ramp Not Required****587 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



SE No Sidewalk, Curb Ramp Not Required**589 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**586 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Third St and Hilton St

\$0.00

NE No Sidewalk, Curb Ramp Not Required**585 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**584 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**582 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**583 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Third St and Krest St

\$0.00

NE No Sidewalk, Curb Ramp Not Required**571 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**568 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**570 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**569 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Third St and Shannon Ave \$0.00

Total Costs for Curb Ramps along : Third St \$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	432	Tiburon Way	Fairfield Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**2346 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2348 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****8**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	67.0
Slope of the Ramp / Pad (%)	8.5
X Slope of the Ramp / Pad (%)	0.0
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.7
Top Landing X Slope (%)	1.5

Left Flare (%)	7.0
Right Flare (%)	9.1
Gutter Slope (%)	3.0
Gutter XSlope (%)	0.5
Gutter Lip (in)	0.75
Truncated Domes (y/n)	NO

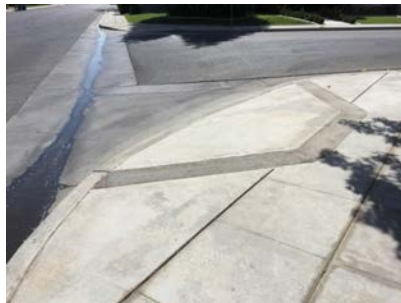
Street Grade (Left / Right) (%)	0.9	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2347 Ramp Transition****As-Built Description:**

Flush transition from ramp to gutter not provided.

As-is **0.5"****Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority****9**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	11.1
Right Flare	(%)	4.6
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Tiburon Way and Fairfield Way**\$16,000.00****NE Perpendicular****1681 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **10.4%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****22**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.5
Right Flare	(%)	10.0
Gutter Slope	(%)	12.3
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1680 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
20



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.6
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.8
Right Flare	(%)	7.7
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1679 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Tiburon Way and Hampton Dr \$20,000.00

Total Costs for Curb Ramps along : Tiburon Way \$36,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1140	Timberline Dr	Cedar Creek Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1536 Ramp Landing

• As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 24.0"

• Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost \$7000.00

Priority
72



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	24.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	1.2

Left Flare	(%)	11.2
Right Flare	(%)	12.1
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1537 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 38.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
63



Width of Ramp / Pad	(in)	53.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	3.6
Top Landing Length	(in)	38.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	2.6

Left Flare	(%)	12.9
Right Flare	(%)	8.5
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1535 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Timberline Dr and Cedar Creek Ln

\$21,000.00

E Curb Ramp Required**1865 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
108



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1864 Gutter**

- **As-Built Description:**
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- **As-is** **10.6%**
- **Proposed Solution:**
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
23



Width of Ramp / Pad (in)	61.0
Length of Ramp / Pad (in)	73.0
Slope of the Ramp / Pad (%)	7.4
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.4
Top Landing X Slope (%)	1.4

Left Flare (%)	7.6
Right Flare (%)	8.2
Gutter Slope (%)	10.6
Gutter XSlope (%)	0.4
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	2.5	0.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**1866 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
18



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.8
Right Flare	(%)	7.3
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Timberline Dr and Ren Way**\$16,500.00****E Curb Ramp Required****1688 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1689 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
29**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.4

Left Flare	(%)	9.8
Right Flare	(%)	9.3
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1690 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 46.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
29**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	1.0

Left Flare	(%)	11.3
Right Flare	(%)	6.3
Gutter Slope	(%)	7.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Timberline Dr and Westgate Dr**\$20,500.00**

NE Perpendicular**1862 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 45.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
22**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.3
Right Flare	(%)	10.5
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1863 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.5"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
13**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.6
Right Flare	(%)	5.2
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W

Curb Ramp Required

1861

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority
108

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Timberline Dr and Winter Way	\$16,500.00
Total Costs for Curb Ramps along : Timberline Dr	\$74,500.00

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1458	Toledo Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

NE Perpendicular

2173 Ramp Landing

• *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* 7.2%

• *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost \$3250.00

Priority
42



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	7.2
Top Landing X Slope	(%)	1.5

Left Flare	(%)	6.3
Right Flare	(%)	3.1
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2174 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 4.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
34**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.0
Top Landing X Slope	(%)	1.2

Left Flare	(%)	3.7
Right Flare	(%)	8.2
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	3.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**2172 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
124**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Toledo Way and**\$13,500.00**

E No Sidewalk, Curb Ramp Not Required**2169 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****34**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

NW Perpendicular**2170 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **3.2%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****53**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	120.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	1.8

Left Flare	(%)	6.6
Right Flare	(%)	4.6
Gutter Slope	(%)	10.9
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

Perpendicular

2171

Ramp Landing

- *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- *As-is* 7.9%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost

\$3250.00

Priority

56



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	4.3
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	7.9
Top Landing X Slope	(%)	1.7

Left Flare	(%)	7.2
Right Flare	(%)	4.7
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Toledo Way and Raymond Rd	\$6,500.00
Total Costs for Curb Ramps along : Toledo Way	\$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	466	Toronado Dr	E Cleveland Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1213 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 10.5%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
88



Width of Ramp / Pad	(in)	51.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.0
Top Landing X Slope	(%)	2.8

Left Flare	(%)	7.8
Right Flare	(%)	5.4
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.8	03
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1212 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **9.8%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
71



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.6

Left Flare	(%)	1.3
Right Flare	(%)	6.1
Gutter Slope	(%)	9.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	4.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Toronado Dr and E Cleveland Ave**\$9,500.00****N No Sidewalk, Curb Ramp Not Required****1237 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1239 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.3%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
40**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	5.1
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.2

Left Flare	(%)	4.4
Right Flare	(%)	6.7
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	2.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1238 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 7.9%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
42**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	3.8
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	4.6
Right Flare	(%)	5.3
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Toronado Dr and W Sherwood Way**\$6,000.00**

<i>Total Costs for Curb Ramps along : Toronado Dr</i>	\$15,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	285	Torres Way	E Lincoln Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**1180 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****136**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Parallel****1181 Ramp Landing**• *As-Built Description:*

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **Right: 0.0"**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00****Priority****45**

	LEFT	RIGHT
Width of Ramp / Pad (in)	60.0	60.0
Length of Ramp / Pad (in)	106.0	95.0
Slope of the Ramp / Pad (%)	5.5	3.8
X Slope of the Ramp / Pad (%)	1.5	0.5
Top Landing Length (in)	48.0	0.0
Top Landing Slope (%)	1.0	N/A
Top Landing X Slope (%)	1.3	N/A

Bottom Landing Length (in)	60.0
Bottom Landing Slope (%)	1.7
Bottom Landing X Slope (%)	0.3
Gutter Slope (%)	6.1
Gutter XSlope (%)	0.5
Gutter Lip (in)	0.0
Truncated Domes (y/n)	YES
Dome Setback (in)	8.0

Street Grade (Left / Right) (%)	0.2	0.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SW Parallel**1182 Ramp Landing****• As-Built Description:**

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is Left: 0.0"**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00****Priority****46**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	98.0	115.0
Slope of the Ramp / Pad	(%)	4.4	4.0
X Slope of the Ramp / Pad	(%)	0.8	0.5
Top Landing Length	(in)	0.0	48.0
Top Landing Slope	(%)	N/A	1.8
Top Landing X Slope	(%)	N/A	2.0

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	2.5
Bottom Landing X Slope	(%)	1.1
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Torres Way and E Lincoln Ave**\$14,000.00****NE Perpendicular****1175 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 11.1%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****48**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.8
Right Flare	(%)	8.8
Gutter Slope	(%)	11.1
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	4.0

Street Grade (Left / Right)	(%)	0.6	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**1176 Ramp Landing****As-Built Description:**

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is Right: 0.0"**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00****Priority****46**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.2	66.0
Length of Ramp / Pad	(in)	94.0	95.0
Slope of the Ramp / Pad	(%)	6.4	4.7
X Slope of the Ramp / Pad	(%)	0.0	1.1
Top Landing Length	(in)	48.0	0.0
Top Landing Slope	(%)	0.5	N/A
Top Landing X Slope	(%)	1.3	N/A

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	2.4
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	6.4
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	6.0

Street Grade (Left / Right)	(%)	0.5	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1174 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****136**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Torres Way and W South St**\$13,500.00****Total Costs for Curb Ramps along : Torres Way****\$27,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	592	Toschi Dr	Cherry Tree Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2677 Detectable Warning Surface

- As-Built Description:
The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)
- As-is 10.0"
- Proposed Solution:
Relocate the detectable warning surface.

CBC 2019 11B-705.1.2.2

ADAAG 4.7.7, 4.29.1&2

ADA-2010 705.1

Unit Cost

\$500.00

Priority

0



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.5
Right Flare	(%)	5.2
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.0	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2676 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1**CBC 2007 1127B.5.3****ADAAG 4.7.2; 4.8.2****ADA-2010 405.2****PROWAG R304.2.2**Unit Cost **\$6500.00****Priority****5**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	11.2
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.8

Left Flare	(%)	5.2
Right Flare	(%)	8.8
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.5	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2678 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1**ADAAG 4.7.1****PROWAG R207.1**Unit Cost **\$7000.00****Priority****100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Toschi Dr and Cherry Tree Dr**\$14,000.00**

NE Perpendicular**2660 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
21**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	11.4
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	2.5

Left Flare	(%)	9.1
Right Flare	(%)	5.5
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.4	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2661 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
16**

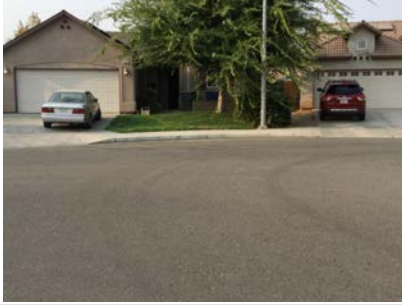
Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	1.3

Left Flare	(%)	6.4
Right Flare	(%)	9.3
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	1.2	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**2696 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Curb Ramp Required**2662 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2695 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
18



Width of Ramp / Pad	(in)	46.5
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	1.9

Left Flare	(%)	5.7
Right Flare	(%)	6.9
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	1.1	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Toschi Dr and Pear Tree Dr**\$33,500.00****NW Curb Ramp Required****2658 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
105



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2659 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **11.4%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
15**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	61.5
Slope of the Ramp / Pad	(%)	11.4
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	2.2

Left Flare	(%)	9.2
Right Flare	(%)	4.9
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2657 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **12.1%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
13**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	12.1
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.4
Right Flare	(%)	7.1
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Toschi Dr and W Almond Ave**\$20,000.00**

<i>Total Costs for Curb Ramps along : Toschi Dr</i>	\$67,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	348	Tozer St	Cedar St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Driveway

3591

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.



CBC 2007

1127B.5.1

ADAAG

4.7.1

PROWAG

R304.1

Unit Cost

\$0.00

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Tozer St and Cedar St	\$0.00
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NE Perpendicular**3589 Gutter****• As-Built Description:**

The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.

• As-is 2.3%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$3000.00****Priority
22**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.0

Left Flare	(%)	5.7
Right Flare	(%)	7.2
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**3590 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
140**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3588 Ramp Width**• *As-Built Description:*

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
37



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.6

Left Flare	(%)	2.3
Right Flare	(%)	8.5
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.1	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Tozer St and Lada Ave**\$16,500.00****NE No Sidewalk, Curb Ramp Not Required****3463 Pedestrian Access Route**• *As-Built Description:*

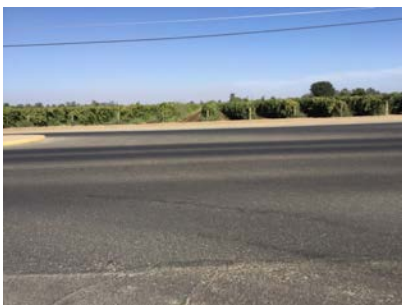
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**3462 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

As-is 2.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
70**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	2.5

Left Flare	(%)	3.1
Right Flare	(%)	7.3
Gutter Slope	(%)	11.2
Gutter XSlope	(%)	3.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	3.8	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3461 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority
68**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.9

Left Flare	(%)	6.7
Right Flare	(%)	5.6
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.4	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Tozer St and Mira Loma Way**\$9,750.00**

E

Driveway

3592

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.



CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Tozer St and Mono St	\$0.00
Total Costs for Curb Ramps along : Tozer St	\$26,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	790	Trabon Way	Double Tree Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1458 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 11.5%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
16



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	11.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	2.5

Left Flare	(%)	11.3
Right Flare	(%)	6.0
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.7	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1459 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 35.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
16**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.4

Left Flare	(%)	9.9
Right Flare	(%)	9.4
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1457 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Trabon Way and Double Tree Way \$20,500.00

Total Costs for Curb Ramps along : Trabon Way \$20,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	137	Trail Way	Bridge Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3389

Gutter

- As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- As-is

11.5%
- Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

ADA-2010 406.2

PROWAG R304.5.4

Unit Cost

\$3000.00

Priority

34



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.4
Right Flare	(%)	4.7
Gutter Slope	(%)	11.5
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.9	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3387 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 10.6%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
34**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.6
Right Flare	(%)	3.2
Gutter Slope	(%)	10.6
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

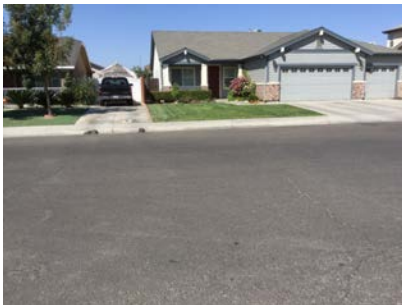
Street Grade (Left / Right)	(%)	1.1	2.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3388 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
124**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Trail Way and Bridge Way**\$13,000.00**

NE No Sidewalk, Curb Ramp Not Required**3393 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
12



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**3390 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
55



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.8
Top Landing X Slope	(%)	1.1

Left Flare	(%)	5.0
Right Flare	(%)	6.9
Gutter Slope	(%)	11.0
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	1.3	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**3392 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
12



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**3391 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
50



Width of Ramp / Pad (in)	48.0
Length of Ramp / Pad (in)	74.0
Slope of the Ramp / Pad (%)	10.0
X Slope of the Ramp / Pad (%)	0.5
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.8
Top Landing X Slope (%)	0.1

Left Flare (%)	6.5
Right Flare (%)	1.0
Gutter Slope (%)	7.5
Gutter XSlope (%)	2.1
Gutter Lip (in)	0.5
Truncated Domes (y/n)	YES
Dome Setback (in)	9.0

Street Grade (Left / Right) (%)	0.5	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Trail Way and Rd 28

\$13,000.00

Total Costs for Curb Ramps along : Trail Way

\$26,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1024	Trevor Way	Stephanie Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2520

Ramp Slope

- As-Built Description:

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- As-is

2.7%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

CBC 2007 1133B.5.3.1

ADAAG 4.8.6

ADA-2010 405.3

PROWAG R304.5.3

Unit Cost

\$6500.00

Priority

44



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	2.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	2.0

Left Flare	(%)	7.1
Right Flare	(%)	6.4
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2519 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **7.8%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
46



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.3
Right Flare	(%)	5.6
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**2518 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
132



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Trevor Way and Stephanie Ln \$16,500.00

Total Costs for Curb Ramps along : Trevor Way \$16,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1514	Truman Dr	Pierce Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Perpendicular**1939 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• *As-is* **2.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00**

Priority

19

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	2.3

Left Flare	(%)	5.2
Right Flare	(%)	6.8
Gutter Slope	(%)	15.3
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Curb Ramp Required**1940 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

100

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Truman Dr and Pierce Ln**\$10,250.00**

NE Perpendicular**1971 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 3.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
26



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	2.8

Left Flare	(%)	7.4
Right Flare	(%)	2.7
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	3.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	3.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1972 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 3.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
16



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	2.5
Right Flare	(%)	0.3
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W

Curb Ramp Required

1970 Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1
ADAAG 4.7.1
PROWAG R207.1

Unit Cost \$7000.00

Priority
100

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Truman Dr and Taft Dr	\$13,500.00
Total Costs for Curb Ramps along : Truman Dr	\$23,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	427	Tulare St	Daulton Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**4095 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****146**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**NW No Sidewalk, Curb Ramp Not Required****4094 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****46**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**Total Costs for Curb Ramps at : Tulare St and Daulton Ave****\$7,000.00**

E Curb Ramp Required**2229 Access Route**

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
134



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2231 Ramp Landing**

- *As-Built Description:*
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- *As-is* **0.0"**
- *Proposed Solution:*
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
64



Width of Ramp / Pad	(in)	65.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	3.2
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	2.7
Right Flare	(%)	10.3
Gutter Slope	(%)	12.8
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2230 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
78



Width of Ramp / Pad	(in)	40.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	12.3
X Slope of the Ramp / Pad	(%)	3.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	1.9

Left Flare	(%)	14.1
Right Flare	(%)	11.7
Gutter Slope	(%)	10.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6 0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Tulare St and E Clark St**\$20,500.00****NE Perpendicular****4097 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
54



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.9
Right Flare	(%)	7.0
Gutter Slope	(%)	10.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.5 2.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**4099 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 44.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
49**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	85.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	44.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.1
Right Flare	(%)	9.8
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	3.1	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**4096 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 33.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
49**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	33.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.7
Right Flare	(%)	6.3
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	0.4	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**4098 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 18.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****58**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	18.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	2.6

Left Flare	(%)	8.8
Right Flare	(%)	6.3
Gutter Slope	(%)	11.0
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

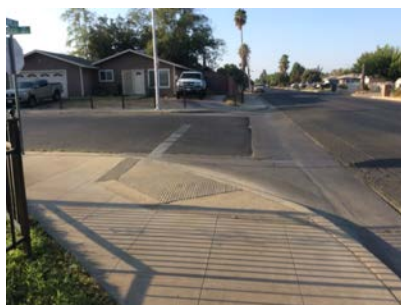
Street Grade (Left / Right)	(%)	2.8	3.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Tulare St and E Lincoln Ave**\$28,000.00****NE Perpendicular****2204 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• As-is 2.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority****42**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	2.6

Left Flare	(%)	4.7
Right Flare	(%)	5.2
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2205 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• As-is 3.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority****54**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	3.3

Left Flare	(%)	9.5
Right Flare	(%)	2.5
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7	2.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**2203 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****34**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Tulare St and E Sherwood Way**\$6,500.00**

NE No Sidewalk, Curb Ramp Not Required**2208 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**2207 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
34**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**2206 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Tulare St and Mission Ave**\$0.00****NE Perpendicular****2220 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
50



Width of Ramp / Pad (in)	62.5
Length of Ramp / Pad (in)	72.0
Slope of the Ramp / Pad (%)	9.8
X Slope of the Ramp / Pad (%)	3.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.6
Top Landing X Slope (%)	3.4

Left Flare (%)	5.4
Right Flare (%)	11.0
Gutter Slope (%)	2.6
Gutter XSlope (%)	4.2
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.1 3.2
Stop/Yield Control:	(y/n) Yes-Stop Sign
Crosswalks Served:	No X-walk
Tee Intersection:	(y/n) Yes
Vertical Curb:	Vertical

SE Perpendicular**2219 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
46



Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.9
Top Landing X Slope	(%)	1.7

Left Flare	(%)	9.5
Right Flare	(%)	2.6
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.8	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**2218 Pedestrian Access Route****• As-Built Description:**

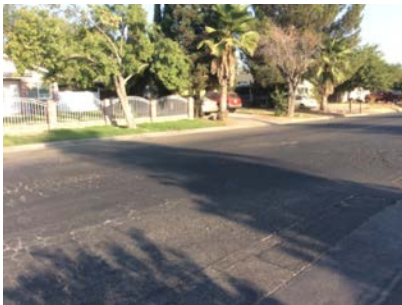
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
24



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Tulare St and Tulare St

\$13,000.00

NE Perpendicular**2223 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 2.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
36**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	4.2

Left Flare	(%)	5.6
Right Flare	(%)	8.8
Gutter Slope	(%)	3.0
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	4.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2222 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 12.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
39**

Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	69.5
Slope of the Ramp / Pad	(%)	12.2
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	3.9

Left Flare	(%)	8.5
Right Flare	(%)	5.4
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.4	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W

No Sidewalk, Curb Ramp Not Required

2221

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
24

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Tulare St and Wrenwood Way	\$13,000.00
Total Costs for Curb Ramps along : Tulare St	\$88,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	355	Tyler Ln	Coolidge St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1985

Ramp Landing

• *As-Built Description:*
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* 4.2%

• *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.2.2

Unit Cost \$3250.00

Priority
9



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	5.1
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.2
Top Landing X Slope	(%)	0.6

Left Flare	(%)	4.9
Right Flare	(%)	5.0
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1986 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **3.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
16



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.1
Right Flare	(%)	6.6
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1984 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Tyler Ln and Coolidge St

\$13,500.00

NE Perpendicular**1994 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• As-is 2.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
22**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	69.5
Slope of the Ramp / Pad	(%)	1.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	2.8

Left Flare	(%)	6.9
Right Flare	(%)	1.6
Gutter Slope	(%)	11.6
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Curb Ramp Required**1993 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Tyler Ln and Madison Dr**\$10,250.00**

NW Perpendicular**1974 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
15**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	68.5
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	1.4

Left Flare	(%)	3.5
Right Flare	(%)	5.2
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Curb Ramp Required**1973 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
100**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Tyler Ln and Truman Dr**\$10,250.00****Total Costs for Curb Ramps along : Tyler Ln****\$34,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1175	Ula St	Foster Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**923 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**921 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

Curb Ramp Required

922 Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**
ADAAG **4.7.1**
PROWAG **R207.1**

Unit Cost

\$7000.00

Priority
132

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Ula St and Foster Ave	\$7,000.00
Total Costs for Curb Ramps along : Ula St	\$7,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1225	University Ave	Hayes Ct	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**747 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****120**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**748 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **12.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****37**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	82.0
Slope of the Ramp / Pad (%)	12.3
X Slope of the Ramp / Pad (%)	2.1
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.5
Top Landing X Slope (%)	1.4

Left Flare (%)	7.3
Right Flare (%)	6.0
Gutter Slope (%)	4.3
Gutter XSlope (%)	0.3
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.5	2.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**749 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****44**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	11.8
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.9

Left Flare	(%)	11.1
Right Flare	(%)	8.3
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : University Ave and Hayes Ct**\$20,000.00****NE Perpendicular****741 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****49**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	2.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.2
Right Flare	(%)	4.6
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**740 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 45.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
60**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	45.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	2.3

Left Flare	(%)	8.7
Right Flare	(%)	10.1
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

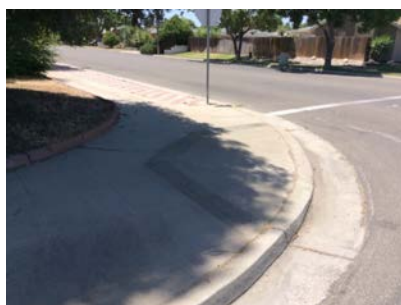
Street Grade (Left / Right)	(%)	1.1	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**742 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
63**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	11.8
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.0

Left Flare	(%)	6.5
Right Flare	(%)	11.1
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**743 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****56**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	11.5
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.0
Right Flare	(%)	7.4
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : University Ave and Orchard Ave**\$26,500.00****N Curb Ramp Required****856 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****132**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**858 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.9%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****44**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.8
Right Flare	(%)	8.1
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

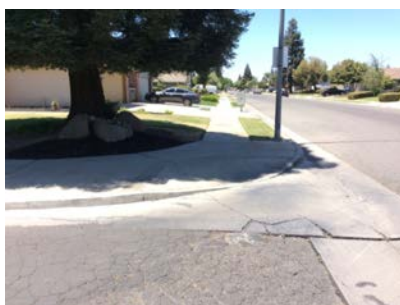
Street Grade (Left / Right)	(%)	1.1	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**857 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 10.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****64**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	3.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	3.0

Left Flare	(%)	9.8
Right Flare	(%)	7.4
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	3.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.6	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : University Ave and Willis Ave**\$20,000.00**

<i>Total Costs for Curb Ramps along : University Ave</i>	\$66,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1470	Valencia Ave	Mango Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

3740 Gutter

- As-Built Description:
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- As-is 8.0%
- Proposed Solution:
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8
CBC 2007 1127B.5.3
ADAAG 4.7.2
ADA-2010 406.2
PROWAG R304.5.4

Unit Cost \$3000.00

Priority
20



Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.6
Right Flare	(%)	5.9
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3741 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.5"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
13**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.1
Right Flare	(%)	5.8
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Valencia Ave and Mango Ave**\$5,500.00****NE Perpendicular****2989 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
35**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	5.7
Right Flare	(%)	8.3
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2990 Ramp Transition****As-Built Description:**

Flush transition from ramp to gutter not provided.

As-is **0.5"****Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
35**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.1
Right Flare	(%)	6.3
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2992 Ramp Transition****As-Built Description:**

Flush transition from ramp to gutter not provided.

As-is **0.5"****Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
35**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.6
Right Flare	(%)	5.4
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2991 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **2.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority****40**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	6.7
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	1.6

Left Flare	(%)	5.3
Right Flare	(%)	5.9
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Valencia Ave and Navel Ave**\$14,000.00****NE No Sidewalk, Curb Ramp Not Required****2979 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****40**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

NW Perpendicular**2978 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
30**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.1

Left Flare	(%)	8.0
Right Flare	(%)	6.7
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	7.0

Street Grade (Left / Right)	(%)	0.6	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2976 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
52**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	1.0

Left Flare	(%)	7.5
Right Flare	(%)	8.5
Gutter Slope	(%)	10.6
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2977 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
30**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.4
Right Flare	(%)	5.9
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	0.6
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Valencia Ave and Pecan Ave**\$6,500.00****NE Perpendicular****3022 Ramp Transition**• *As-Built Description:*

Flush transition from ramp to gutter not provided.

• *As-is* **0.25"**• *Proposed Solution:*

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
35**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.6

Left Flare	(%)	7.0
Right Flare	(%)	7.2
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3021 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
35



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.6

Left Flare	(%)	8.8
Right Flare	(%)	7.5
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**3019 Ramp Transition****As-Built Description:**

Flush transition from ramp to gutter not provided.

As-is 0.25"**Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
35



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	1.3

Left Flare	(%)	9.0
Right Flare	(%)	3.6
Gutter Slope	(%)	0.3
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3020 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
35



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.6

Left Flare	(%)	4.9
Right Flare	(%)	7.4
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Valencia Ave and Perkins Ave

\$14,000.00

ENE Perpendicular**3720 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 5.5%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
17



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	6.9
Right Flare	(%)	5.6
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

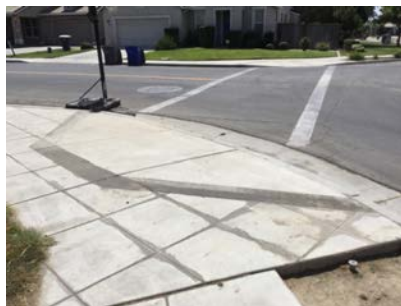
Street Grade (Left / Right)	(%)	1.9	1.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

ESE Perpendicular**3721 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.1%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
17**

Width of Ramp / Pad	(in)	66.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.0
Right Flare	(%)	5.6
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

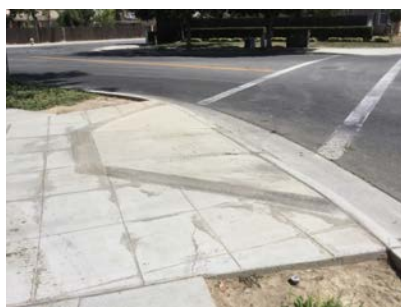
Street Grade (Left / Right)	(%)	2.0	0.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NNE Perpendicular**3727 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.8%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
23**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.3
Right Flare	(%)	5.1
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	0.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NNW Perpendicular**3726 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 10.5%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8**CBC 2007 1127B.5.3****ADAAG 4.7.2****ADA-2010 406.2****PROWAG R304.5.4**Unit Cost **\$3000.00****Priority
23**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.6
Right Flare	(%)	5.1
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.5	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SSE Perpendicular**3722 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.1%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8**CBC 2007 1127B.5.3****ADAAG 4.7.2****ADA-2010 406.2****PROWAG R304.5.4**Unit Cost **\$3000.00****Priority
18**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	86.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	5.4
Right Flare	(%)	4.2
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.5
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SSW Perpendicular**3723 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 5.6%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
17**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	5.8
Right Flare	(%)	6.3
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.8
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

WNW Perpendicular**3725 Detectable Warnings****• As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

• Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00****Priority
12**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.6
Right Flare	(%)	3.9
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.4
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

WSW Perpendicular**3724 Detectable Warnings****As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00****Priority
12**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	88.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.5

Left Flare	(%)	4.8
Right Flare	(%)	6.2
Gutter Slope	(%)	2.0
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Valencia Ave and San Bruno Ave**\$23,000.00****NE Perpendicular****3713 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 2.6%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
14**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.7
Right Flare	(%)	7.1
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

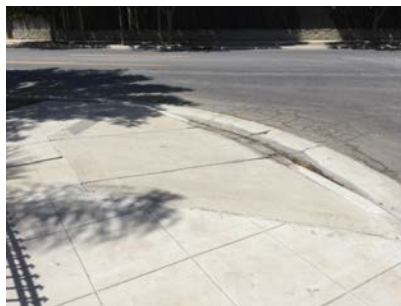
Street Grade (Left / Right)	(%)	1.8	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**3714 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• As-is 3.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
17**

Width of Ramp / Pad	(in)	65.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	3.1

Left Flare	(%)	7.9
Right Flare	(%)	8.3
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3715 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
108**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Valencia Ave and San Ramon Ave**\$13,500.00**

NE Perpendicular**2974 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
38**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.6
Right Flare	(%)	6.4
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3 1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**2975 Ramp Transition****As-Built Description:**

Flush transition from ramp to gutter not provided.

As-is 0.5"**Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00****Priority
35**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.7

Left Flare	(%)	6.0
Right Flare	(%)	6.0
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2 0.4
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**2973 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
35



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.2
Right Flare	(%)	5.4
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	10	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2972 Ramp Transition****• As-Built Description:**

Flush transition from ramp to gutter not provided.

• As-is 0.25"**• Proposed Solution:**

Modify elements (ramp, gutter, landing, route) as required to provide flush transition from ramp to gutter.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**PROWAG **R304.5.2**Unit Cost **\$2500.00**

Priority
35



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.9

Left Flare	(%)	5.3
Right Flare	(%)	6.7
Gutter Slope	(%)	1.7
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Valencia Ave and Saunders Ave

\$14,000.00

<i>Total Costs for Curb Ramps along : Valencia Ave</i>	\$90,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1191	Valley Way	National Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required**1657 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****118**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1659 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****35**

Width of Ramp / Pad	(in)	84.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.2



Left Flare	(%)	8.6
Right Flare	(%)	6.8
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1658 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 3.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
35



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	2.3

Left Flare	(%)	7.0
Right Flare	(%)	7.0
Gutter Slope	(%)	5.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Valley Way and National Ave**\$13,500.00****E Curb Ramp Required****1594 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1595 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
43**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	3.6
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	4.6
Right Flare	(%)	1.4
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1596 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
44**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	3.7
Right Flare	(%)	5.3
Gutter Slope	(%)	2.9
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Valley Way and Pinewood Dr**\$21,000.00**

N No Sidewalk, Curb Ramp Not Required**1591 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1593 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 0.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
44



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	5.0
Right Flare	(%)	7.0
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1592 Ramp Slope**• **As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• **As-is** **8.5%**• **Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
52



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	7.3
Top Landing X Slope	(%)	1.6

Left Flare	(%)	5.9
Right Flare	(%)	9.0
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1	1.0.
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Valley Way and Riverview Dr**\$13,500.00****NE No Sidewalk, Curb Ramp Not Required****1710 Pedestrian Access Route**• **As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• **Proposed Solution:**

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
8



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1709 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**1711 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Valley Way and Third St**\$0.00**

NE Perpendicular**1668 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **6.2%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
32**

Width of Ramp / Pad	(in)	84.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	6.1
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	52.0
Top Landing Slope	(%)	6.2
Top Landing X Slope	(%)	1.7

Left Flare	(%)	8.2
Right Flare	(%)	5.1
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1667 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **0.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
36**

Width of Ramp / Pad	(in)	44.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	6.3
Right Flare	(%)	2.3
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W

Curb Ramp Required

1666

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

118

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Valley Way and Willow Ct	\$17,250.00
Total Costs for Curb Ramps along : Valley Way	\$65,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1565	Varbella Pk		
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular**3037 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **13.9%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority

40

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	13.9
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.8
Right Flare	(%)	8.7
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NE Curb Ramp Required**3040 Access Route**• *As-Built Description:*

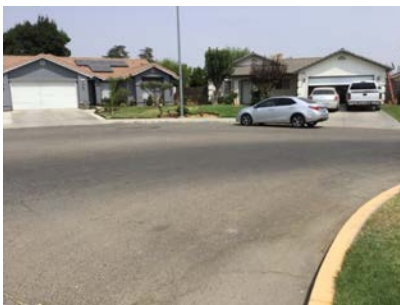
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

120

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**3038 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		N/A

SW Perpendicular**3039 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 9.3%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
36



Width of Ramp / Pad (in)	63.0
Length of Ramp / Pad (in)	58.0
Slope of the Ramp / Pad (%)	6.7
X Slope of the Ramp / Pad (%)	1.8
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.0
Top Landing X Slope (%)	1.9

Left Flare (%)	5.4
Right Flare (%)	6.0
Gutter Slope (%)	9.3
Gutter XSlope (%)	1.5
Gutter Lip (in)	0.75
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.4	2.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Varbella Pk and

\$16,500.00

NE Perpendicular**3175 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 13.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
32



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	13.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.1
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.9
Right Flare	(%)	9.3
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**3176 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE

Perpendicular

3177

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

9.0%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

28



Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.2

Left Flare	(%)	10.0
Right Flare	(%)	6.6
Gutter Slope	(%)	1.9
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Varbella Pk and Las Casas Ln	\$20,000.00
Total Costs for Curb Ramps along : Varbella Pk	\$36,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1161	Venturi Ave	El Rancho Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required**780 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****54**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**781 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****54**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**782 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
54



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Venturi Ave and El Rancho Dr
\$0.00
NE No Sidewalk, Curb Ramp Not Required**783 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
47



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

785

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
47

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE

No Sidewalk, Curb Ramp Not Required

784

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
47

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**786 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
47



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Venturi Ave and N Schnoor Ave

\$0.00**NE Perpendicular****680 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 42.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
42



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	68.0
Slope of the Ramp / Pad (%)	9.5
X Slope of the Ramp / Pad (%)	0.5
Top Landing Length (in)	42.0
Top Landing Slope (%)	2.1
Top Landing X Slope (%)	0.7

Left Flare (%)	10.0
Right Flare (%)	13.7
Gutter Slope (%)	0.7
Gutter XSlope (%)	1.4
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.3	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE

Perpendicular

681

Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 9.8%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

34



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.1
Right Flare	(%)	9.8
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Venturi Ave and Shannon Ave	\$13,500.00
Total Costs for Curb Ramps along : Venturi Ave	\$13,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	177	Verde Mesa Way	Corona Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

3452

Gutter

- As-Built Description:

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- As-is

11.8%
- Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

ADA-2010 406.2

PROWAG R304.5.4

Unit Cost

\$3000.00

Priority

40



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	6.8
Right Flare	(%)	4.7
Gutter Slope	(%)	11.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.5	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**3450 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.0

Left Flare	(%)	4.7
Right Flare	(%)	7.3
Gutter Slope	(%)	11.8
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.5	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Curb Ramp Required**3451 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Verde Mesa Way and Corona Dr

\$16,500.00

Total Costs for Curb Ramps along : Verde Mesa Way

\$16,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	155	Via Cerioni	Sunset Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1436

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

38.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

24



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	38.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	1.1

Left Flare	(%)	4.7
Right Flare	(%)	7.1
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1433 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 33.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
31**

Width of Ramp / Pad	(in)	56.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	33.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.7
Right Flare	(%)	6.3
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4 2.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	N/A
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**1435 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 46.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
48**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	14.9
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	0.3

Left Flare	(%)	13.1
Right Flare	(%)	10.7
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1 0.8
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**1434 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **47.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
39



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	13.6
X Slope of the Ramp / Pad	(%)	3.1
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	2.0

Left Flare	(%)	11.3
Right Flare	(%)	9.8
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Via Cerioni and Sunset Ave**\$28,000.00****E Curb Ramp Required****1427 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
100



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1429 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 35.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
14**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	1.7

Left Flare	(%)	9.4
Right Flare	(%)	4.6
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

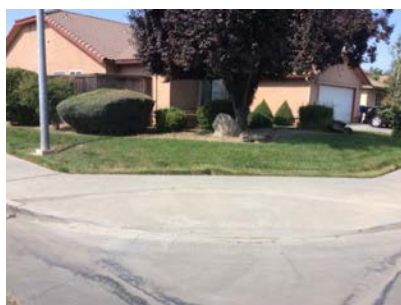
Street Grade (Left / Right)	(%)	0.2	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1428 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 40.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
16**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	40.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	1.4

Left Flare	(%)	7.3
Right Flare	(%)	5.9
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Via Cerioni and Via Capitola**\$21,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	231	Via Santa Barbara	Caitlan Drive	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1431

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

35.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

27



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	4.0
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	1.8

Left Flare	(%)	5.8
Right Flare	(%)	7.4
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1432 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 34.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
31**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.6
Right Flare	(%)	5.7
Gutter Slope	(%)	11.4
Gutter XSlope	(%)	2.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**1430 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
0**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		N/A

Total Costs for Curb Ramps at : Via Santa Barbara and Caitlan Drive**\$14,000.00**

NW Perpendicular**4495 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****8**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.8

Left Flare	(%)	4.7
Right Flare	(%)	5.1
Gutter Slope	(%)	0.5
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Driveway**4497 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

4496

Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 8.5%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

10



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	6.5
Right Flare	(%)	3.7
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Via Santa Barbara and Via Ceroni	\$13,000.00
Total Costs for Curb Ramps along : Via Santa Barbara	\$27,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1211	Vineyard Ave	9Th St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required

4316 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

34

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



S No Sidewalk, Curb Ramp Not Required

4318 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

34

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



W No Sidewalk, Curb Ramp Not Required**4317 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Vineyard Ave and 9Th St

\$0.00

E No Sidewalk, Curb Ramp Not Required**4359 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
54



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N No Sidewalk, Curb Ramp Not Required**4358 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**4360 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
46



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Vineyard Ave and Cross St

\$0.00

E No Sidewalk, Curb Ramp Not Required**3260 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
34



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N Perpendicular**3258 Ramp Landing****• As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• As-is 2.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00**

Priority
64



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	2.7

Left Flare	(%)	7.3
Right Flare	(%)	15.8
Gutter Slope	(%)	4.3
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.6 0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

Curb Ramp Required

3259

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

134

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Vineyard Ave and Washington St	\$10,250.00
Total Costs for Curb Ramps along : Vineyard Ave	\$10,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1368	W 1St St	N G St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Combination**1008 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at combination ramp run exceed(s) 10%.

• *As-is* **Right: 10.3%**• *Proposed Solution:*

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$7000.00**

Priority

43

		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	52.0
Length of Ramp / Pad	(in)	95.0	115.0
Slope of the Ramp / Pad	(%)	2.2	2.5
X Slope of the Ramp / Pad	(%)	1.9	1.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.4
Top Landing X Slope	(%)	0.8	1.4
Length of Combo. Ramp	(in)	66.0	
Combo. Ramp Slope	(%)	7.6	
Combo. Ramp X Slope	(%)	0.2	
Bottom Landing Length	(in)	88.0	
Bottom Landing Slope	(in)	2.5	
Bottom Landing X Slope	(in)	0.7	
Left Flare	(%)	9.7	
Right Flare	(%)	10.3	
Gutter Slope	(%)	6.2	
Gutter XSlope	(%)	1.2	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.7	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Combination**1011 Ramp Slope**• *As-Built Description:*

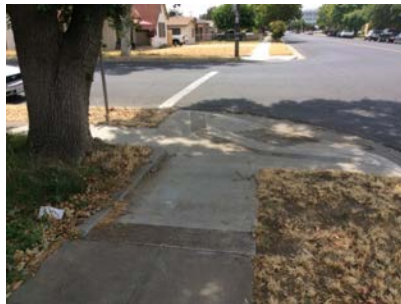
Running slope of existing combination ramp run is less than 5% or greater than 8.3%.

• *As-is* **12.0%**• *Proposed Solution:*

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$7000.00**

Priority
52



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	54.0
Length of Ramp / Pad	(in)	79.0	102.0
Slope of the Ramp / Pad	(%)	2.7	3.0
X Slope of the Ramp / Pad	(%)	1.4	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	1.3
Top Landing X Slope	(%)	2.1	2.8
Length of Combo. Ramp	(in)	69.0	
Combo. Ramp Slope	(%)	12.0	
Combo. Ramp X Slope	(%)	1.1	
Bottom Landing Length	(in)	104.0	
Bottom Landing Slope	(in)	2.8	
Bottom Landing X Slope	(in)	1.4	
Left Flare	(%)	10.5	
Right Flare	(%)	9.4	
Gutter Slope	(%)	6.4	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.2	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**1009 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **3.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
52



Width of Ramp / Pad	(in)	49.0	
Length of Ramp / Pad	(in)	70.0	
Slope of the Ramp / Pad	(%)	7.5	
X Slope of the Ramp / Pad	(%)	0.5	
Top Landing Length	(in)	48.0	
Top Landing Slope	(%)	3.4	
Top Landing X Slope	(%)	0.2	
Left Flare	(%)	11.5	
Right Flare	(%)	10.4	
Gutter Slope	(%)	7.1	
Gutter XSlope	(%)	1.4	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	9.0	
Street Grade (Left / Right)	(%)	1.9	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**1010 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 29.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****58**

Width of Ramp / Pad	(in)	4.8
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	29.0
Top Landing Slope	(%)	4.2
Top Landing X Slope	(%)	2.3

Left Flare	(%)	8.3
Right Flare	(%)	9.7
Gutter Slope	(%)	6.0
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	1.0	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W 1st St and N G St**\$24,250.00****Total Costs for Curb Ramps along : W 1st St****\$24,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	930	W 1StH St	N H St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

1027

Ramp Landing

As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is

47.0"

Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost \$7000.00

Priority
42



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	93.0
Slope of the Ramp / Pad	(%)	8.6
X Slope of the Ramp / Pad	(%)	2.2
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	2.1

Left Flare	(%)	9.6
Right Flare	(%)	11.6
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Parallel**1026 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 6.0%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
31**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	89.0	N/A
Length of Ramp / Pad	(in)	117.0	N/A
Slope of the Ramp / Pad	(%)	7.0	N/A
X Slope of the Ramp / Pad	(%)	1.0	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	1.1	N/A
Top Landing X Slope	(%)	1.1	N/A
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(%)	1.8	
Bottom Landing X Slope	(%)	1.9	
Gutter Slope	(%)	6.0	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.8	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**1025 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
28**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W 1StH St and N H St**\$10,000.00****Total Costs for Curb Ramps along : W 1StH St****\$10,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1343	W 2Nd St	N G St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Combination

1004

Ramp Slope

- *As-Built Description:*
Running slope of existing combination ramp run is less than 5% or greater than 8.3%.
- *As-is* 9.0%
- *Proposed Solution:*
Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$7000.00

Priority

52



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	48.0
Length of Ramp / Pad	(in)	N/A	78.0
Slope of the Ramp / Pad	(%)	N/A	6.3
X Slope of the Ramp / Pad	(%)	N/A	2.6
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	1.3
Top Landing X Slope	(%)	N/A	3.5
Length of Combo. Ramp	(in)	67.0	
Combo. Ramp Slope	(%)	9.0	
Combo. Ramp X Slope	(%)	0.7	
Bottom Landing Length	(in)	60.0	
Bottom Landing Slope	(in)	3.3	
Bottom Landing X Slope	(in)	0.5	
Left Flare	(%)	8.6	
Right Flare	(%)	10.7	
Gutter Slope	(%)	7.6	
Gutter XSlope	(%)	0.7	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.6	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Combination**1007 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at combination ramp run exceed(s) 10%.

• *As-is* **Left: 11.3%**• *Proposed Solution:*

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$7000.00**

Priority
43



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	N/A
Length of Ramp / Pad	(in)	81.0	N/A
Slope of the Ramp / Pad	(%)	3.8	N/A
X Slope of the Ramp / Pad	(%)	1.6	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.2	N/A
Top Landing X Slope	(%)	0.8	N/A
Length of Combo. Ramp	(in)	79.0	
Combo. Ramp Slope	(%)	8.0	
Combo. Ramp X Slope	(%)	0.6	
Bottom Landing Length	(in)	103.0	
Bottom Landing Slope	(in)	2.7	
Bottom Landing X Slope	(in)	0.4	
Left Flare	(%)	11.3	
Right Flare	(%)	9.9	
Gutter Slope	(%)	10.9	
Gutter XSlope	(%)	1.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.1	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Combination**1005 Ramp Slope**• *As-Built Description:*

Cross slope of an existing combination ramp run exceeds 1:48 (2%).

• *As-is* **2.4%**• *Proposed Solution:*

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
52



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	N/A
Length of Ramp / Pad	(in)	64.0	N/A
Slope of the Ramp / Pad	(%)	4.5	N/A
X Slope of the Ramp / Pad	(%)	2.3	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.7	N/A
Top Landing X Slope	(%)	4.9	N/A
Length of Combo. Ramp	(in)	65.0	
Combo. Ramp Slope	(%)	7.1	
Combo. Ramp X Slope	(%)	2.4	
Bottom Landing Length	(in)	60.0	
Bottom Landing Slope	(in)	2.8	
Bottom Landing X Slope	(in)	0.4	
Left Flare	(%)	11.6	
Right Flare	(%)	11.2	
Gutter Slope	(%)	7.8	
Gutter XSlope	(%)	0.5	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	2.3	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Combination**1006 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is **5.2%****• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
39**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	48.0
Length of Ramp / Pad	(in)	N/A	91.0
Slope of the Ramp / Pad	(%)	N/A	4.4
X Slope of the Ramp / Pad	(%)	N/A	0.2
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	1.7
Top Landing X Slope	(%)	N/A	1.0
Length of Combo. Ramp	(in)	61.0	
Combo. Ramp Slope	(%)	8.1	
Combo. Ramp X Slope	(%)	0.7	
Bottom Landing Length	(in)	103.0	
Bottom Landing Slope	(in)	1.0	
Bottom Landing X Slope	(in)	0.9	
Left Flare	(%)	8.8	
Right Flare	(%)	8.4	
Gutter Slope	(%)	5.2	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.7	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W 2Nd St and N G St**\$24,000.00****E Combination****1031 Ramp Flare****• As-Built Description:**

Slope of flare(s) along curb at combination ramp run exceed(s) 10%.

• As-is **Right: 10.3%****• Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$7000.00****Priority
50**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	73.0
Length of Ramp / Pad	(in)	N/A	70.0
Slope of the Ramp / Pad	(%)	N/A	2.6
X Slope of the Ramp / Pad	(%)	N/A	0.7
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	0.7
Top Landing X Slope	(%)	N/A	1.3
Length of Combo. Ramp	(in)	60.0	
Combo. Ramp Slope	(%)	7.8	
Combo. Ramp X Slope	(%)	0.5	
Bottom Landing Length	(in)	85.0	
Bottom Landing Slope	(in)	2.2	
Bottom Landing X Slope	(in)	1.0	
Left Flare	(%)	10.0	
Right Flare	(%)	10.3	
Gutter Slope	(%)	3.5	
Gutter XSlope	(%)	0.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	2.7	2.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**1030 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 30.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
78



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	30.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	2.1

Left Flare	(%)	11.9
Right Flare	(%)	8.2
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2 2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**1029 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
40



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**1028 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
40



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W 2Nd St and N H St
\$14,000.00
NE No Sidewalk, Curb Ramp Not Required**953 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**954 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**955 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W 2Nd St and N Park Dr**\$0.00****Total Costs for Curb Ramps along : W 2Nd St****\$38,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1299	W 3Rd St	N G St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

1037

Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 9.3%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

42



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	9.4
Right Flare	(%)	9.1
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	3.3	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Combination**1038 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is Left: 43.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$7000.00****Priority
43**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	43.0	N/A
Length of Ramp / Pad	(in)	48.0	N/A
Slope of the Ramp / Pad	(%)	6.0	N/A
X Slope of the Ramp / Pad	(%)	0.9	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.9	N/A
Top Landing X Slope	(%)	0.7	N/A
Length of Combo. Ramp	(in)	60.0	
Combo. Ramp Slope	(%)	7.6	
Combo. Ramp X Slope	(%)	0.3	
Bottom Landing Length	(in)	86.0	
Bottom Landing Slope	(in)	1.4	
Bottom Landing X Slope	(in)	0.1	
Left Flare	(%)	8.8	
Right Flare	(%)	10.3	
Gutter Slope	(%)	10.5	
Gutter XSlope	(%)	1.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.8	
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Combination**1035 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is Left: 4.0%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority
63**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	87.0	N/A
Length of Ramp / Pad	(in)	72.0	N/A
Slope of the Ramp / Pad	(%)	5.3	N/A
X Slope of the Ramp / Pad	(%)	0.2	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	2.0	N/A
Top Landing X Slope	(%)	4.0	N/A
Length of Combo. Ramp	(in)	60.0	
Combo. Ramp Slope	(%)	6.8	
Combo. Ramp X Slope	(%)	1.2	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	3.2	
Bottom Landing X Slope	(in)	2.6	
Left Flare	(%)	9.7	
Right Flare	(%)	12.5	
Gutter Slope	(%)	10.0	
Gutter XSlope	(%)	2.0	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	9.0	
Street Grade (Left / Right)	(%)	5.1	2.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Curb Ramp Required**1036 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
140**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W 3Rd St and N G St**\$24,000.00****E Combination****1033 Ramp Slope**

- **As-Built Description:**
Running slope of existing combination ramp run is less than 5% or greater than 8.3%.
- **As-is** **9.6%**
- **Proposed Solution:**
Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$7000.00****Priority
51**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	73.0	N/A
Length of Ramp / Pad	(in)	54.0	N/A
Slope of the Ramp / Pad	(%)	5.8	N/A
X Slope of the Ramp / Pad	(%)	0.9	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	1.1	N/A
Top Landing X Slope	(%)	1.1	N/A
Length of Combo. Ramp	(in)	61.0	
Combo. Ramp Slope	(%)	9.6	
Combo. Ramp X Slope	(%)	0.1	
Bottom Landing Length	(in)	85.0	
Bottom Landing Slope	(in)	1.7	
Bottom Landing X Slope	(in)	2.2	
Left Flare	(%)	8.4	
Right Flare	(%)	8.3	
Gutter Slope	(%)	4.6	
Gutter XSlope	(%)	0.4	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	4.2	2.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Combination**1034 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 42.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
72**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	72.0
Length of Ramp / Pad	(in)	N/A	76.0
Slope of the Ramp / Pad	(%)	N/A	6.7
X Slope of the Ramp / Pad	(%)	N/A	2.9
Top Landing Length	(in)	42.0	48.0
Top Landing Slope	(%)	0.3	2.6
Top Landing X Slope	(%)	3.1	1.2
Length of Combo. Ramp	(in)	68.0	
Combo. Ramp Slope	(%)	8.3	
Combo. Ramp X Slope	(%)	1.3	
Bottom Landing Length	(in)	62.0	
Bottom Landing Slope	(in)	2.9	
Bottom Landing X Slope	(in)	0.4	
Left Flare	(%)	10.0	
Right Flare	(%)	11.5	
Gutter Slope	(%)	13.0	
Gutter XSlope	(%)	2.6	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	9.0	
Street Grade (Left / Right)	(%)	1.2	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**1032 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
40**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W 3Rd St and N H St**\$14,000.00**

N No Sidewalk, Curb Ramp Not Required**1086 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
28



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Driveway**1085 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W 3Rd St and W 3Rd St

\$0.00

Total Costs for Curb Ramps along : W 3Rd St

\$38,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1391	W 4Th St	N Gateway Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Parallel

1078

Detectable Warning Surface

- *As-Built Description:*
The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)
- *As-is* 8.0"
- *Proposed Solution:*
Relocate the detectable warning surface.

CBC 2019 11B-705.1.2.2

ADAAG 4.7.7, 4.29.1&2

ADA-2010 705.1

Unit Cost

\$500.00

Priority

58



		LEFT	RIGHT
Width of Ramp / Pad	(in)	92.0	80.0
Length of Ramp / Pad	(in)	128.0	115.0
Slope of the Ramp / Pad	(%)	5.1	5.6
X Slope of the Ramp / Pad	(%)	1.1	0.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.2	0.2
Top Landing X Slope	(%)	0.1	1.6
Bottom Landing Length	(in)	95.0	
Bottom Landing Slope	(%)	1.6	
Bottom Landing X Slope	(%)	1.1	
Gutter Slope	(%)	4.7	
Gutter XSlope	(%)	1.2	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.1	3.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Parallel**1077 Detectable Warning Surface****• As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

• As-is 10.0"**• Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****60**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	65.0	65.0
Length of Ramp / Pad	(in)	70.0	92.0
Slope of the Ramp / Pad	(%)	7.3	6.3
X Slope of the Ramp / Pad	(%)	1.9	1.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	2.1	0.8
Top Landing X Slope	(%)	1.4	1.9

Bottom Landing Length	(in)	67.0
Bottom Landing Slope	(%)	1.2
Bottom Landing X Slope	(%)	1.1
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.4	0.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**1079 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 6.3%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority****63**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.9
Right Flare	(%)	9.4
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.2	0.5
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**1080 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 42.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
82**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	42.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.8

Left Flare	(%)	10.2
Right Flare	(%)	9.7
Gutter Slope	(%)	7.9
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	4.3	1.7
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W 4Th St and N Gateway Dr**\$11,000.00****E Parallel****1098 Ramp Landing****As-Built Description:**

Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.2**CBC 2007 **1127B.5.9**ADAAG **4.8.4**PROWAG **R304.3.1**Unit Cost **\$7000.00****Priority
64**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	67.0	N/A
Length of Ramp / Pad	(in)	125.0	N/A
Slope of the Ramp / Pad	(%)	6.7	N/A
X Slope of the Ramp / Pad	(%)	1.0	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.5	N/A
Top Landing X Slope	(%)	0.7	N/A

Bottom Landing Length	(in)	36.0
Bottom Landing Slope	(%)	0.8
Bottom Landing X Slope	(%)	1.7
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.0	0.4
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**1095 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is **36.0"****• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
71**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.8

Left Flare	(%)	10.3
Right Flare	(%)	10.0
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	2.0	0.4
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Parallel**1097 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing parallel curb ramp exceeds the 1:48 (2%) maximum.

• As-is **Right: 3.9%****• Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.3.2**Unit Cost **\$3500.00****Priority
56**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	89.0
Length of Ramp / Pad	(in)	N/A	139.0
Slope of the Ramp / Pad	(%)	N/A	7.9
X Slope of the Ramp / Pad	(%)	N/A	0.7
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	3.9
Top Landing X Slope	(%)	N/A	1.9

Bottom Landing Length	(in)	39.0
Bottom Landing Slope	(%)	0.6
Bottom Landing X Slope	(%)	1.4
Gutter Slope	(%)	3.8
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.3	0.5
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**1096 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
50**

Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.2

Left Flare	(%)	9.6
Right Flare	(%)	8.2
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

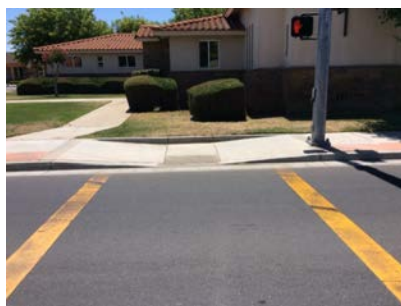
Street Grade (Left / Right)	(%)	0.4	1.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W 4Th St and N H St**\$17,500.00****E Parallel****987 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is Right: 2.1%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority
72**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	82.0	82.0
Length of Ramp / Pad	(in)	100.0	94.0
Slope of the Ramp / Pad	(%)	7.6	7.6
X Slope of the Ramp / Pad	(%)	1.3	1.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.4	0.9
Top Landing X Slope	(%)	0.3	2.1

Bottom Landing Length	(in)	48.0
Bottom Landing Slope	(%)	0.8
Bottom Landing X Slope	(%)	0.6
Gutter Slope	(%)	9.6
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	N/A
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Island-Cut Through**986 Compliant Curb Ramp****As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
73**

Width of Ramp / Pad	(in)	105.0
Length of Ramp / Pad	(in)	150.0
Slope of the Ramp / Pad	(%)	1.1
X Slope of the Ramp / Pad	(%)	0.2

Gutter Slope	(%)	0.5
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.0	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NE Perpendicular**985 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 8.9%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
74**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	5.9
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.9
Right Flare	(%)	9.1
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	N/A
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**984 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 8.9%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
74**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.3
Right Flare	(%)	9.1
Gutter Slope	(%)	8.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

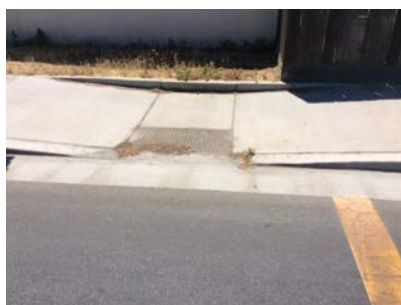
Street Grade (Left / Right)	(%)	0.6	0.8
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Parallel**982 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

As-is Right: 2.8%**Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
78**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	84.0	84.0
Length of Ramp / Pad	(in)	104.0	93.0
Slope of the Ramp / Pad	(%)	7.0	6.0
X Slope of the Ramp / Pad	(%)	0.4	2.8
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	1.0
Top Landing X Slope	(%)	1.4	1.2

Bottom Landing Length	(in)	4.8
Bottom Landing Slope	(%)	1.5
Bottom Landing X Slope	(%)	0.5
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	N/A
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W

Perpendicular

983 Detectable Warning Surface

- *As-Built Description:*
The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)
- *As-is* 9.0"
- *Proposed Solution:*
Relocate the detectable warning surface.

CBC 2019 11B-705.1.2.2
ADAAG 4.7.7, 4.29.1&2
ADA-2010 705.1

Unit Cost

\$500.00

Priority
64



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.9
Right Flare	(%)	6.7
Gutter Slope	(%)	5.0
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.1	1.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W 4Th St and N J St	\$17,000.00
Total Costs for Curb Ramps along : W 4Th St	\$45,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	666	W 6th St	S Gateway Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Perpendicular

4262

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

37.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

65



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	126.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	37.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.0

Left Flare	(%)	8.5
Right Flare	(%)	8.2
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.2	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**4259 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **39.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
62**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.0
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	39.0
Top Landing Slope	(%)	0.5
Top Landing X Slope	(%)	0.1

Left Flare	(%)	6.8
Right Flare	(%)	5.0
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	13.0

Street Grade (Left / Right)	(%)	2.3	1.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**4261 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **36.0"****Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
96**

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	100.0
Slope of the Ramp / Pad	(%)	13.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	13.2
Right Flare	(%)	13.6
Gutter Slope	(%)	12.1
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**4260 Ramp Width****• As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

• As-is 46.0"**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
70



Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	100.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	3.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.3

Left Flare	(%)	10.4
Right Flare	(%)	12.3
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W 6th St and S Gateway Dr

\$27,500.00

Total Costs for Curb Ramps along : W 6th St

\$27,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	646	W Almond Ave	Hazelnut Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Curb Ramp Required**2633 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
105**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE Perpendicular****2634 Ramp Landing**

- **As-Built Description:**
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.
- **As-is** **2.7%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
9**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	4.1
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	1.2

Left Flare	(%)	4.5
Right Flare	(%)	6.3
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.1	0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**2632 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 4.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****6**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.1
Top Landing X Slope	(%)	1.9

Left Flare	(%)	5.8
Right Flare	(%)	2.9
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.5

Street Grade (Left / Right)	(%)	0.5	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Almond Ave and Hazelnut Dr**\$13,500.00****Total Costs for Curb Ramps along : W Almond Ave****\$13,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1051	W Central Ave	Central Pl	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required

830 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

120

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



NW Perpendicular

832 Ramp Landing

• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **36.0"**

• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4**

ADA-2010 **405.7**

PROWAG **R304.2.1**

Unit Cost **\$7000.00**

Priority

74

Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	11.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	15.2
Right Flare	(%)	14.1
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**831 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
60



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	2.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	1.0

Left Flare	(%)	14.5
Right Flare	(%)	8.2
Gutter Slope	(%)	8.0
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	2.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Central Ave and Central PI**\$20,500.00****NE No Sidewalk, Curb Ramp Not Required****881 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**880 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**882 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W Central Ave and Lillian St

\$0.00

E Curb Ramp Required**1017 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
128**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N No Sidewalk, Curb Ramp Not Required**1016 Pedestrian Access Route**

- **As-Built Description:**
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- **Proposed Solution:**
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
28**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**1018 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority
38**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	6.8
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.2
Right Flare	(%)	9.1
Gutter Slope	(%)	6.7
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Central Ave and N G St**\$13,500.00****NE Perpendicular****828 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
46**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	2.4
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.5

Left Flare	(%)	7.6
Right Flare	(%)	8.2
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**829 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
40



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.2
Right Flare	(%)	9.3
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.9	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**827 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
120



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W Central Ave and Orchard Ave

\$20,500.00

NE Perpendicular**838 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 38.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
57



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	11.9
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	38.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.3

Left Flare	(%)	5.4
Right Flare	(%)	12.0
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NE No Sidewalk, Curb Ramp Not Required**884 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
32



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**837 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****68**

Width of Ramp / Pad	(in)	35.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	3.6
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.7

Left Flare	(%)	11.5
Right Flare	(%)	11.2
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**883 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S **Curb Ramp Required**

836 Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority
144



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S **No Sidewalk, Curb Ramp Not Required**

885 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority
32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W Central Ave and Riverview Dr \$21,000.00

Total Costs for Curb Ramps along : W Central Ave \$75,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	380	W Clark St	Country Club Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Parallel

3868 Ramp Cross Slope

- As-Built Description:
Cross slope of existing parallel curb ramp exceeds 2%.
- As-is Left: 4.6%
- Proposed Solution:
Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7

ADAAG 4.8.6

PROWAG R304.5.3

Unit Cost \$7000.00

Priority
50



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	53.0
Length of Ramp / Pad	(in)	57.0	42.0
Slope of the Ramp / Pad	(%)	9.0	4.1
X Slope of the Ramp / Pad	(%)	4.6	0.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.4	1.4
Top Landing X Slope	(%)	3.2	0.7
Bottom Landing Length	(in)	57.0	
Bottom Landing Slope	(%)	0.8	
Bottom Landing X Slope	(%)	0.6	
Gutter Slope	(%)	5.7	
Gutter XSlope	(%)	1.3	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	9.0	
Street Grade (Left / Right)	(%)	0.4	2.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**3867 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 9.7%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
30**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	90.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.8

Left Flare	(%)	4.4
Right Flare	(%)	7.5
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	4.6	0.4
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**3869 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 12.8%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
50**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.2
Right Flare	(%)	9.1
Gutter Slope	(%)	12.8
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.4	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3866 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **33.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
50



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	89.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	33.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.1
Right Flare	(%)	7.7
Gutter Slope	(%)	11.0
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.6	0.8
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Clark St and Country Club Dr**\$20,000.00****E Curb Ramp Required****3914 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
142



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**3916 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **46.0"****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00****Priority****49**

Width of Ramp / Pad	(in)	46.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	62.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.9
Right Flare	(%)	9.5
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**3915 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **10.4%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****44**

Width of Ramp / Pad	(in)	65.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.3
Right Flare	(%)	11.0
Gutter Slope	(%)	1.0
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Clark St and Sonora St**\$20,000.00**

N Curb Ramp Required**3919 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
142



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**3917 Ramp Landing**

- **As-Built Description:**
Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.
- **As-is** **2.6%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00**

Priority
56



Width of Ramp / Pad (in)	72.0
Length of Ramp / Pad (in)	72.0
Slope of the Ramp / Pad (%)	6.3
X Slope of the Ramp / Pad (%)	1.0
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.3
Top Landing X Slope (%)	2.6

Left Flare (%)	10.8
Right Flare (%)	4.3
Gutter Slope (%)	9.1
Gutter XSlope (%)	1.4
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.8	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

Perpendicular

3918

Gutter

- *As-Built Description:*
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.
- *As-is* 6.5%
- *Proposed Solution:*
Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 11B-406.5.8

CBC 2007 1127B.5.3

ADAAG 4.7.2

ADA-2010 406.2

PROWAG R304.5.4

Unit Cost

\$3000.00

Priority

42



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.4
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	2.0

Left Flare	(%)	6.4
Right Flare	(%)	6.3
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Clark St and Taylor St	\$13,250.00
Total Costs for Curb Ramps along : W Clark St	\$53,250.00

Year Completed	Intersection ID	Survey Street	Cross Street
TBD	1523	W Cleveland Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info

NE Perpendicular

2447 Ramp Landing

As-Built Description:
Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 3.5%

Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4; 4.8.6
PROWAG R304.2.2

Unit Cost \$3250.00

Priority
48



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	2.7

Left Flare	(%)	10.0
Right Flare	(%)	4.7
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	2.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	4.4	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2448 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 8.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
43**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	1.3

Left Flare	(%)	2.6
Right Flare	(%)	5.7
Gutter Slope	(%)	5.3
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.6 4.4
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2445 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
70**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	9.8
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.4
Right Flare	(%)	5.7
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9 1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2449 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 12.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
73**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	71.0
Slope of the Ramp / Pad	(%)	12.4
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.7
Right Flare	(%)	7.1
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.7 0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2446 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
70**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.6
Right Flare	(%)	6.8
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8 1.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2450 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **12.1%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
70



Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	12.1
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.0

Left Flare	(%)	9.8
Right Flare	(%)	5.5
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Cleveland Ave and**\$35,750.00****S Driveway****2477 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W Cleveland Ave and East Loop**\$0.00****NE No Sidewalk, Curb Ramp Not Required****2267 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****22**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**2269 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **3.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority****46**

Width of Ramp / Pad (in)	62.0
Length of Ramp / Pad (in)	66.0
Slope of the Ramp / Pad (%)	7.9
X Slope of the Ramp / Pad (%)	3.2
Top Landing Length (in)	48.0
Top Landing Slope (%)	4.9
Top Landing X Slope (%)	3.6

Left Flare (%)	6.0
Right Flare (%)	8.2
Gutter Slope (%)	10.2
Gutter XSlope (%)	0.9
Gutter Lip (in)	0.75
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.2	0.9
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**2266 Gutter****• As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• As-is 7.8%**• Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
42**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.4

Left Flare	(%)	11.0
Right Flare	(%)	6.5
Gutter Slope	(%)	7.8
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	1.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Curb Ramp Required**2268 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
112**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**2265 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **3.8%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
42**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	4.8
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.8
Top Landing X Slope	(%)	1.0

Left Flare	(%)	3.8
Right Flare	(%)	6.2
Gutter Slope	(%)	7.3
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2270 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.4%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
20**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.8
Right Flare	(%)	7.4
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.0	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Cleveland Ave and Glade Ave**\$26,250.00**

NE Parallel**3934 Ramp Cross Slope**• *As-Built Description:*

Cross slope of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 5.4%**• *Proposed Solution:*

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
73**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	59.0	72.0
Length of Ramp / Pad	(in)	62.0	68.0
Slope of the Ramp / Pad	(%)	1.3	5.3
X Slope of the Ramp / Pad	(%)	1.5	5.4
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	3.0
Top Landing X Slope	(%)	N/A	3.6

Bottom Landing Length	(in)	42.0
Bottom Landing Slope	(%)	6.6
Bottom Landing X Slope	(%)	1.7
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	2.0
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NNW Perpendicular**3935 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
72**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	77.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	66.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	11.1
Right Flare	(%)	10.5
Gutter Slope	(%)	9.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.7
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**3939 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 9.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****68**

Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	81.0
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	52.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.7

Left Flare	(%)	8.7
Right Flare	(%)	7.4
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.4	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**3938 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****75**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.8

Left Flare	(%)	10.0
Right Flare	(%)	8.8
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	N/A
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Island-Cut Through**3937 Detectable Warning Surface****As-Built Description:**

The detectable warning surface is not located between 6" - 8" from the curb line on a curb ramp or at the edges on a pedestrian island, cut-through median or perpendicular curb ramp. (0" from curb line on a parallel curb ramp.)

As-is 0.0"**Proposed Solution:**

Relocate the detectable warning surface.

CBC 2019 **11B-705.1.2.2**ADAAG **4.7.7, 4.29.1&2**ADA-2010 **705.1**Unit Cost **\$500.00****Priority****77**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	96.0
Slope of the Ramp / Pad	(%)	0.9
X Slope of the Ramp / Pad	(%)	0.7

Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	0.0

Street Grade (Left / Right)	(%)	1.4	0.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		3 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

WNW Perpendicular**3936 Gutter****As-Built Description:**

The cross slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 2%.

As-is 8.6%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with a cross slope no greater than 2%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$3000.00****Priority****56**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	68.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	10.0
Right Flare	(%)	9.2
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	8.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Cleveland Ave and N Gateway Dr**\$24,500.00**

NE Perpendicular**2442 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.8%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
38**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.1
Right Flare	(%)	7.3
Gutter Slope	(%)	5.8
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	11.0

Street Grade (Left / Right)	(%)	0.1	0.0
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**2441 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 3.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
38**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	82.0
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.1
Right Flare	(%)	8.1
Gutter Slope	(%)	4.5
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.2	0.0
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**2443 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.4%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****58**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	2.1

Left Flare	(%)	7.7
Right Flare	(%)	7.0
Gutter Slope	(%)	4.0
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	4.0	0.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**2444 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.3%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****60**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	94.2
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	7.9
Right Flare	(%)	7.0
Gutter Slope	(%)	5.3
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Cleveland Ave and N Schnoor Ave**\$16,000.00**

NE Parallel**3933 Ramp Cross Slope**• **As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• **As-is** **Left: 2.7%**• **Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
76



		LEFT	RIGHT
Width of Ramp / Pad	(in)	88.0	88.0
Length of Ramp / Pad	(in)	76.0	76.0
Slope of the Ramp / Pad	(%)	6.3	6.9
X Slope of the Ramp / Pad	(%)	2.7	1.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.4
Top Landing X Slope	(%)	2.3	3.0
Bottom Landing Length	(in)	60.0	
Bottom Landing Slope	(%)	1.1	
Bottom Landing X Slope	(%)	0.6	
Gutter Slope	(%)	9.4	
Gutter XSlope	(%)	0.7	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.7	N/A
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**3932 Ramp Slope**• **As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• **As-is** **10.1%**• **Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
95



Width of Ramp / Pad	(in)	47.0	
Length of Ramp / Pad	(in)	66.0	
Slope of the Ramp / Pad	(%)	10.1	
X Slope of the Ramp / Pad	(%)	2.1	
Top Landing Length	(in)	48.0	
Top Landing Slope	(%)	2.2	
Top Landing X Slope	(%)	1.6	
Left Flare	(%)	8.8	
Right Flare	(%)	9.2	
Gutter Slope	(%)	12.0	
Gutter XSlope	(%)	0.5	
Gutter Lip	(in)	0.5	
Truncated Domes	(y/n)	NO	
Street Grade (Left / Right)	(%)	2.4	0.1
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Cleveland Ave and Sharon Blvd

\$13,500.00

NE Perpendicular**2453 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
64**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.6
Top Landing X Slope	(%)	1.7

Left Flare	(%)	16.9
Right Flare	(%)	14.2
Gutter Slope	(%)	5.3
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2454 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
44**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	9.0
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.2

Left Flare	(%)	13.1
Right Flare	(%)	8.8
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	3.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2451 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.3%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
68**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	98.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.6

Left Flare	(%)	8.6
Right Flare	(%)	6.4
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**2452 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **8.3%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
73**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.4
Top Landing X Slope	(%)	0.0

Left Flare	(%)	6.8
Right Flare	(%)	6.2
Gutter Slope	(%)	9.7
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

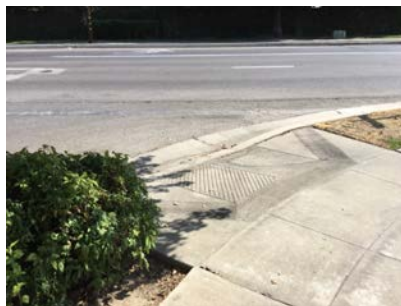
Total Costs for Curb Ramps at : W Cleveland Ave and Stephanie Ln**\$22,750.00**

NW Perpendicular**2476 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****44**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	11.2
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	11.0
Right Flare	(%)	9.0
Gutter Slope	(%)	7.4
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**2475 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

As-is 2.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority****48**

Width of Ramp / Pad	(in)	55.0
Length of Ramp / Pad	(in)	63.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	2.2

Left Flare	(%)	7.9
Right Flare	(%)	13.5
Gutter Slope	(%)	7.1
Gutter XSlope	(%)	2.9
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.6	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Cleveland Ave and Sundance Ln**\$9,750.00**

<i>Total Costs for Curb Ramps along : W Cleveland Ave</i>	\$148,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	414	W El Monte Ct	Monterey St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E No Sidewalk, Curb Ramp Not Required**359 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

8

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW Perpendicular****358 Ramp Slope**• *As-Built Description:*

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• *As-is* **4.6%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority

34

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	4.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.5

Left Flare	(%)	9.0
Right Flare	(%)	5.2
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW

Perpendicular

357 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 11.5%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
28



Width of Ramp / Pad	(in)	60.5
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	11.5
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.8

Left Flare	(%)	7.7
Right Flare	(%)	9.0
Gutter Slope	(%)	10.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W El Monte Ct and Monterey St	\$13,000.00
Total Costs for Curb Ramps along : W El Monte Ct	\$13,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	924	W Park Dr	Chateau Pl	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required**760 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**758 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

759

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

32



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W Park Dr and Chateau Pl

\$0.00

NE

No Sidewalk, Curb Ramp Not Required

755

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

44



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

756

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
44



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE

Curb Ramp Required

754

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority
144



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**757 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W Park Dr and Claremont Dr**\$7,000.00****NE Perpendicular****644 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 33.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
51



Width of Ramp / Pad (in)	64.0
Length of Ramp / Pad (in)	74.0
Slope of the Ramp / Pad (%)	9.8
X Slope of the Ramp / Pad (%)	1.3
Top Landing Length (in)	33.0
Top Landing Slope (%)	2.3
Top Landing X Slope (%)	0.9

Left Flare (%)	8.4
Right Flare (%)	6.5
Gutter Slope (%)	12.0
Gutter XSlope (%)	0.7
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.2	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**643 Ramp Slope****As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 3.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00****Priority****47**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	10.3
X Slope of the Ramp / Pad	(%)	3.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.9
Right Flare	(%)	6.6
Gutter Slope	(%)	6.8
Gutter XSlope	(%)	2.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**645 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 34.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****55**

Width of Ramp / Pad	(in)	64.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	5.5
Top Landing Length	(in)	34.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	10.2
Right Flare	(%)	9.0
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**642 Ramp Slope**• *As-Built Description:*

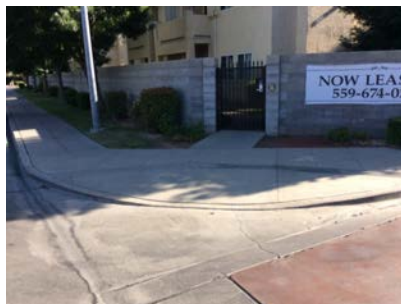
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.5%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
30



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.7
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.5
Right Flare	(%)	5.9
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Park Dr and Mainberry Dr**\$27,000.00****NE Curb Ramp Required****688 Access Route**• *As-Built Description:*

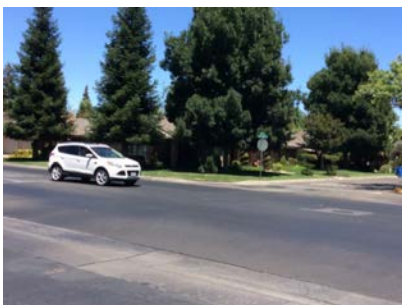
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
125



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

685

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

25



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE

No Sidewalk, Curb Ramp Not Required

687

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

25



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**686 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
25



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W Park Dr and N Schnoor Ave
\$7,000.00
NE No Sidewalk, Curb Ramp Not Required**752 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**751 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**753 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**750 Pedestrian Access Route****• As-Built Description:**

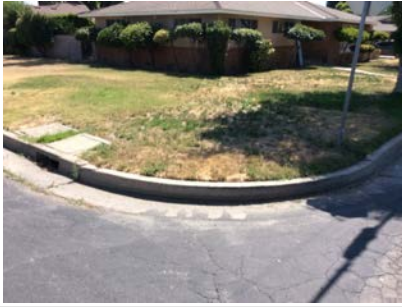
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W Park Dr and Orchard Ave

\$0.00

NE Perpendicular**689 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 14.8%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
48



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	67.0
Slope of the Ramp / Pad (%)	14.8
X Slope of the Ramp / Pad (%)	1.7
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.8
Top Landing X Slope (%)	1.6

Left Flare (%)	12.0
Right Flare (%)	12.3
Gutter Slope (%)	1.0
Gutter XSlope (%)	0.0
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.2	1.4
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**691 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 14.5%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****44**

Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	14.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.1

Left Flare	(%)	13.7
Right Flare	(%)	12.4
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2 0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Curb Ramp Required**690 Access Route****As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****120**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W Park Dr and Royal Dr**\$20,000.00**

E Perpendicular**684 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
53**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.1

Left Flare	(%)	14.7
Right Flare	(%)	10.4
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Curb Ramp Required**682 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
120**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

Perpendicular

683 Ramp Slope

- As-Built Description:
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is 10.1%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1
CBC 2007 1127B.5.3
ADAAG 4.7.2; 4.8.2
ADA-2010 405.2
PROWAG R304.2.2

Unit Cost \$6500.00

Priority
42



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	10.1
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	11.5
Right Flare	(%)	13.7
Gutter Slope	(%)	0.0
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Park Dr and Shannon Ave	\$20,500.00
Total Costs for Curb Ramps along : W Park Dr	\$81,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1382	W Roberts Ave	N G St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Combination

1012

Ramp Landing

- As-Built Description:

Cross slope at top landing of existing parallel curb ramp exceeds 2%.
- As-is

Left: 6.7%
- Proposed Solution:

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4; 4.8.6

PROWAG R304.5.3

Unit Cost

\$3500.00

Priority

39



		LEFT	RIGHT
Width of Ramp / Pad	(in)	104.0	53.0
Length of Ramp / Pad	(in)	124.0	84.0
Slope of the Ramp / Pad	(%)	5.8	7.7
X Slope of the Ramp / Pad	(%)	0.2	1.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.5	1.3
Top Landing X Slope	(%)	6.7	1.6
Length of Combo. Ramp	(in)	55.0	
Combo. Ramp Slope	(%)	8.3	
Combo. Ramp X Slope	(%)	0.7	
Bottom Landing Length	(in)	125.0	
Bottom Landing Slope	(in)	3.4	
Bottom Landing X Slope	(in)	1.4	
Left Flare	(%)	11.1	
Right Flare	(%)	13.3	
Gutter Slope	(%)	7.4	
Gutter XSlope	(%)	0.9	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.0	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**1015 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
30**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	9.9
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	8.9
Right Flare	(%)	7.8
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.2	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Combination**1013 Ramp Cross Slope****• As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• As-is Left: 2.7%**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority
33**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	67.0	N/A
Length of Ramp / Pad	(in)	40.0	N/A
Slope of the Ramp / Pad	(%)	7.3	N/A
X Slope of the Ramp / Pad	(%)	2.7	N/A
Top Landing Length	(in)	48.0	N/A
Top Landing Slope	(%)	0.8	N/A
Top Landing X Slope	(%)	1.4	N/A

Length of Combo. Ramp	(in)	60.0
Combo. Ramp Slope	(%)	7.9
Combo. Ramp X Slope	(%)	0.3

Bottom Landing Length	(in)	80.0
Bottom Landing Slope	(in)	4.8
Bottom Landing X Slope	(in)	1.1
Left Flare	(%)	6.7
Right Flare	(%)	9.2
Gutter Slope	(%)	9.9
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.9	3.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**1014 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
16



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W Roberts Ave and N G St

\$17,500.00

E Parallel**1024 Ramp Landing****• As-Built Description:**

Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).

• As-is 40.0"**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.2**CBC 2007 **1127B.5.9**ADAAG **4.8.4**PROWAG **R304.3.1**Unit Cost **\$7000.00**

Priority
20



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	66.0
Length of Ramp / Pad	(in)	N/A	144.0
Slope of the Ramp / Pad	(%)	N/A	7.5
X Slope of the Ramp / Pad	(%)	N/A	1.5
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	0.5
Top Landing X Slope	(%)	N/A	1.5

Bottom Landing Length	(in)	40.0
Bottom Landing Slope	(%)	2.2
Bottom Landing X Slope	(%)	0.7
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	9.0

Street Grade (Left / Right)	(%)	0.5	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

N Perpendicular**1023 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

As-is 2.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00****Priority
31**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	61.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.0
Top Landing X Slope	(%)	2.7

Left Flare	(%)	9.5
Right Flare	(%)	9.3
Gutter Slope	(%)	5.8
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	Not Contrasting
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**1022 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
16**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W Roberts Ave and N H St**\$10,250.00**

E

No Sidewalk, Curb Ramp Not Required

897

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW

Curb Ramp Required

895

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

132



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**899 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Curb Ramp Required**896 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
132**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

898

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W Roberts Ave and N Pine St	\$14,000.00
Total Costs for Curb Ramps along : W Roberts Ave	\$41,750.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	523	W Sherwood Way	Davis St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required

1240 Pedestrian Access Route

• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R304.1**

Unit Cost **\$0.00**

Priority

30

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SE Perpendicular

1242 Ramp Slope

• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **8.7%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**

CBC 2007 **1127B.5.3**

ADAAG **4.7.2; 4.8.2**

ADA-2010 **405.2**

PROWAG **R304.2.2**

Unit Cost **\$6500.00**

Priority

50

Width of Ramp / Pad	(in)	56.5
Length of Ramp / Pad	(in)	62.5
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.0

Left Flare	(%)	8.0
Right Flare	(%)	5.9
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**1241 Detectable Warnings**• *As-Built Description:*

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

• *Proposed Solution:*

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00****Priority****35**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.3
Right Flare	(%)	5.3
Gutter Slope	(%)	4.6
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Sherwood Way and Davis St**\$9,000.00****NE No Sidewalk, Curb Ramp Not Required****2264 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****56**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**2263 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
56**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

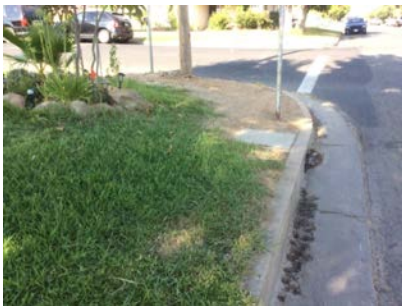
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**2261 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
56**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**2262 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
56



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W Sherwood Way and Fresno St

\$0.00

NE Perpendicular**1337 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.3%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
69



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	76.5
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	1.4

Left Flare	(%)	12.4
Right Flare	(%)	7.4
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	2.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.4	0.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1336 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
51**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.3

Left Flare	(%)	9.5
Right Flare	(%)	7.8
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	1.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1338 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
76**

Width of Ramp / Pad	(in)	51.5
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	11.0
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.8
Top Landing X Slope	(%)	0.0

Left Flare	(%)	13.4
Right Flare	(%)	18.3
Gutter Slope	(%)	11.9
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.2	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1339 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 3.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
61



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	72.5
Slope of the Ramp / Pad	(%)	5.4
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	1.4

Left Flare	(%)	13.4
Right Flare	(%)	11.5
Gutter Slope	(%)	6.1
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Sherwood Way and N D St**\$22,750.00****NE No Sidewalk, Curb Ramp Not Required****1234 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
35



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**1233 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
35



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**1235 Gutter**• *As-Built Description:*

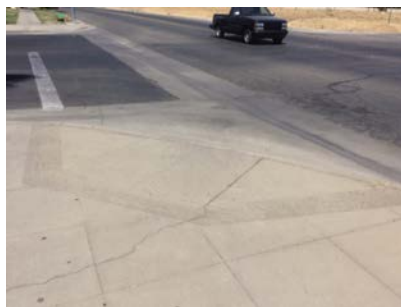
The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **5.4%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
45



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	6.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	1.3

Left Flare	(%)	2.4
Right Flare	(%)	6.6
Gutter Slope	(%)	5.4
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1236 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.1%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****47**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.6
Right Flare	(%)	4.7
Gutter Slope	(%)	5.3
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Sherwood Way and Owens St**\$9,500.00****NE Perpendicular****1331 Detectable Warnings****• As-Built Description:**

Detectable warning surface not provided where a curb ramp, landing, or blended transition connects to a street.

• Proposed Solution:

Install a truncated dome surface that extends the full width and depth(36" min.) of the curb ramp, excluding the flared sides, inside the grooved border.

CBC 2019 **11B-705.1.2.2**CBC 2007 **1127B.5.7**ADAAG **4.7.7**ADA-2010 **705.1**PROWAG **R305.1**Unit Cost **\$2500.00****Priority****35**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	65.5
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	2.0

Left Flare	(%)	9.4
Right Flare	(%)	6.2
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.9	0.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**1330 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**1332 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
38



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	3.5
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	0.9

Left Flare	(%)	3.8
Right Flare	(%)	4.8
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW

Perpendicular

1329 Ramp Slope

- As-Built Description:
Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).
- As-is 2.6%
- Proposed Solution:
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.7
CBC 2007 1133B.5.3.1
ADAAG 4.8.6
ADA-2010 405.3
PROWAG R304.5.3

Unit Cost \$6500.00

Priority
52



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.5
Slope of the Ramp / Pad	(%)	8.5
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	4.7
Top Landing X Slope	(%)	1.8

Left Flare	(%)	5.6
Right Flare	(%)	6.9
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Sherwood Way and Sonora St	\$12,250.00
Total Costs for Curb Ramps along : W Sherwood Way	\$53,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	504	W South St	Bloker St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

1267 Ramp Slope

As-Built Description:

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

As-is 2.3%

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

- Notes: BL Length: 89.0"
Slope: 1.9%

CBC 2019 11B-406.5.7

CBC 2007 1133B.5.3.1

ADAAG 4.8.6

ADA-2010 405.3

PROWAG R304.5.3

Unit Cost \$6500.00

Priority
44



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	123.0
Slope of the Ramp / Pad	(%)	5.2
X Slope of the Ramp / Pad	(%)	2.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.6

Left Flare	(%)	89.0
Right Flare	(%)	1.9
Gutter Slope	(%)	1.4
Gutter XSlope	(%)	N/A
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	5.8
Dome Setback	(in)	0.2
		0.0
		YES
		8.0

Street Grade (Left / Right)	(%)	1.3	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Parallel**1268 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.1%**• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
38



		LEFT	RIGHT
Width of Ramp / Pad	(in)	48.0	52.0
Length of Ramp / Pad	(in)	118.0	86.0
Slope of the Ramp / Pad	(%)	5.1	7.1
X Slope of the Ramp / Pad	(%)	1.4	1.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.8	0.6
Top Landing X Slope	(%)	2.1	0.1

Bottom Landing Length	(in)	77.0
Bottom Landing Slope	(%)	0.5
Bottom Landing X Slope	(%)	1.2
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	0.8
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	1.8	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1266 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
136



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W South St and Bloker St

\$17,000.00

NE Perpendicular**1132 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 5.1%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
48**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	115.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	1.8

Left Flare	(%)	7.4
Right Flare	(%)	8.8
Gutter Slope	(%)	5.1
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	08	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1131 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is 3.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
67**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	82.5
Slope of the Ramp / Pad	(%)	6.4
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.5

Left Flare	(%)	4.6
Right Flare	(%)	8.7
Gutter Slope	(%)	10.5
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1129 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is **12.0%****Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
56**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	91.0
Slope of the Ramp / Pad	(%)	6.3
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.6
Right Flare	(%)	8.6
Gutter Slope	(%)	12.0
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Parallel**1130 Ramp Landing****As-Built Description:**

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is **Left: 0.0"****Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00****Priority
62**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.0	60.0
Length of Ramp / Pad	(in)	50.0	60.0
Slope of the Ramp / Pad	(%)	3.8	3.8
X Slope of the Ramp / Pad	(%)	0.2	2.2
Top Landing Length	(in)	0.0	48.0
Top Landing Slope	(%)	N/A	0.5
Top Landing X Slope	(%)	N/A	2.1

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	2.2
Bottom Landing X Slope	(%)	1.6
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	1.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W South St and E Lincoln Ave**\$12,750.00**

E Perpendicular**4071 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.8%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
92



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	58.0
Slope of the Ramp / Pad	(%)	12.8
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.6

Left Flare	(%)	13.9
Right Flare	(%)	15.0
Gutter Slope	(%)	12.1
Gutter XSlope	(%)	1.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.1	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**4072 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
74



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.0

Left Flare	(%)	10.1
Right Flare	(%)	11.6
Gutter Slope	(%)	3.3
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	1.1	0.1
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**4070 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 36.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
84**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	104.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.9

Left Flare	(%)	10.9
Right Flare	(%)	11.7
Gutter Slope	(%)	6.6
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.2
Truncated Domes	(y/n)	YES
Dome Setback	(in)	12.0

Street Grade (Left / Right)	(%)	5.3 5.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Within Crosswalk	(y/n)	YES
Crosswalks Served:		2 X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : W South St and N Lake St**\$20,500.00****NE Perpendicular****1150 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 8.1%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
54**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.6

Left Flare	(%)	5.8
Right Flare	(%)	9.5
Gutter Slope	(%)	8.1
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.1 0.2
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**1149 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **8.2%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
54**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	75.5
Slope of the Ramp / Pad	(%)	5.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.3

Left Flare	(%)	8.7
Right Flare	(%)	9.5
Gutter Slope	(%)	8.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	2.3	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1151 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• *As-is* **Left: 10.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority
56**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	96.5
Slope of the Ramp / Pad	(%)	6.9
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.3

Left Flare	(%)	10.3
Right Flare	(%)	7.5
Gutter Slope	(%)	5.7
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.3	0.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1152 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.6%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00**

Priority
58



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	94.5
Slope of the Ramp / Pad	(%)	6.5
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.6
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.0
Right Flare	(%)	7.9
Gutter Slope	(%)	10.8
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.0	3.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W South St and Sierra St**\$12,500.00****NE Perpendicular****1171 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is **Left: 10.7%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
62



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.5
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.7
Right Flare	(%)	6.1
Gutter Slope	(%)	9.1
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	2.5	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1172 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

- As-is **Right: 11.3%**
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
58



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	5.7
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	7.5
Right Flare	(%)	11.3
Gutter Slope	(%)	7.7
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.2	1.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1170 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

- As-is **8.7%**
- Proposed Solution:

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
54



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	8.0
X Slope of the Ramp / Pad	(%)	0.4
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.1
Right Flare	(%)	6.7
Gutter Slope	(%)	8.7
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	0.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1173 Gutter**• *As-Built Description:*

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

• *As-is* **8.8%**• *Proposed Solution:*

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00**

Priority
54



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	5.8
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.9

Left Flare	(%)	6.4
Right Flare	(%)	7.0
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.2	1.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W South St and Sonora St

\$12,500.00

Total Costs for Curb Ramps along : W South St

\$75,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	775	W Yosemite Ave	N G St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N

Perpendicular

1111

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

36.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

77



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	107.0
Slope of the Ramp / Pad	(%)	8.4
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	3.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	8.1
Right Flare	(%)	8.6
Gutter Slope	(%)	6.5
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	0.0

Street Grade (Left / Right)	(%)	0.2	0.7
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Perpendicular**1109 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 9.1%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
68



Width of Ramp / Pad	(in)	65.0
Length of Ramp / Pad	(in)	95.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.9

Left Flare	(%)	N/A
Right Flare	(%)	N/A
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	0.0

Street Grade (Left / Right)	(%)	1.3	N/A
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Perpendicular**1110 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 37.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
68



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	107.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	37.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	0.3

Left Flare	(%)	10.6
Right Flare	(%)	8.0
Gutter Slope	(%)	2.6
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	YES
Dome Setback	(in)	5.0

Street Grade (Left / Right)	(%)	0.4	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Yosemite Ave and N G St

\$20,500.00

ESE Perpendicular**63 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
64**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	65.0
Slope of the Ramp / Pad	(%)	8.1
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.8
Top Landing X Slope	(%)	0.9

Left Flare	(%)	9.4
Right Flare	(%)	6.0
Gutter Slope	(%)	4.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	0.3
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NE Perpendicular**64 Compliant Curb Ramp****• As-Built Description:**

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• Proposed Solution:

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
64**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	78.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	2.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.8

Left Flare	(%)	9.0
Right Flare	(%)	6.9
Gutter Slope	(%)	4.9
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.0	2.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**65 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **11.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
94



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	11.7
X Slope of the Ramp / Pad	(%)	3.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.0

Left Flare	(%)	13.4
Right Flare	(%)	6.7
Gutter Slope	(%)	8.3
Gutter XSlope	(%)	1.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.3	1.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Island-Perpendicular**62 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• *As-is* **2.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00**

Priority
76



Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	84.0
Slope of the Ramp / Pad	(%)	7.8
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.3
Top Landing X Slope	(%)	2.8

Left Flare	(%)	6.9
Right Flare	(%)	7.6
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.7
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SSW Parallel**60 Ramp Cross Slope****As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

- As-is **Left: 5.9% Right: 2.6%**

Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
92



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	69.0	69.0
Slope of the Ramp / Pad	(%)	7.3	8.5
X Slope of the Ramp / Pad	(%)	5.9	2.6
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.7	0.5
Top Landing X Slope	(%)	2.8	0.5

Bottom Landing Length	(in)	58.0
Bottom Landing Slope	(%)	2.7
Bottom Landing X Slope	(%)	1.1
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Island-Parallel**61 Ramp Landing****As-Built Description:**

Top landing at existing parallel curb ramp is less than 48" x 48" (60" length x ramp width preferred).

- As-is **Right: 20.0"**

Proposed Solution:

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4(1)**PROWAG **R304.3.1**Unit Cost **\$3500.00**

Priority
89



Width of Ramp / Pad	(in)	84.0	40.0
Slope of the Ramp / Pad	(%)	7.7	9.0
X Slope of the Ramp / Pad	(%)	0.9	2.3
		48.0	20.0
		0.0	2.3
		0.5	3.0

Bottom Landing Length	(in)	59.0
Bottom Landing Slope	(%)	0.8
Bottom Landing X Slope	(%)	2.3
Gutter Slope	(%)	2.5
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.8	0.6
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Yosemite Ave and N Q St

\$20,250.00

E Perpendicular**1107 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
85



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	114.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	2.5
Top Landing Length	(in)	35.0
Top Landing Slope	(%)	1.6
Top Landing X Slope	(%)	1.4

Left Flare	(%)	6.4
Right Flare	(%)	12.6
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.8	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Curb Ramp Required**1106 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
170



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Parallel**1108 Ramp Cross Slope**• **As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• **As-is** **Right: 4.4%**• **Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
80



		LEFT	RIGHT
Width of Ramp / Pad	(in)	N/A	59.0
Length of Ramp / Pad	(in)	N/A	200.0
Slope of the Ramp / Pad	(%)	N/A	5.9
X Slope of the Ramp / Pad	(%)	N/A	4.4
Top Landing Length	(in)	N/A	48.0
Top Landing Slope	(%)	N/A	0.8
Top Landing X Slope	(%)	N/A	1.0

Bottom Landing Length	(in)	43.0
Bottom Landing Slope	(%)	0.9
Bottom Landing X Slope	(%)	1.0
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	N/A
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.6	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Yosemite Ave and S H St**\$21,000.00****E Combination****154 Ramp Landing**• **As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• **As-is** **Left: 2.8%**• **Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
82



		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	60.0
Length of Ramp / Pad	(in)	99.0	88.0
Slope of the Ramp / Pad	(%)	3.2	3.7
X Slope of the Ramp / Pad	(%)	1.5	1.4
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.3	0.7
Top Landing X Slope	(%)	2.8	1.3

Length of Combo. Ramp	(in)	49.0
Combo. Ramp Slope	(%)	7.5
Combo. Ramp X Slope	(%)	0.1

Bottom Landing Length	(in)	49.0
Bottom Landing Slope	(in)	2.0
Bottom Landing X Slope	(in)	0.9
Left Flare	(%)	8.6
Right Flare	(%)	11.0
Gutter Slope	(%)	3.7
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.1	1.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Perpendicular**153 Ramp Width****As-Built Description:**

Clear width of ramp run is less than 48". (ADAAG requires 36" min)

As-is **47.0"**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.2**CBC 2007 **1127B.5.2**ADAAG **4.7.3**PROWAG **R304.5.1**Unit Cost **\$6500.00**

Priority
83



Width of Ramp / Pad	(in)	47.0
Length of Ramp / Pad	(in)	103.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	53.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	1.1

Left Flare	(%)	13.8
Right Flare	(%)	15.7
Gutter Slope	(%)	3.9
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	3.0	0.9
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Perpendicular**155 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

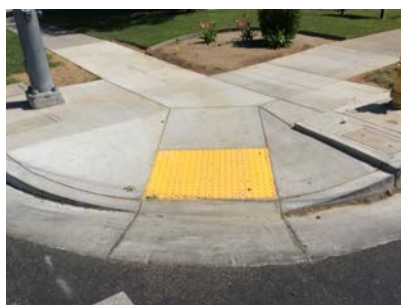
As-is **Right: 14.8%**

Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
72



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	83.0
Slope of the Ramp / Pad	(%)	7.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.2

Left Flare	(%)	9.3
Right Flare	(%)	14.8
Gutter Slope	(%)	4.2
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.2	2.0
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Perpendicular**156 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is Right: 10.2%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
66



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	87.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.0

Left Flare	(%)	9.1
Right Flare	(%)	10.2
Gutter Slope	(%)	3.6
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	4.2	0.2
Stop/Yield Control:	(y/n)	Stop Light	
Within Crosswalk	(y/n)	N/A	
Crosswalks Served:		2 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Yosemite Ave and S I St**\$16,500.00****E Combination****149 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is Left: 2.7% Right: 3.7%**Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
71



		LEFT	RIGHT
Width of Ramp / Pad	(in)	66.0	53.0
Length of Ramp / Pad	(in)	86.0	85.0
Slope of the Ramp / Pad	(%)	4.4	4.3
X Slope of the Ramp / Pad	(%)	0.9	0.3
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.1	0.4
Top Landing X Slope	(%)	2.7	3.7

Length of Combo. Ramp	(in)	90.0
Combo. Ramp Slope	(%)	7.5
Combo. Ramp X Slope	(%)	0.6

Bottom Landing Length	(in)	36.0
Bottom Landing Slope	(in)	2.3
Bottom Landing X Slope	(in)	0.8
Left Flare	(%)	10.5
Right Flare	(%)	10.2
Gutter Slope	(%)	2.4
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	1.5	2.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N Combination**150 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Left: 2.3%**• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
62



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	90.0	99.0
Slope of the Ramp / Pad	(%)	2.9	4.1
X Slope of the Ramp / Pad	(%)	1.4	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.7	0.9
Top Landing X Slope	(%)	2.3	1.5
Length of Combo. Ramp	(in)	77.0	
Combo. Ramp Slope	(%)	7.0	
Combo. Ramp X Slope	(%)	0.6	
Bottom Landing Length	(in)	51.0	
Bottom Landing Slope	(in)	1.5	
Bottom Landing X Slope	(in)	1.6	
Left Flare	(%)	9.2	
Right Flare	(%)	9.3	
Gutter Slope	(%)	4.3	
Gutter XSlope	(%)	1.5	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.2	4.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

S Combination**152 Ramp Flare**• *As-Built Description:*

Slope of flare(s) along curb at combination ramp run exceed(s) 10%.

• *As-is* **Right: 11.1%**• *Proposed Solution:*

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$7000.00**

Priority
74



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	53.0
Length of Ramp / Pad	(in)	52.0	50.0
Slope of the Ramp / Pad	(%)	3.8	3.6
X Slope of the Ramp / Pad	(%)	0.1	0.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.4
Top Landing X Slope	(%)	1.4	0.8
Length of Combo. Ramp	(in)	80.0	
Combo. Ramp Slope	(%)	7.5	
Combo. Ramp X Slope	(%)	1.2	
Bottom Landing Length	(in)	40.0	
Bottom Landing Slope	(in)	1.6	
Bottom Landing X Slope	(in)	3.3	
Left Flare	(%)	8.6	
Right Flare	(%)	11.1	
Gutter Slope	(%)	7.9	
Gutter XSlope	(%)	0.8	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	Not Contrasting	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.4	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W Combination**151 Ramp Landing****As-Built Description:**

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

As-is **Left: 2.8%****Proposed Solution:**

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00**

Priority
72



		LEFT	RIGHT
Width of Ramp / Pad	(in)	55.0	55.0
Length of Ramp / Pad	(in)	154.0	154.0
Slope of the Ramp / Pad	(%)	3.2	3.6
X Slope of the Ramp / Pad	(%)	0.1	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.5	0.5
Top Landing X Slope	(%)	2.8	0.6
Length of Combo. Ramp	(in)	78.0	
Combo. Ramp Slope	(%)	7.0	
Combo. Ramp X Slope	(%)	0.2	
Bottom Landing Length	(in)	46.0	
Bottom Landing Slope	(in)	0.5	
Bottom Landing X Slope	(in)	0.1	
Left Flare	(%)	6.0	
Right Flare	(%)	5.7	
Gutter Slope	(%)	5.6	
Gutter XSlope	(%)	0.2	
Gutter Lip	(in)	1.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	0.0	
Street Grade (Left / Right)	(%)	2.4	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Yosemite Ave and S J St

\$17,500.00

NE Combination**104 Ramp Slope****As-Built Description:**

Cross slope of an existing combination ramp run exceeds 1:48 (2%).

As-is **2.3%****Proposed Solution:**

Demolish existing and provide new combination curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$7000.00**

Priority
68



		LEFT	RIGHT
Width of Ramp / Pad	(in)	54.0	54.0
Length of Ramp / Pad	(in)	81.0	80.0
Slope of the Ramp / Pad	(%)	3.3	4.8
X Slope of the Ramp / Pad	(in)	1.2	0.5
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.1	0.7
Top Landing X Slope	(%)	2.1	1.7
Length of Combo. Ramp	(in)	79.0	
Combo. Ramp Slope	(%)	8.0	
Combo. Ramp X Slope	(%)	2.3	
Bottom Landing Length	(in)	37.0	
Bottom Landing Slope	(in)	1.0	
Bottom Landing X Slope	(in)	0.1	
Left Flare	(%)	11.5	
Right Flare	(%)	12.2	
Gutter Slope	(%)	5.0	
Gutter XSlope	(%)	1.1	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	0.1	1.2
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Combination**107 Compliant Curb Ramp**• *As-Built Description:*

Curb ramp or blended transition surveyed for the following items are in compliance with the ADA and applicable building codes.

• *Proposed Solution:*

Provide routine inspection and maintenance to maintain accessible access route.

Unit Cost **\$0.00****Priority
60**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	60.0	54.0
Length of Ramp / Pad	(in)	119.0	109.0
Slope of the Ramp / Pad	(%)	3.7	3.7
X Slope of the Ramp / Pad	(%)	0.4	0.9
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	1.2	0.7
Top Landing X Slope	(%)	0.5	1.2
Length of Combo. Ramp	(in)	68.0	
Combo. Ramp Slope	(%)	7.5	
Combo. Ramp X Slope	(%)	0.8	
Bottom Landing Length	(in)	48.0	
Bottom Landing Slope	(in)	1.8	
Bottom Landing X Slope	(in)	0.9	
Left Flare	(%)	8.7	
Right Flare	(%)	7.2	
Gutter Slope	(%)	4.0	
Gutter XSlope	(%)	1.2	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	1.2	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Combination**105 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing parallel curb ramp exceeds 2%.

• *As-is* **Right: 3.7%**• *Proposed Solution:*

Demolish existing and provide new top landing sloped at 2% max. Curb ramp to remain.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.5.3**Unit Cost **\$3500.00****Priority
71**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	56.0	53.0
Length of Ramp / Pad	(in)	115.0	100.0
Slope of the Ramp / Pad	(%)	6.5	3.1
X Slope of the Ramp / Pad	(%)	0.8	0.7
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.4
Top Landing X Slope	(%)	1.0	3.7
Length of Combo. Ramp	(in)	49.0	
Combo. Ramp Slope	(%)	7.0	
Combo. Ramp X Slope	(%)	0.6	
Bottom Landing Length	(in)	35.0	
Bottom Landing Slope	(in)	2.0	
Bottom Landing X Slope	(in)	0.6	
Left Flare	(%)	10.5	
Right Flare	(%)	8.7	
Gutter Slope	(%)	7.3	
Gutter XSlope	(%)	0.7	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	8.0	
Street Grade (Left / Right)	(%)	3.9	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Combination**106 Ramp Landing****• As-Built Description:**

Bottom landing at existing parallel curb ramp is less than 48" x 48" (60" x ramp width preferred).

• As-is 35.0"**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.3.2**CBC 2007 **1127B.5.9**ADAAG **4.8.4**PROWAG **R304.3.1**Unit Cost **\$7000.00**

Priority
65



		LEFT	RIGHT
Width of Ramp / Pad	(in)	53.0	64.0
Length of Ramp / Pad	(in)	116.0	92.0
Slope of the Ramp / Pad	(%)	2.7	4.5
X Slope of the Ramp / Pad	(%)	1.1	0.1
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	0.6	0.7
Top Landing X Slope	(%)	1.3	1.3
Length of Combo. Ramp	(in)	49.0	
Combo. Ramp Slope	(%)	6.9	
Combo. Ramp X Slope	(%)	0.2	
Bottom Landing Length	(in)	35.0	
Bottom Landing Slope	(in)	2.2	
Bottom Landing X Slope	(in)	0.5	
Left Flare	(%)	9.7	
Right Flare	(%)	8.4	
Gutter Slope	(%)	4.2	
Gutter XSlope	(%)	0.6	
Gutter Lip	(in)	0.0	
Truncated Domes	(y/n)	YES	
Dome Setback	(in)	0.0	
Street Grade (Left / Right)	(%)	2.0	2.0
Stop/Yield Control:	(y/n)	No	
Within Crosswalk	(y/n)	YES	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : W Yosemite Ave and S M St

\$17,500.00

Total Costs for Curb Ramps along : W Yosemite Ave

\$113,250.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1437	Walnut St	Cortopassi St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**3560 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

**NW No Sidewalk, Curb Ramp Not Required****3561 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical



SE No Sidewalk, Curb Ramp Not Required**3563 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**3562 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Walnut St and Cortopassi St**\$0.00**

NE No Sidewalk, Curb Ramp Not Required**3566 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
18



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**3564 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 0.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
40



Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	92.0
Slope of the Ramp / Pad	(%)	9.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	0.0
Top Landing Slope	(%)	N/A
Top Landing X Slope	(%)	N/A

Left Flare	(%)	20.7
Right Flare	(%)	13.4
Gutter Slope	(%)	2.3
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW

No Sidewalk, Curb Ramp Not Required

3565

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
8

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Walnut St and Madera Ave	\$7,000.00
Total Costs for Curb Ramps along : Walnut St	\$7,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1303	Washington St	Lilly St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Perpendicular**3254 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 32.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority

63

Width of Ramp / Pad	(in)	57.0
Length of Ramp / Pad	(in)	67.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.9

Left Flare	(%)	10.4
Right Flare	(%)	7.5
Gutter Slope	(%)	9.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.5	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

N No Sidewalk, Curb Ramp Not Required**3257 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority

30

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S Perpendicular**3255 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

• Notes: Large vegetation between ramp and gutter.CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****44**

Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	11.2
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.1

Left Flare	(%)	12.4
Right Flare	(%)	12.2
Gutter Slope	(%)	3.2
Gutter XSlope	(%)	2.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk	(y/n)	Faded	
Crosswalks Served:		1 X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

W No Sidewalk, Curb Ramp Not Required**3256 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****30**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Washington St and Lilly St**\$13,500.00**

E No Sidewalk, Curb Ramp Not Required**3229 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

N No Sidewalk, Curb Ramp Not Required**3232 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

S No Sidewalk, Curb Ramp Not Required**3230 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

W Curb Ramp Required**3231 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Washington St and Magnolia St

\$7,000.00

E Perpendicular**3277 Ramp Flare****• As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

• As-is Right: 11.5%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00**

Priority
35



Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	97.0
Slope of the Ramp / Pad	(%)	5.1
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.9
Top Landing X Slope	(%)	0.3

Left Flare	(%)	7.9
Right Flare	(%)	11.5
Gutter Slope	(%)	4.8
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

Street Grade (Left / Right)	(%)	0.1	1.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S No Sidewalk, Curb Ramp Not Required**3278 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**3279 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Washington St and Malone St

\$3,250.00

E Perpendicular**3234 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 8.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
40



Width of Ramp / Pad (in)	63.0
Length of Ramp / Pad (in)	69.0
Slope of the Ramp / Pad (%)	8.6
X Slope of the Ramp / Pad (%)	0.6
Top Landing Length (in)	48.0
Top Landing Slope (%)	2.7
Top Landing X Slope (%)	0.6

Left Flare (%)	10.0
Right Flare (%)	7.8
Gutter Slope (%)	0.6
Gutter XSlope (%)	0.7
Gutter Lip (in)	0.25
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.9	2.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

N No Sidewalk, Curb Ramp Not Required**3235 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

S Perpendicular**3233 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is **8.8%****• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.8

Left Flare	(%)	8.4
Right Flare	(%)	8.0
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.3
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Washington St and Washington Ct **\$13,000.00**

Total Costs for Curb Ramps along : Washington St **\$36,750.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	669	Wawona Ct	Monterey St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E

Driveway

342 Pedestrian Access Route

- As-Built Description:
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- Proposed Solution:
When curb or sidewalk is installed along either street, provide accessible curb ramp.



CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Width of Ramp / Pad	(in)
Slope of the Ramp / Pad	(%)
X Slope of the Ramp / Pad	(%)

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**344 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 11.4%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
34**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	11.4
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.4
Top Landing X Slope	(%)	0.6

Left Flare	(%)	6.2
Right Flare	(%)	6.5
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**343 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 9.0%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
33**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	56.5
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.2

Left Flare	(%)	5.3
Right Flare	(%)	6.1
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	3.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Wawona Ct and Monterey St**\$9,500.00**

<i>Total Costs for Curb Ramps along : Wawona Ct</i>	\$9,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	393	Wessmith Way	Fresno St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**2245 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****56**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**2242 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****56**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**2244 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
56



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**2243 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
56



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Wessmith Way and Fresno St

\$0.00

NE No Sidewalk, Curb Ramp Not Required**2251 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
24**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**2250 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
24**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**2252 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
24



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**2253 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
24



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Wessmith Way and Merced St

\$0.00

E

Curb Ramp Required

2200

Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R207.1

Unit Cost

\$7000.00

Priority

124



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW

No Sidewalk, Curb Ramp Not Required

2202

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

24



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW

No Sidewalk, Curb Ramp Not Required

2201

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

24



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Wessmith Way and Tulare St	\$7,000.00
Total Costs for Curb Ramps along : Wessmith Way	\$7,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	851	Westberry Blvd	Baron St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**1443 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****132**

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1442 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****52**

Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	57.0
Slope of the Ramp / Pad (%)	9.8
X Slope of the Ramp / Pad (%)	0.1
Top Landing Length (in)	60.0
Top Landing Slope (%)	2.2
Top Landing X Slope (%)	1.0

Left Flare (%)	10.8
Right Flare (%)	11.0
Gutter Slope (%)	1.4
Gutter XSlope (%)	0.6
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.2	0.1
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**1441 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **12.8%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
65



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	51.0
Slope of the Ramp / Pad	(%)	12.8
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.1

Left Flare	(%)	15.0
Right Flare	(%)	13.7
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Westberry Bvd and Baron St**\$20,000.00****E Curb Ramp Required****1528 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
130



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1529 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.7%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
48



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	10.7
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.0

Left Flare	(%)	11.4
Right Flare	(%)	10.8
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	0.1
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	1.0
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1530 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
56



Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	11.3
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	5.1
Top Landing X Slope	(%)	1.3

Left Flare	(%)	11.8
Right Flare	(%)	11.3
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.1
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Westberry Bvd and Cambria Ave

\$20,000.00

NE Perpendicular**1447 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **2.7%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
44**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	50.0
Slope of the Ramp / Pad	(%)	6.6
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	59.0
Top Landing Slope	(%)	2.7
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.4
Right Flare	(%)	6.2
Gutter Slope	(%)	3.5
Gutter XSlope	(%)	2.4
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.1	2.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1449 Ramp Landing****As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

As-is **4.0%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
44**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	52.0
Slope of the Ramp / Pad	(%)	7.6
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	58.0
Top Landing Slope	(%)	4.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	7.2
Right Flare	(%)	6.3
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	1.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1448 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
132



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Westberry Bvd and Crown Ln
\$13,500.00
NE Perpendicular**1869 Ramp Landing**

- **As-Built Description:**
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- **As-is** **47.0"**
- **Proposed Solution:**
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
32



Width of Ramp / Pad (in)	59.0
Length of Ramp / Pad (in)	73.0
Slope of the Ramp / Pad (%)	8.7
X Slope of the Ramp / Pad (%)	0.6
Top Landing Length (in)	47.0
Top Landing Slope (%)	0.5
Top Landing X Slope (%)	0.8

Left Flare (%)	10.8
Right Flare (%)	7.6
Gutter Slope (%)	3.0
Gutter XSlope (%)	0.3
Gutter Lip (in)	0.5
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.2	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE Perpendicular**1867 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
43**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	10.0
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	2.8

Left Flare	(%)	10.3
Right Flare	(%)	10.4
Gutter Slope	(%)	1.7
Gutter XSlope	(%)	1.0
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.0	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1868 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
118**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Westberry Bvd and Ren Way**\$21,000.00**

E Curb Ramp Required**1445 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
132



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

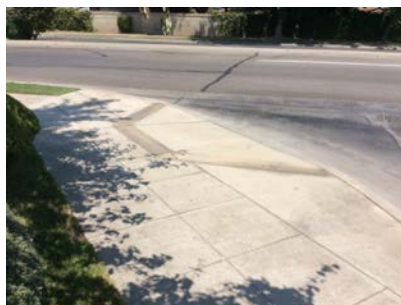
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1446 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **9.9%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
50



Width of Ramp / Pad (in)	58.0
Length of Ramp / Pad (in)	73.0
Slope of the Ramp / Pad (%)	9.9
X Slope of the Ramp / Pad (%)	1.3
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.9
Top Landing X Slope (%)	1.1

Left Flare (%)	13.5
Right Flare (%)	9.2
Gutter Slope (%)	4.2
Gutter XSlope (%)	1.2
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

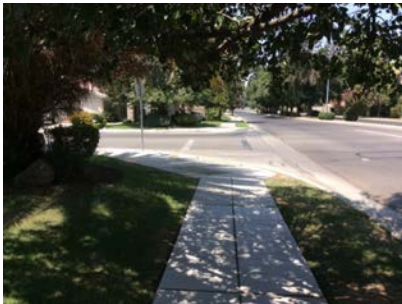
Street Grade (Left / Right) (%)	0.3	1.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**1444 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **12.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****59**

Width of Ramp / Pad	(in)	54.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	12.3
X Slope of the Ramp / Pad	(%)	0.0
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	3.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	10.9
Right Flare	(%)	12.0
Gutter Slope	(%)	1.5
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Westberry Bvd and State St**\$20,000.00****E Curb Ramp Required****1682 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****118**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1683 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 46.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
35**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	80.0
Slope of the Ramp / Pad	(%)	11.8
X Slope of the Ramp / Pad	(%)	3.0
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	1.2

Left Flare	(%)	7.0
Right Flare	(%)	7.4
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1684 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 42.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
32**

Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	79.0
Slope of the Ramp / Pad	(%)	8.2
X Slope of the Ramp / Pad	(%)	1.6
Top Landing Length	(in)	42.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	1.2

Left Flare	(%)	10.0
Right Flare	(%)	7.2
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.6	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Westberry Blvd and Summer Ln**\$21,000.00**

E Curb Ramp Required**1450 Access Route**

- **As-Built Description:**
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- **Proposed Solution:**
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority
132



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

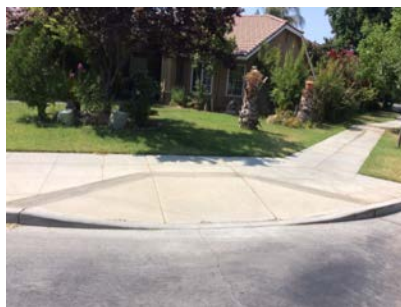
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1452 Ramp Slope**

- **As-Built Description:**
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- **As-is** **13.5%**
- **Proposed Solution:**
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
56



Width of Ramp / Pad (in)	60.0
Length of Ramp / Pad (in)	73.0
Slope of the Ramp / Pad (%)	13.5
X Slope of the Ramp / Pad (%)	0.9
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.7
Top Landing X Slope (%)	0.0

Left Flare (%)	13.9
Right Flare (%)	12.5
Gutter Slope (%)	0.9
Gutter XSlope (%)	0.6
Gutter Lip (in)	0.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.5	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**1451 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 47.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****56**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	11.2
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.5

Left Flare	(%)	13.6
Right Flare	(%)	13.8
Gutter Slope	(%)	1.2
Gutter XSlope	(%)	1.4
Gutter Lip	(in)	0.1
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Westberry Blvd and Todd St**\$20,500.00****NE Perpendicular****1686 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is 12.7%**Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****56**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	12.7
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	49.0
Top Landing Slope	(%)	0.7
Top Landing X Slope	(%)	0.4

Left Flare	(%)	10.3
Right Flare	(%)	15.1
Gutter Slope	(%)	1.3
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.0	1.7
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SE Perpendicular**1687 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
40**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	11.0
X Slope of the Ramp / Pad	(%)	1.9
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	0.5

Left Flare	(%)	13.0
Right Flare	(%)	11.1
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

W Curb Ramp Required**1685 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
130**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Westberry Blvd and Westgate Dr \$20,500.00

Total Costs for Curb Ramps along : Westberry Blvd \$156,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	553	Westgate Dr	Autumn Rd	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required**1744 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1743 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1742 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

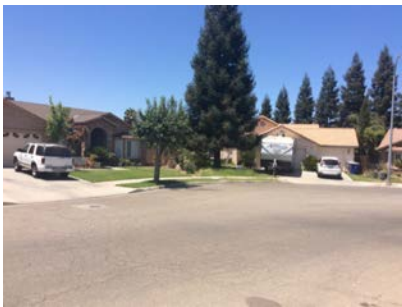
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Westgate Dr and Autumn Rd**\$0.00****NW Curb Ramp Required****1691 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****120**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**1692 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 46.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****44**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	1.7
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	1.0

Left Flare	(%)	9.9
Right Flare	(%)	9.1
Gutter Slope	(%)	10.2
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

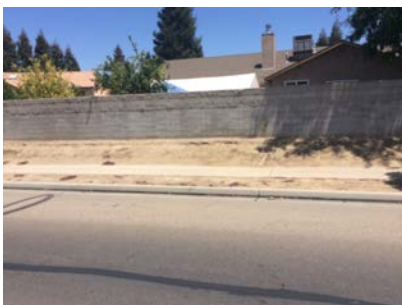
Street Grade (Left / Right)	(%)	0.3	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Westgate Dr and Timberline Dr**\$14,000.00****E Curb Ramp Required****1693 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

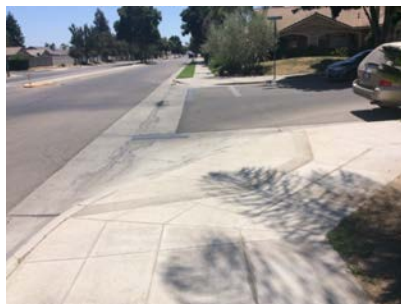
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular**1695 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 47.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****44**

Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	2.1
Top Landing Length	(in)	47.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	9.3
Right Flare	(%)	10.0
Gutter Slope	(%)	0.7
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

SW Perpendicular**1694 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 11.0%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****44**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	11.0
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.8
Top Landing X Slope	(%)	0.7

Left Flare	(%)	9.9
Right Flare	(%)	9.1
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	0.3
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Westgate Dr and Westberry Blvd**\$20,500.00**

<i>Total Costs for Curb Ramps along : Westgate Dr</i>	\$34,500.00
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Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1131	Williams Ave	Fifth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required**518 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE Curb Ramp Required**513 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****130**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**516 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

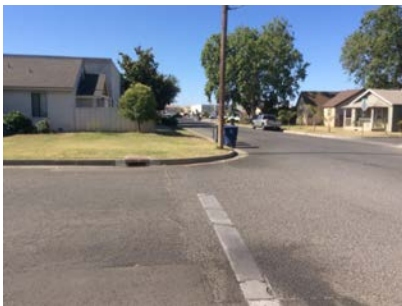
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**514 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
30**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**517 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**515 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Williams Ave and Fifth St

\$14,000.00

E No Sidewalk, Curb Ramp Not Required**485 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**484 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**483 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
42



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Williams Ave and Fourth St
\$0.00
E No Sidewalk, Curb Ramp Not Required**482 Pedestrian Access Route****• As-Built Description:**

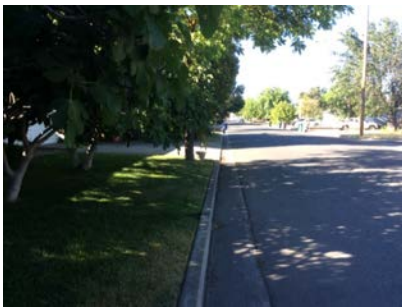
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE No Sidewalk, Curb Ramp Not Required**477 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
20**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**480 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
20**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**478 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**481 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
30



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W No Sidewalk, Curb Ramp Not Required**479 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Williams Ave and Jennings St

\$0.00

NE Perpendicular**848 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.3%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
54



Width of Ramp / Pad (in)	61.0
Length of Ramp / Pad (in)	70.0
Slope of the Ramp / Pad (%)	10.3
X Slope of the Ramp / Pad (%)	1.8
Top Landing Length (in)	49.0
Top Landing Slope (%)	1.5
Top Landing X Slope (%)	0.5

Left Flare (%)	11.1
Right Flare (%)	12.1
Gutter Slope (%)	0.6
Gutter XSlope (%)	0.9
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.4	0.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**851 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **10.6%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
52**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.6
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	0.2
Top Landing X Slope	(%)	1.1

Left Flare	(%)	6.0
Right Flare	(%)	7.5
Gutter Slope	(%)	8.8
Gutter XSlope	(%)	0.9
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.5	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**849 Ramp Flare****As-Built Description:**

Slope of flare(s) along curb at perpendicular curb ramp exceed(s) 10%.

As-is **Left: 10.4%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.2**CBC 2007 **1127B.5.3**ADAAG **4.7.5**ADA-2010 **406.3**PROWAG **R304.2.3**Unit Cost **\$3250.00****Priority
43**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	10.4
Right Flare	(%)	6.7
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	1.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	1.6
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**850 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.7%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	68.0
Slope of the Ramp / Pad	(%)	9.7
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.7

Left Flare	(%)	7.5
Right Flare	(%)	8.3
Gutter Slope	(%)	0.4
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8 0.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Williams Ave and Princeton Ave**\$22,750.00****NE No Sidewalk, Curb Ramp Not Required****446 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW Perpendicular**449 Gutter****As-Built Description:**

The slope of the gutter area or street at the foot of a curb ramp or blended transition exceeds 1:20 (5%) in the direction of the pedestrian crossing.

As-is 6.3%**Proposed Solution:**

Demolish gutter or street area as required and provide 48" x 48" area at foot of curb ramp or blended transition with slope no greater than 5%.

CBC 2019 **11B-406.5.8**CBC 2007 **1127B.5.3**ADAAG **4.7.2**ADA-2010 **406.2**PROWAG **R304.5.4**Unit Cost **\$3000.00****Priority
25**

Width of Ramp / Pad	(in)	48.0
Length of Ramp / Pad	(in)	72.5
Slope of the Ramp / Pad	(%)	5.0
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.3
Right Flare	(%)	7.7
Gutter Slope	(%)	6.3
Gutter XSlope	(%)	0.1
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	10.0

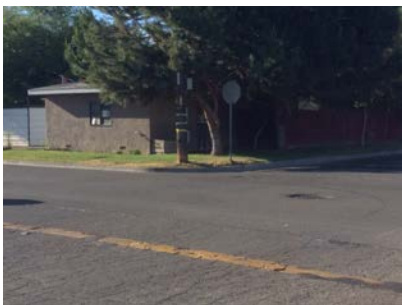
Street Grade (Left / Right)	(%)	1.8	3.2
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Within Crosswalk		<48"	
Crosswalks Served:	(y/n)	2 X-walk	
Tee Intersection:		No	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**447 Pedestrian Access Route****As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
20**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**448 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		1 X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Williams Ave and Third St

\$3,000.00

NE Perpendicular**855 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
42



Width of Ramp / Pad (in)	64.0
Length of Ramp / Pad (in)	72.0
Slope of the Ramp / Pad (%)	9.2
X Slope of the Ramp / Pad (%)	0.8
Top Landing Length (in)	48.0
Top Landing Slope (%)	1.2
Top Landing X Slope (%)	0.1

Left Flare (%)	9.6
Right Flare (%)	9.8
Gutter Slope (%)	1.1
Gutter XSlope (%)	0.2
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	1.3 0.4
Stop/Yield Control:	(y/n) Yes-Stop Sign
Crosswalks Served:	No X-walk
Tee Intersection:	(y/n) No
Vertical Curb:	Vertical

NW Perpendicular**852 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 9.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
58



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	2.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	3.5

Left Flare	(%)	7.7
Right Flare	(%)	10.1
Gutter Slope	(%)	0.1
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8 1.5
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Perpendicular**854 Ramp Slope****• As-Built Description:**

Cross slope of an existing perpendicular curb ramp exceeds 1:48 (2%).

• As-is 2.6%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**CBC 2007 **1133B.5.3.1**ADAAG **4.8.6**ADA-2010 **405.3**PROWAG **R304.5.3**Unit Cost **\$6500.00**

Priority
46



Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	2.6
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.6
Right Flare	(%)	7.0
Gutter Slope	(%)	1.6
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9 0.3
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**853 Ramp Landing**• *As-Built Description:*

Cross slope at top landing of existing perpendicular curb ramp exceeds 2%.

• *As-is* **2.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**ADA-2010 **405.7**PROWAG **R304.5.3**Unit Cost **\$3250.00**

Priority
49



Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	7.7
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.5
Top Landing X Slope	(%)	2.2

Left Flare	(%)	7.4
Right Flare	(%)	7.2
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	5.5	0.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Williams Ave and University Ave

\$22,750.00

NE No Sidewalk, Curb Ramp Not Required**773 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**774 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**775 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**772 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Williams Ave and Venturi Ave**\$0.00****NE No Sidewalk, Curb Ramp Not Required****762 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**761 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**764 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
44**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE

No Sidewalk, Curb Ramp Not Required

763

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Williams Ave and W Park Dr	\$0.00
Total Costs for Curb Ramps along : Williams Ave	\$62,500.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	955	Willis Ave	Fifth St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE No Sidewalk, Curb Ramp Not Required**521 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
20**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**NW No Sidewalk, Curb Ramp Not Required****520 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
20**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



S No Sidewalk, Curb Ramp Not Required**519 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Willis Ave and Fifth St**\$0.00****NE No Sidewalk, Curb Ramp Not Required****438 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
32



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**439 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**441 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**440 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Willis Ave and National Ave**\$0.00****NE No Sidewalk, Curb Ramp Not Required****451 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****20**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**450 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**452 Pedestrian Access Route****• As-Built Description:**

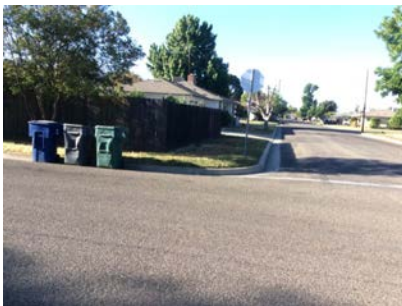
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**453 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
20



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Willis Ave and Third St**\$0.00****E No Sidewalk, Curb Ramp Not Required****768 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**770 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**771 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**769 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Willis Ave and Venturi Ave
\$0.00
E No Sidewalk, Curb Ramp Not Required**766 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**765 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW No Sidewalk, Curb Ramp Not Required**767 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
44



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Willis Ave and W Park Dr

\$0.00

NE No Sidewalk, Curb Ramp Not Required**861 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	Yes-Stop Sign
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**860 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
32**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

Curb Ramp Required

859 Access Route

- *As-Built Description:*
Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.
- *Proposed Solution:*
Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**
ADAAG **4.7.1**
PROWAG **R207.1**

Unit Cost

\$7000.00

Priority
132

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Willis Ave and W Roberts Ave	\$7,000.00
Total Costs for Curb Ramps along : Willis Ave	\$7,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	844	Willow Dr	Fall Ave	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N No Sidewalk, Curb Ramp Not Required**1640 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**SE No Sidewalk, Curb Ramp Not Required****1642 Pedestrian Access Route**• *As-Built Description:*

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• *Proposed Solution:*

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SW No Sidewalk, Curb Ramp Not Required**1641 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Willow Dr and Fall Ave**\$0.00****N No Sidewalk, Curb Ramp Not Required****1643 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NE No Sidewalk, Curb Ramp Not Required**1639 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1638 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
8**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SE No Sidewalk, Curb Ramp Not Required**1644 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW No Sidewalk, Curb Ramp Not Required**1645 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority
18**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

W

No Sidewalk, Curb Ramp Not Required

1637

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

18



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Willow Dr and Holiday Way	\$0.00
Total Costs for Curb Ramps along : Willow Dr	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	311	Wilson Ave	Davis St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1221

Ramp Slope

- As-Built Description:

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- As-is

12.5%
- Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost

\$6500.00

Priority

70



Width of Ramp / Pad	(in)	50.0
Length of Ramp / Pad	(in)	55.0
Slope of the Ramp / Pad	(%)	12.5
X Slope of the Ramp / Pad	(%)	0.9
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.9
Top Landing X Slope	(%)	0.2

Left Flare	(%)	7.7
Right Flare	(%)	12.0
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	2.6
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1222 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
62



Width of Ramp / Pad	(in)	49.0
Length of Ramp / Pad	(in)	56.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	1.1

Left Flare	(%)	10.4
Right Flare	(%)	5.4
Gutter Slope	(%)	13.4
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.8	1.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE No Sidewalk, Curb Ramp Not Required**1220 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00**

Priority
36



		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SW Perpendicular**1223 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **9.2%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****59**

Width of Ramp / Pad	(in)	49.5
Length of Ramp / Pad	(in)	52.5
Slope of the Ramp / Pad	(%)	9.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.7

Left Flare	(%)	10.8
Right Flare	(%)	7.2
Gutter Slope	(%)	9.0
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

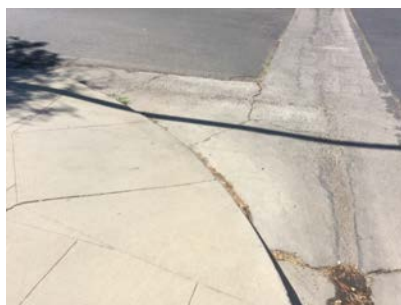
Street Grade (Left / Right)	(%)	1.8	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Wilson Ave and Davis St**\$19,500.00****NE Perpendicular****1206 Ramp Slope****As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

As-is **14.0%****Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****66**

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	14.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	3.6
Top Landing X Slope	(%)	0.1

Left Flare	(%)	4.2
Right Flare	(%)	5.3
Gutter Slope	(%)	5.6
Gutter XSlope	(%)	2.1
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	2.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW No Sidewalk, Curb Ramp Not Required**1204 Pedestrian Access Route****• As-Built Description:**

No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.

• Proposed Solution:

When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R304.1**Unit Cost **\$0.00****Priority****41**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

SE Parallel**1207 Ramp Cross Slope****• As-Built Description:**

Cross slope of existing parallel curb ramp exceeds 2%.

• As-is Left: 2.1%**• Proposed Solution:**

Demolish existing and provide new parallel curb ramp including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.7**ADAAG **4.8.6**PROWAG **R304.5.3**Unit Cost **\$7000.00****Priority****50**

		LEFT	RIGHT
Width of Ramp / Pad	(in)	52.0	52.0
Length of Ramp / Pad	(in)	70.0	60.5
Slope of the Ramp / Pad	(%)	7.5	5.8
X Slope of the Ramp / Pad	(%)	2.1	1.0
Top Landing Length	(in)	48.0	48.0
Top Landing Slope	(%)	N/A	0.2
Top Landing X Slope	(%)	N/A	2.9

Bottom Landing Length	(in)	60.0
Bottom Landing Slope	(%)	1.0
Bottom Landing X Slope	(%)	1.3
Gutter Slope	(%)	8.4
Gutter XSlope	(%)	0.7
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	YES
Dome Setback	(in)	8.0

Street Grade (Left / Right)	(%)	0.6	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW

No Sidewalk, Curb Ramp Not Required

1205

Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority

36



	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	No
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Wilson Ave and Owens St	\$13,500.00
Total Costs for Curb Ramps along : Wilson Ave	\$33,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	841	Windsox Ct	Paintbrush Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Curb Ramp Required**1476 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority****100**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

**S Perpendicular****1475 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **10.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****13**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	47.0
Slope of the Ramp / Pad	(%)	10.2
X Slope of the Ramp / Pad	(%)	1.5
Top Landing Length	(in)	60.0
Top Landing Slope	(%)	2.0
Top Landing X Slope	(%)	0.5

Left Flare	(%)	11.1
Right Flare	(%)	8.8
Gutter Slope	(%)	1.1
Gutter XSlope	(%)	0.6
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	0.9
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



W Perpendicular**1477 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **14.2%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00**

Priority
16



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	48.0
Slope of the Ramp / Pad	(%)	14.2
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.2
Top Landing X Slope	(%)	0.4

Left Flare	(%)	8.8
Right Flare	(%)	11.4
Gutter Slope	(%)	0.6
Gutter XSlope	(%)	0.4
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.4	0.8
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Windsox Ct and Paintbrush Dr

\$20,000.00

Total Costs for Curb Ramps along : Windsox Ct

\$20,000.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1130	Winter Way	Kent Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE Perpendicular

1701 Ramp Landing

- As-Built Description:
Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is 46.0"
- Proposed Solution:
Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3
CBC 2007 1127B.5.4
ADAAG 4.8.4
ADA-2010 405.7
PROWAG R304.2.1

Unit Cost \$7000.00

Priority
35



Width of Ramp / Pad	(in)	63.0
Length of Ramp / Pad	(in)	64.0
Slope of the Ramp / Pad	(%)	12.0
X Slope of the Ramp / Pad	(%)	1.1
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	2.4
Top Landing X Slope	(%)	2.0

Left Flare	(%)	9.8
Right Flare	(%)	9.3
Gutter Slope	(%)	9.2
Gutter XSlope	(%)	2.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.1	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**1700 Ramp Landing****• As-Built Description:**

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is 2.2%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority
18**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	73.0
Slope of the Ramp / Pad	(%)	7.9
X Slope of the Ramp / Pad	(%)	1.4
Top Landing Length	(in)	52.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	1.2

Left Flare	(%)	11.9
Right Flare	(%)	9.2
Gutter Slope	(%)	3.4
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.2	0.4
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**1699 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
108**

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Winter Way and Kent Dr**\$17,250.00****Total Costs for Curb Ramps along : Winter Way****\$17,250.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	165	Wolftrap St	Summer Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NW Under Construction**1843 Existing Curb Ramp**• *As-Built Description:*

At time of the survey curb ramp, pedestrian pad, or island is currently under construction and/or renovation.

• *Proposed Solution:*

Ensure compliance with ADAAG 4.1.6 and CBC 11B-202.

CBC 2019 **11B-202**CBC 2007 **1134B.2.1**ADAAG **4.1.6**Unit Cost **\$0.00**

Priority

8

Width of Ramp / Pad (in)

Slope of the Ramp / Pad (%)

X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) No

Crosswalks Served: No X-walk

Tee Intersection: (y/n) No

Vertical Curb: Vertical

SW Curb Ramp Required**1844 Access Route**• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00**

Priority

108

LEFT RIGHT

Width of Ramp / Pad (in)

Slope of the Ramp / Pad (%)

X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) No

Crosswalks Served: No X-walk

Tee Intersection: (y/n) No

Vertical Curb: Vertical

Total Costs for Curb Ramps at : Wolftrap St and Summer Ln**\$7,000.00****Total Costs for Curb Ramps along : Wolftrap St****\$7,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1411	Woodlands Dr	Forest Ln	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

1520

Ramp Landing

- As-Built Description:

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).
- As-is

32.0"
- Proposed Solution:

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.5.3

CBC 2007 1127B.5.4

ADAAG 4.8.4

ADA-2010 405.7

PROWAG R304.2.1

Unit Cost

\$7000.00

Priority

50



Width of Ramp / Pad	(in)	58.0
Length of Ramp / Pad	(in)	76.0
Slope of the Ramp / Pad	(%)	9.1
X Slope of the Ramp / Pad	(%)	0.2
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	1.4
Top Landing X Slope	(%)	1.0

Left Flare	(%)	8.1
Right Flare	(%)	10.6
Gutter Slope	(%)	2.1
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	2.0
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1521 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **44.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
60



Width of Ramp / Pad	(in)	52.0
Length of Ramp / Pad	(in)	66.0
Slope of the Ramp / Pad	(%)	12.0
X Slope of the Ramp / Pad	(%)	0.6
Top Landing Length	(in)	44.0
Top Landing Slope	(%)	2.2
Top Landing X Slope	(%)	7.8

Left Flare	(%)	11.9
Right Flare	(%)	11.3
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	1.3
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1523 Ramp Landing**• *As-Built Description:*

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• *As-is* **21.0"**• *Proposed Solution:*

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00**

Priority
50



Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	69.0
Slope of the Ramp / Pad	(%)	8.3
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	21.0
Top Landing Slope	(%)	2.5
Top Landing X Slope	(%)	0.3

Left Flare	(%)	10.3
Right Flare	(%)	9.8
Gutter Slope	(%)	2.2
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.3	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1522 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 32.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****54**

Width of Ramp / Pad	(in)	68.0
Length of Ramp / Pad	(in)	75.0
Slope of the Ramp / Pad	(%)	8.8
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	32.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	0.3

Left Flare	(%)	11.9
Right Flare	(%)	11.6
Gutter Slope	(%)	0.9
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.9	1.1
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Woodlands Dr and Forest Ln**\$28,000.00****NE Perpendicular****1516 Ramp Landing****• As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

• As-is 36.0"**• Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority****64**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	72.0
Slope of the Ramp / Pad	(%)	10.5
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	36.0
Top Landing Slope	(%)	3.2
Top Landing X Slope	(%)	0.2

Left Flare	(%)	11.8
Right Flare	(%)	13.9
Gutter Slope	(%)	3.1
Gutter XSlope	(%)	1.7
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	1.3	1.8
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

NW Perpendicular**1517 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 46.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
67**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	59.0
Slope of the Ramp / Pad	(%)	12.5
X Slope of the Ramp / Pad	(%)	0.5
Top Landing Length	(in)	46.0
Top Landing Slope	(%)	1.8
Top Landing X Slope	(%)	1.2

Left Flare	(%)	14.1
Right Flare	(%)	15.4
Gutter Slope	(%)	0.8
Gutter XSlope	(%)	0.0
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

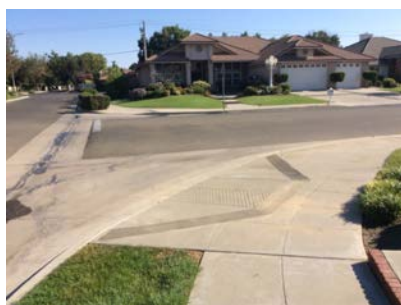
Street Grade (Left / Right)	(%)	1.8	0.2
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SE Perpendicular**1519 Ramp Landing****As-Built Description:**

Top landing at existing perpendicular curb ramp is less than 48" x 48" (60" length x ramp width preferred).

As-is 39.0"**Proposed Solution:**

Demolish existing and provide new, parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4**ADA-2010 **405.7**PROWAG **R304.2.1**Unit Cost **\$7000.00****Priority
44**

Width of Ramp / Pad	(in)	60.0
Length of Ramp / Pad	(in)	74.0
Slope of the Ramp / Pad	(%)	8.7
X Slope of the Ramp / Pad	(%)	1.2
Top Landing Length	(in)	39.0
Top Landing Slope	(%)	1.5
Top Landing X Slope	(%)	0.9

Left Flare	(%)	7.7
Right Flare	(%)	5.3
Gutter Slope	(%)	1.8
Gutter XSlope	(%)	1.1
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.6	0.4
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

SW Perpendicular**1518 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****46**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	9.3
X Slope of the Ramp / Pad	(%)	0.8
Top Landing Length	(in)	50.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	0.9

Left Flare	(%)	8.7
Right Flare	(%)	10.6
Gutter Slope	(%)	0.2
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	2.4	1.1
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	No	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Woodlands Dr and Hillcrest Ct**\$27,500.00****Total Costs for Curb Ramps along : Woodlands Dr****\$55,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	565	Wrenwood Way	Kern St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

NE

Perpendicular

2226 Ramp Slope

- *As-Built Description:*
Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.
- *As-is* 11.0%
- *Proposed Solution:*
Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 11B-406.2.1

CBC 2007 1127B.5.3

ADAAG 4.7.2; 4.8.2

ADA-2010 405.2

PROWAG R304.2.2

Unit Cost \$6500.00

Priority

42



Width of Ramp / Pad	(in)	67.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	11.0
X Slope of the Ramp / Pad	(%)	0.1
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.9
Top Landing X Slope	(%)	0.3

Left Flare	(%)	6.5
Right Flare	(%)	4.5
Gutter Slope	(%)	6.9
Gutter XSlope	(%)	1.8
Gutter Lip	(in)	0.75
Truncated Domes	(y/n)	NO

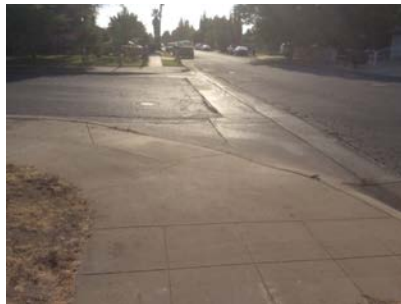
Street Grade (Left / Right)	(%)	1.6	1.9
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

NW Perpendicular**2225 Ramp Slope****• As-Built Description:**

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• As-is 10.4%**• Proposed Solution:**

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority
34**

Width of Ramp / Pad	(in)	93.0
Length of Ramp / Pad	(in)	60.0
Slope of the Ramp / Pad	(%)	10.4
X Slope of the Ramp / Pad	(%)	0.7
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.1
Top Landing X Slope	(%)	0.2

Left Flare	(%)	5.0
Right Flare	(%)	6.6
Gutter Slope	(%)	2.7
Gutter XSlope	(%)	0.2
Gutter Lip	(in)	0.5
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.2	1.7
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

S Curb Ramp Required**2224 Access Route****• As-Built Description:**

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**ADAAG **4.7.1**PROWAG **R207.1**Unit Cost **\$7000.00****Priority
124**

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Wrenwood Way and Kern St**\$20,000.00****Total Costs for Curb Ramps along : Wrenwood Way****\$20,000.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	993	Yeager Rd	Falcon Dr	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N

Driveway

3789 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.



CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Width of Ramp / Pad (in)

Slope of the Ramp / Pad (%)

X Slope of the Ramp / Pad (%)

Stop/Yield Control: (y/n) No

Crosswalks Served: No X-walk

Tee Intersection: (y/n) Yes

Vertical Curb: Vertical

SE

No Sidewalk, Curb Ramp Not Required

3791 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.



CBC 2007 1127B.5.1

ADAAG 4.7.1

PROWAG R304.1

Unit Cost

\$0.00

Priority
0

Width of Ramp / Pad (in)

Slope of the Ramp / Pad (%)

X Slope of the Ramp / Pad (%)

LEFT RIGHT

Stop/Yield Control: (y/n) Yes-Stop Sign

Crosswalks Served: No X-walk

Tee Intersection: (y/n) Yes

Vertical Curb: Vertical

SW

No Sidewalk, Curb Ramp Not Required

3790 Pedestrian Access Route

- *As-Built Description:*
No curb, curb ramp, or sidewalk provided. Pedestrian access route is along the vehicular lane and is not separated by a curb or other cane detectable warning.
- *Proposed Solution:*
When curb or sidewalk is installed along either street, provide accessible curb ramp.

CBC 2007 1127B.5.1
ADAAG 4.7.1
PROWAG R304.1

Unit Cost

\$0.00

Priority
0

		LEFT	RIGHT
Width of Ramp / Pad	(in)		
Slope of the Ramp / Pad	(%)		
X Slope of the Ramp / Pad	(%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

Total Costs for Curb Ramps at : Yeager Rd and Falcon Dr	\$0.00
Total Costs for Curb Ramps along : Yeager Rd	\$0.00

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	1046	Zak Way	Diane Way	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

E Curb Ramp Required

1545 Access Route

• *As-Built Description:*

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• *Proposed Solution:*

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority
120

	LEFT	RIGHT
Width of Ramp / Pad (in)		
Slope of the Ramp / Pad (%)		
X Slope of the Ramp / Pad (%)		



Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

NW Perpendicular

1546 Ramp Landing

• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.3%**

• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$3250.00**

Priority
46

Width of Ramp / Pad (in)	59.0
Length of Ramp / Pad (in)	61.0
Slope of the Ramp / Pad (%)	7.2
X Slope of the Ramp / Pad (%)	0.7
Top Landing Length (in)	58.0
Top Landing Slope (%)	2.3
Top Landing X Slope (%)	0.7



Left Flare (%)	9.6
Right Flare (%)	12.4
Gutter Slope (%)	9.0
Gutter XSlope (%)	0.1
Gutter Lip (in)	1.0
Truncated Domes (y/n)	NO

Street Grade (Left / Right) (%)	0.5	1.0
Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical

SW Perpendicular**1547 Ramp Landing**• *As-Built Description:*

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• *As-is* **2.3%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**CBC 2007 **1127B.5.4**ADAAG **4.8.4; 4.8.6**PROWAG **R304.2.2**Unit Cost **\$3250.00****Priority****43**

Width of Ramp / Pad	(in)	59.0
Length of Ramp / Pad	(in)	62.0
Slope of the Ramp / Pad	(%)	7.5
X Slope of the Ramp / Pad	(%)	0.3
Top Landing Length	(in)	57.0
Top Landing Slope	(%)	2.3
Top Landing X Slope	(%)	1.2

Left Flare	(%)	12.0
Right Flare	(%)	8.5
Gutter Slope	(%)	8.5
Gutter XSlope	(%)	0.3
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.8	1.5
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Zak Way and Diane Way**\$13,500.00****Total Costs for Curb Ramps along : Zak Way****\$13,500.00**

Year Completed	Intersection ID	Survey Street	Cross Street	
TBD	630	Zapata St	E Ellis St	
Orientation & ID #	Ramp Type	Existing Access Barrier and Proposed Solution	Codes / Mitigation Info	Measurements

N Curb Ramp Required

2060 Access Route

• As-Built Description:

Curb ramp or blended transition not provided where a pedestrian access route crosses a curb.

• Proposed Solution:

Provide a parallel curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2007 **1127B.5.1**

ADAAG **4.7.1**

PROWAG **R207.1**

Unit Cost **\$7000.00**

Priority

100

	LEFT	RIGHT
Width of Ramp / Pad	(in)	
Slope of the Ramp / Pad	(%)	
X Slope of the Ramp / Pad	(%)	

Stop/Yield Control:	(y/n)	No
Crosswalks Served:		No X-walk
Tee Intersection:	(y/n)	Yes
Vertical Curb:		Vertical



SE Perpendicular

2061 Ramp Landing

• As-Built Description:

Running slope at top landing of existing perpendicular curb ramp exceeds the 1:48 (2%) maximum.

• As-is **2.1%**

• Proposed Solution:

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.5.3**

CBC 2007 **1127B.5.4**

ADAAG **4.8.4; 4.8.6**

PROWAG **R304.2.2**

Unit Cost **\$3250.00**

Priority

12

Width of Ramp / Pad	(in)	62.0
Length of Ramp / Pad	(in)	70.0
Slope of the Ramp / Pad	(%)	7.1
X Slope of the Ramp / Pad	(%)	1.8
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	2.1
Top Landing X Slope	(%)	2.0

Left Flare	(%)	6.4
Right Flare	(%)	4.0
Gutter Slope	(%)	5.5
Gutter XSlope	(%)	1.2
Gutter Lip	(in)	0.25
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	0.7	1.6
Stop/Yield Control:	(y/n)	Yes-Stop Sign	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	



SW Perpendicular**2062 Ramp Slope**• *As-Built Description:*

Running slope of existing perpendicular curb ramp is less than 5% or greater than 8.3%.

• *As-is* **9.4%**• *Proposed Solution:*

Demolish existing and provide new, perpendicular curb ramp, including detectable warning surfaces, and top and bottom landings as required.

CBC 2019 **11B-406.2.1**CBC 2007 **1127B.5.3**ADAAG **4.7.2; 4.8.2**ADA-2010 **405.2**PROWAG **R304.2.2**Unit Cost **\$6500.00****Priority****17**

Width of Ramp / Pad	(in)	61.0
Length of Ramp / Pad	(in)	72.5
Slope of the Ramp / Pad	(%)	9.4
X Slope of the Ramp / Pad	(%)	1.0
Top Landing Length	(in)	48.0
Top Landing Slope	(%)	1.0
Top Landing X Slope	(%)	0.1

Left Flare	(%)	4.7
Right Flare	(%)	6.7
Gutter Slope	(%)	7.2
Gutter XSlope	(%)	0.5
Gutter Lip	(in)	1.0
Truncated Domes	(y/n)	NO

Street Grade (Left / Right)	(%)	3.5	2.5
Stop/Yield Control:	(y/n)	No	
Crosswalks Served:		No X-walk	
Tee Intersection:	(y/n)	Yes	
Vertical Curb:		Vertical	

Total Costs for Curb Ramps at : Zapata St and E Ellis St**\$16,750.00****Total Costs for Curb Ramps along : Zapata St****\$16,750.00****Total Cost for City Curb Ramps:****\$19,209,500.00**