



- NOTES:
1. ASPHALTIC CONCRETE, AGGREGATE BASE, AND EARTH WORK SHALL CONFORM TO SECTIONS 39, 26, AND 19 OF THE STATE STANDARD SPECIFICATIONS LATEST EDITION.
 2. THE STRUCTURAL SECTION AS SHOWN SHALL HAVE A MINIMUM SUBSOIL R-VALUE OF 50. FOR R-VALUES LESS THAN 50, THE STRUCTURAL SECTION SHALL BE AS FOLLOWS:
- | R-VALUE | AC-THICKNESS | AGG. BASE THICKNESS |
|---------|--------------|---------------------|
| 45-49 | 3" | 7" |
| 40-44 | 3" | 8" |
| 35-39 | 3" | 9" |
| 30-34 | 3" | 10" |
| 25-29 | 3" | 11" |
| 20-24 | 3" | 12" |
3. TRAFFIC INDEX=7
 4. MIN. GRADE=-.0015; MAX. GRADE=-.05
 5. MIN. CROSS SLOPE=2%
 6. MAX. CROSS SLOPE=5%
 7. MIN. CROSS ON WIDENING=1.5%
 8. DESIGN SPEED=40 M.P.H.
 9. MIN. RADIUS=550'
 10. STOPPING SIGHT DISTANCE=300'

STRUCTURAL SECTION FOR
COLLECTOR BOUNDARY STREET

REF. & REV.
MARCH 2005

CITY OF MADERA
ST-10