



SCALE: VERT. 3/8" = 1'-0"  
HORIZ. 1/8" = 1'-0"

NOTES:

1. ASPHALTIC CONCRETE, AGGREGATE BASE, AND EARTH WORK SHALL CONFORM TO SECTION 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   | 2"           | 5"                  |
| 35-44   | 2"           | 6"                  |
| 30-34   | 2"           | 7"                  |
| 25-29   | 2"           | 8"                  |
| 20-24   | 2"           | 9"                  |
3. TRAFFIC INDEX=4
  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=25 M.P.H.
  9. MIN. RADIUS=250'
  10. STOPPING SIGHT DISTANCE=200'
  11. REFER TO STANDARD DRAWING ST-2 NOTE 12.

STRUCTURAL SECTION FOR  
RESIDENTIAL BOUNDARY STREET

REF. & REV.  
MARCH 2005

CITY OF MADERA

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