



**NOTES:**

1. EARTHWORK, AGGREGATE BASE, AND HOT MIX ASPHALT (HMA) SHALL CONFORM TO SECTIONS 19, 26 AND 39 OF THE STATE STANDARD SPECIFICATIONS, LATEST EDITION.
2. CALCULATE THE STRUCTURAL SECTION PER CALTRANS PROCEDURES FOR FLEXIBLE PAVEMENT USING A TRAFFIC INDEX (T.I.) OF 8 AND THE PROJECT'S R-VALUE OF THE SUBGRADE.
3. TWO COPIES OF STRUCTURAL SECTION CALCULATION AND SOILS REPORT WITH R-VALUE TESTS MUST BE SUBMITTED TO AND REVIEWED BY THE ROAD DEPARTMENT FOR APPROVAL.
4. A COPY OF COMPACTION TEST FOR SUBGRADE MUST BE SUBMITTED TO THE ROAD DEPARTMENT FOR REVIEW PRIOR TO PLACING AGGREGATE BASE AND/OR PAVING.
5. MIN. CROSS SLOPE = 2%, MAX. CROSS SLOPE = 5%\*, MIN. GUTTER GRADE = 0.0015.
6. DESIGN SPEED = 40 MPH
7. MIN CENTERLINE RADIUS = 550'
8. STOPPING SIGHT DISTANCE = 300'
- \*\*9. BY APPROVAL OF THE ROAD COMMISSIONER OR HIS DESIGNEE, THE SIDEWALK MAY BE CONSTRUCTED ADJACENT TO THE CURB PROVIDED THAT IT MAINTAINS 60" MIN. WIDTH AND JOGGED AROUND OBSTRUCTIONS SUCH AS POWER POLES, DRIVEWAY APPROACHES, STREET LIGHTS, FIRE HYDRANTS, AND MAIL BOXES. OFFSET AROUND OBSTRUCTIONS SHALL BE MADE BY TRANSITION CURVES, MAINTAINING THE STANDARD SIDEWALK WIDTH AND FILLING THE SPACE BETWEEN THE CURB AND SIDEWALK WITH P.C.C..
- \*\*10. SIDEWALK LOCATION AND WIDTH MUST BE APPROVED BY THE ROAD COMMISSIONER OR HIS DESIGNEE.
11. TYPE A HMA AGGREGATE GRADATION SHALL BE ¾" MAXIMUM, COARSE.

\*REQUIRES PRIOR APPROVAL OF THE ROAD COMMISSIONER OR HIS DESIGNEE.

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| DRAWN BY   | _____     |
| DATE       | 1/27/2000 |
| REVISED BY | J.S.C.    |
| DATE       | 3/1/2011  |

**COUNTY OF MADERA**  
**MINOR ARTERIAL AND COLLECTOR ROADS**

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| DRAWING NO. | ST-10 |
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