



NOTE:
HMA Dike required when longitudinal grade exceeds 5%

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 5 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. LONGITUDINAL GRADE = 0.0015, ALONG DIKE FLOWLINE.
6. MIN. CROSS SLOPE = 2%, MAX. CROSS SLOPE = 5%*
7. TYPE A HMA AGGREGATE GRADATION SHALL BE 3/4" 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 | 3/7/2011 |

COUNTY OF MADERA

CLASS III LOCAL ROAD

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| DRAWING NO. | ST-5 |
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