



NOTES:

1. THE STRUCTURAL SECTION MUST BE DETERMINED BY THE PROJECT ENGINEER AT THE TIME OF CONSTRUCTION BASED ON THE SUBGRADE R-VALUE AND A MINIMUM TRAFFIC INDEX (TI) OF 4.5.
2. TYPICAL SECTION SHALL BE:
 - HOT MIX ASPHALT (HMA) TO 95% RELATIVE COMPACTION, OVER
 - ▨ CLASS II AGGREGATE BASE TO 95% RELATIVE COMPACTION, OVER
 - ▩ 12" MINIMUM SUBGRADE TO 95% RELATIVE COMPACTION
3. CUT AND FILL SLOPES MUST NOT EXCEED 2 HORIZONTAL:1 VERTICAL (OR 3h:1v IN NATIVE SAND).
4. THE AGGREGATE BASE MATERIAL MUST EXTEND TO THE EDGE OF THE FILL SLOPE (CHOKER) TO ALLOW FOR STRUCTURAL ROAD SECTION DRAINAGE.
5. ADDITIONAL WIDTH SHALL BE PROVIDED AS NECESSARY TO ACCOMMODATE FOR ROADSIDE DRAINAGE. DRAINAGE MUST NOT ENCROACH WITHIN THE TRAVEL LANE.
6. ASPHALT DIKE SHALL BE REQUIRED WHERE NEEDED TO CONTROL DRAINAGE OR EROSION AND ON LONGITUDINAL GRADES OF 5% OR GREATER. DIKE MUST CONFORM TO COUNTY PUBLIC IMPROVEMENT STANDARDS, DWG C-3.

TABLE 1: DRIVEWAY AND ACCESS ROAD WIDTH REQUIREMENTS

<p>DRIVEWAY WIDTH REQUIREMENTS FOR RESIDENTIAL: 12-FOOT MINIMUM WIDTH FOR LENGTHS 0 TO 199-FEET 14 FEET MINIMUM WIDTH FOR LENGTHS GREATER THAN 200-FEET</p>
<p>ACCESS WIDTH REQUIREMENTS FOR COMMERCIAL: 20-FOOT MINIMUM WIDTH WITH 2-FOET OF SHOULDERS ON EITHER SIDE 16 FEET MINIMUM WIDTH FOR ONE WAY (REQUIRES PRIOR DEPARTMENT APPROVAL)</p>
<p>ACCESS ROAD WIDTH REQUIREMENTS FOR RESIDENTIAL: 24-FOET MINIMUM WIDTH WITH NO-PARKING 8-FOET ADDITIONAL WIDTH PER SIDE FOR PARKING LANES 12-FOET MINIMUM WIDTH FOR ONE-WAY (REQUIRES PRIOR DEPARTMENT APPROVAL)</p>
<p>ACCESS ROAD WIDTH REQUIREMENTS FOR COMMERCIAL: 24-FOET MINIMUM WIDTH WITH NO-PARKING, INCLUDES SECONDARY ACCESS EGRESS 8 FEET ADDITIONAL WIDTH PER SIDE FOR PARKING LANES 16-FOET MINIMUM WIDTH FOR ONE WAY</p>

ADDITIONAL DESIGN CRITERIA:

1. FOR ROAD LONGITUDINAL SLOPE DESIGN REQUIREMENTS REFER TO DWG FP-7.



COUNTY OF SAN LUIS OBISPO FIRE DEPARTMENT / CAL FIRE
PAVED ROAD STANDARD
 FOR PRIVATE DRIVEWAYS & ACCESS ROADS

Revised:
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 Drawing No.: **FP-10**