



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

DRIVEWAY WIDTH REQUIREMENTS FOR RESIDENTIAL: 10-FEET MINIMUM WIDTH FOR LENGTHS TO 49-FEET 12-FEET MINIMUM WIDTH FOR LENGTHS 50 TO 199-FEET 16-FEET MINIMUM WIDTH FOR LENGTHS GREATER THAN 200-FEET
DRIVEWAY WIDTH REQUIREMENTS FOR COMMERCIAL: 24-FEET MINIMUM WIDTH, INCLUDES SECONDARY ACCESS EGRESS 18-FEET MINIMUM WIDTH FOR EMERGENCY EGRESS ONLY FIRE LANES PER CFC SECTION 503, MUST BE PAVED SURFACE
ACCESS ROAD WIDTH REQUIREMENTS FOR RESIDENTIAL: 18-FEET MINIMUM WIDTH WITH NO-PARKING 8-FEET ADDITIONAL WIDTH PER SIDE FOR PARKING LANES 10-FEET MINIMUM WIDTH FOR ONE-WAY (REQUIRES PRIOR DEPARTMENT APPROVAL)
ACCESS ROAD WIDTH REQUIREMENTS FOR COMMERCIAL: 24-FEET MINIMUM WIDTH WITH NO-PARKING, INCLUDES SECONDARY ACCESS EGRESS 8-FEET ADDITIONAL WIDTH PER SIDE FOR PARKING LANES 18-FEET MINIMUM WIDTH FOR EMERGENCY EGRESS ONLY FIRE LANES PER CFC SECTION 503, MUST BE PAVED SURFACE

ADDITIONAL DESIGN CRITERIA:

1. FOR ROAD LONGITUDINAL SLOPE DESIGN REQUIREMENTS REFER TO DWG FP-9.
2. FOR ROAD HORIZONTAL AND VERTICAL DESIGN REQUIREMENTS REFER TO DWG FP-11.



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

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