



FIGURE 1: SURFACE REQUIREMENTS FOR DRIVEWAYS & ACCESS ROADS BASED ON SLOPE

NOTE: THE LONGITUDINAL MUST SHALL NOT EXCEED 16% FOR ALL ROADS, STREETS, DRIVEWAYS AND OTHER ACCESS SURFACES UNLESS APPROVED BY THE FIRE CODE OFFICIAL.

THE GRADE MAY EXCEED 16%, NOT TO EXCEED 20%, WITH APPROVAL FROM THE AUTHORITY HAVING JURISDICTION. APPROVAL WILL ONLY BE GIVEN FOR DISTANCES NO GREATER THAN 300 FT. IN ADDITION, AT THE BEGINNING AND END OF EACH SECTION 100 FT. OF LESS THAN 10% IS REQUIRED.

EXAMPLES:

EXAMPLE 1:

GIVEN:

THE PROPOSED DRIVEWAY OR ACCESS ROAD LONGITUDINAL GRADE RANGES FROM 0% TO 11.9%

REQUIREMENT:

BASED ON FIGURE 1, THE ENTIRE LENGTH OF DRIVEWAY OR ACCESS ROAD MUST BE CONSTRUCTED TO A MINIMUM DWG FP-9 GRAVEL ROAD STANDARD. HOWEVER, THE APPLICANT HAS THE OPTION TO CONSTRUCT ALL OR A PORTION OF THE LENGTH TO A DWG FP-10 PAVED ROAD STANDARD.

EXAMPLE 2:

GIVEN:

THE PROPOSED DRIVEWAY OR ACCESS ROAD LONGITUDINAL GRADE RANGES FROM 0% TO 16%

REQUIREMENT:

BASED ON FIGURE 1, LENGTHS OF THE DRIVEWAY OR ACCESS ROAD WITH SLOPES LESS THAN 12% MUST BE CONSTRUCTED TO A MINIMUM DWG FP-9 GRAVEL ROAD STANDARD, AND LENGTHS HAVING SLOPES BETWEEN 12% AND 16% MUST BE CONSTRUCTED TO A DWG FP-10 PAVED ROAD STANDARD. HOWEVER, THE APPLICANT HAS THE OPTION TO CONSTRUCT THE ENTIRE LENGTH TO A DWG FP-10 PAVED ROAD STANDARD.



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

Revised: July 2020
 Drawing No.: FP-7