



1% TO 11.9%: ALL WEATHER AGGREGATE BASE SURFACE (MINIMUM) PER DWG FP-8.



12% TO 16%: NON-SKID ASPHALT OR CONCRETE SURFACE (MINIMUM) PER DWG FP-7.

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

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

**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-8 GRAVEL ROAD STANDARD. HOWEVER, THE APPLICANT HAS THE OPTION TO CONSTRUCT ALL OR A PORTION OF THE LENGTH TO A DWG FP-7 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-8 GRAVEL ROAD STANDARD, AND LENGTHS HAVING SLOPES BETWEEN 12 % AND 16% MUST BE CONSTRUCTED TO A DWG FP-7 PAVED ROAD STANDARD. HOWEVER, THE APPLICANT HAS THE OPTION TO CONSTRUCT THE ENTIRE LENGTH TO A DWG FP-7 PAVED ROAD STANDARD.



COUNTY OF SAN LUIS OBISPO FIRE DEPARTMENT / CAL FIRE

**ROAD SLOPE STANDARD**

FOR PRIVATE DRIVEWAYS & ACCESS ROADS

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