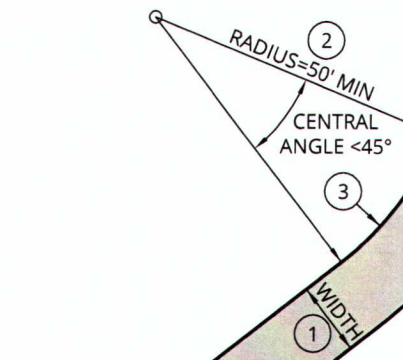


NOTES:

1. THE MINIMUM WIDTH OF THE DRIVEWAY OR ACCESS ROAD MUST BE PER DWGS FP-7 AND FP-8.
2. MINIMUM INSIDE RADIUS OF ALL DRIVEWAY AND ACCESS ROAD CURVES MUST BE 50-FEET.
3. NO ADDITIONAL WIDTH IS REQUIRED FOR ANY INSIDE RADIUS HAVING A CENTRAL ANGLE LESS THAN 45° (SEE EXAMPLE 2).
4. 4-FOOT WIDENING OF THE INSIDE RADIUS IS REQUIRED WHEN THE RADIUS IS LESS THAN 100-FEET AND THE CENTRAL ANGLE IS GREATER THAN 45° (SEE EXAMPLE 1).
5. 2-FOOT WIDENING OF THE INSIDE CURVE IS REQUIRED WHEN THE RADIUS IS GREATER THAN 100-FEET BUT LESS THAN 200-FEET AND THE CENTRAL ANGLE IS GREATER THAN 45° (SEE EXAMPLE 3).
6. A MINIMUM 5:1 TAPER MUST BE PROVIDED EACH SIDE OF THE REQUIRED WIDENING.
7. VEGETATION CLEAR ZONE PER DWG FP-6 MUST BE MAINTAINED FOR CAL FIRE ACCESS.

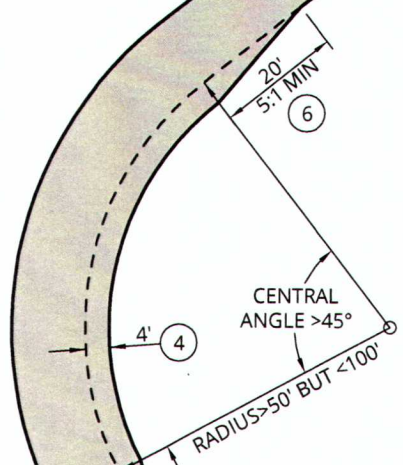
EXAMPLE 2: NO WIDENING REQUIRED IF THE CENTRAL ANGLE IS LESS THAN 45°



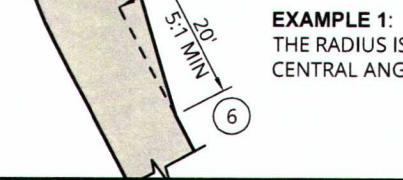
EDGE OF ROAD SURFACE OR FACE OF CURB (ASPHALT OR CONCRETE)

CENTRAL ANGLE > 45°

EXAMPLE 3: 2-FOOT WIDENING REQUIRED IF THE RADIUS IS GREATER THAN 100' BUT LESS THAN 200- FEET AND THE CENTRAL ANGLE IS GREATER THAN 45°



EXAMPLE 1: 4-FOOT WIDENING REQUIRED IF THE RADIUS IS LESS THAN 100' AND THE CENTRAL ANGLE IS GREATER THAN 45°



COUNTY OF SAN LUIS OBISPO FIRE DEPARTMENT / CAL FIRE
HORIZONTAL CURVE DESIGN STANDARD
 FOR PRIVATE DRIVEWAYS & ACCESS ROADS

Adopted:	Scale:
Aug. 2014	1"=30'
Revised:	Revision No.:
Apr. 2017	1
Drawing No.:	FP-12