

NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	MODIFIED SLOPE DIMENSION	RLF	4/10
2			
3			
4			

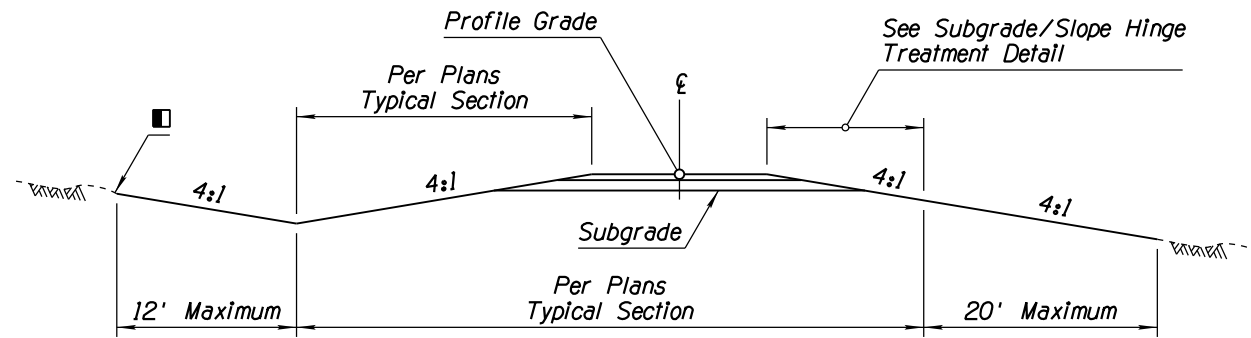
GENERAL NOTES

- Roadway width, cut ditch width, cross slope, and pavement structure section will be shown on project plans.
- Pavement structure slope is nominal. Actual slope is controlled by (D). See Shoulder Wedge Detail.
- Slopes beyond the pavement structure, such as embankment and cut slopes, are relative to horizontal.

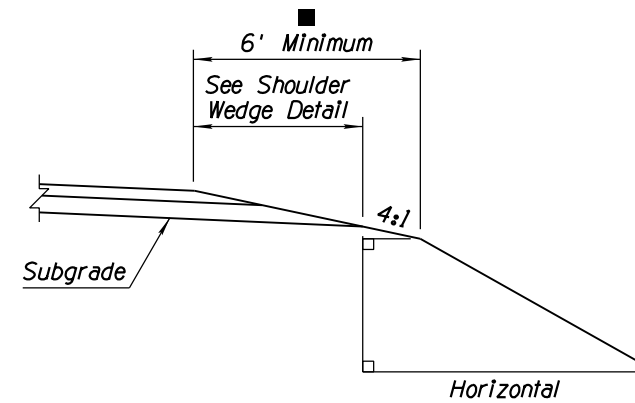
NOTE TO DESIGNERS

USAGE OF THIS STANDARD IS LIMITED IN ACCORDANCE WITH THE ROADWAY DESIGN GUIDELINES - CHAPTER 300.

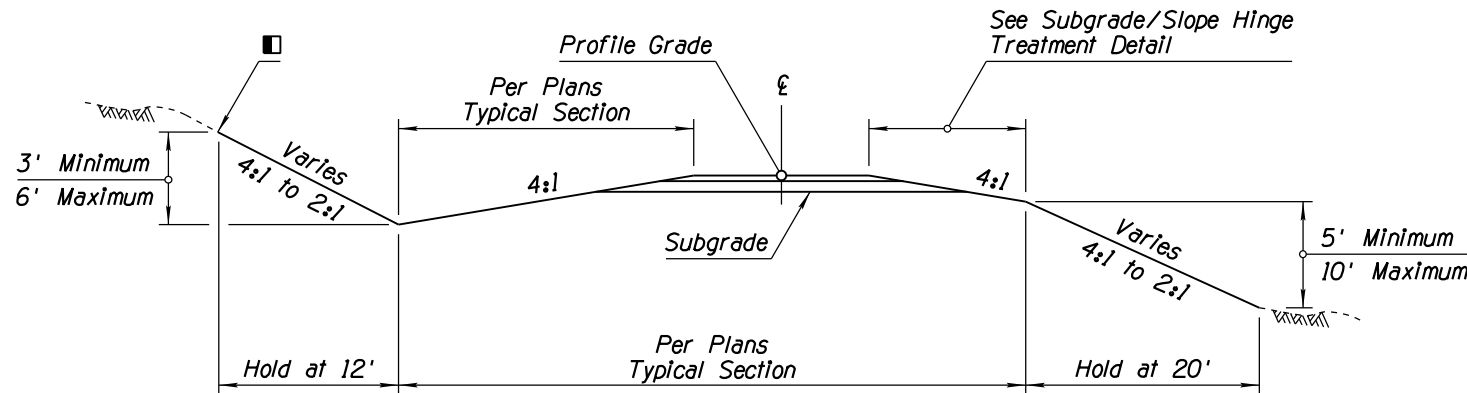
- Required when guardrail is present on the project. Treatment shall be uniform throughout the project length. The 6' requirement may be waived under special conditions on projects without guardrail.



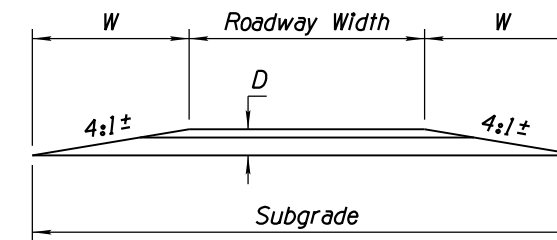
MINIMUM SLOPES



SUBGRADE/SLOPE HINGE TREATMENT DETAIL



INTERMEDIATE SLOPES

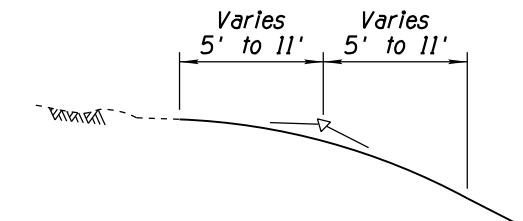


$$W = D \times \text{Slope (4:1)}$$

$$D = \text{Str Sct Depth (Ft) Excluding ACFC}$$

$$\text{Subgrade} = 2 \times W + \text{Roadway Width}$$

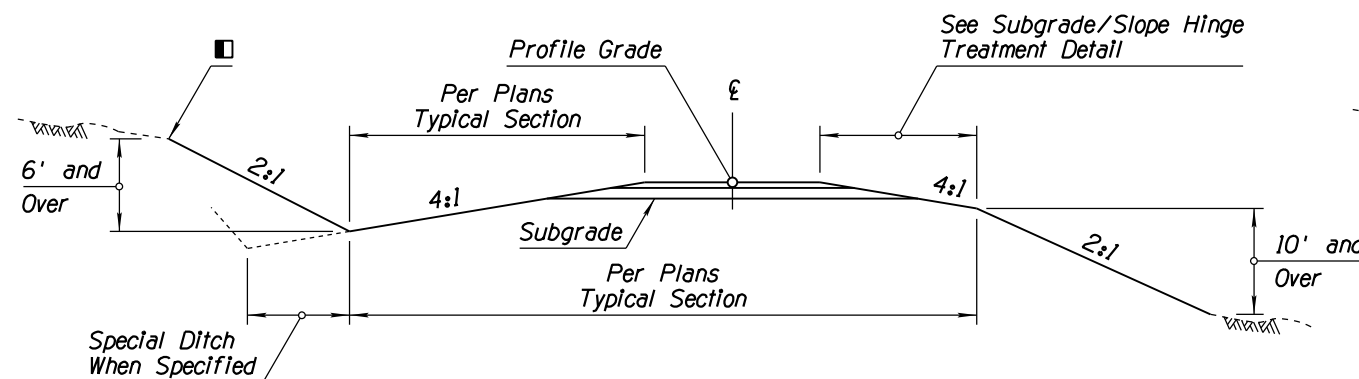
SHOULDER WEDGE DETAIL



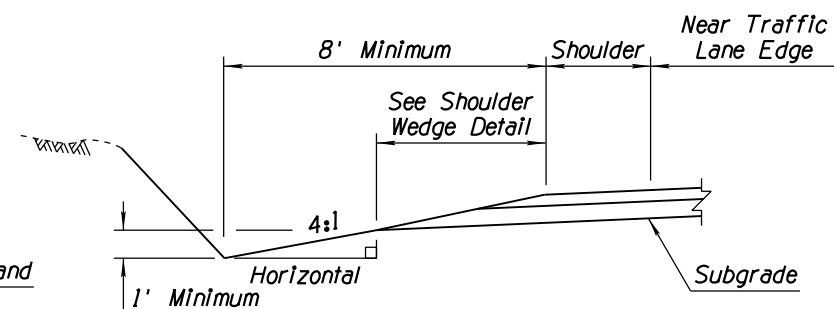
SLOPE ROUNDING DETAIL

- Except in solid rock, or as directed by the Engineer, the intersection of roadway cut slopes with the ground surfaces shall be rounded.

For cuts up to 6', use 5' semi-tangents for slope rounding. For each additional foot of cut add 1' to semi-tangent to 11' maximum.



MAXIMUM SLOPES



MINIMUM DITCH CONDITIONS DETAIL

APPROVED FOR DESIGN 	STATE OF ARIZONA DEPARTMENT OF TRANSPORTATION ROADWAY STANDARD DRAWINGS	REV. 5/12
APPROVED FOR DISTRIBUTION 	SLOPES MISCELLANEOUS ROADWAYS	DRAWING NO. C-02.30