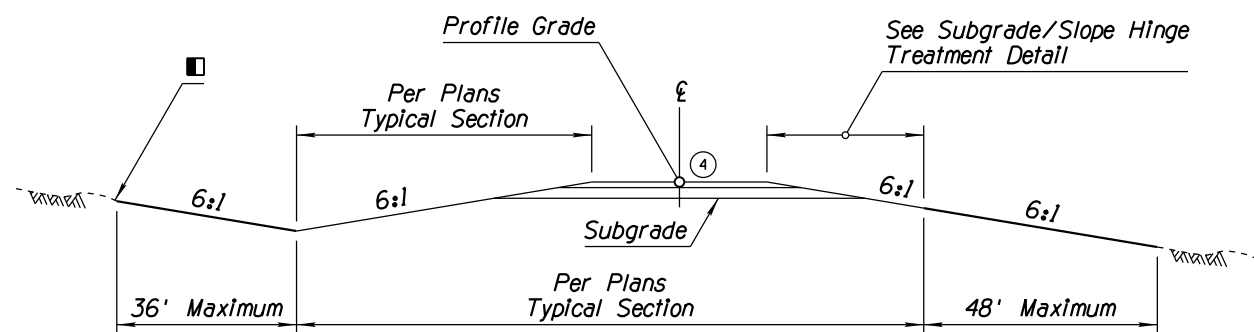


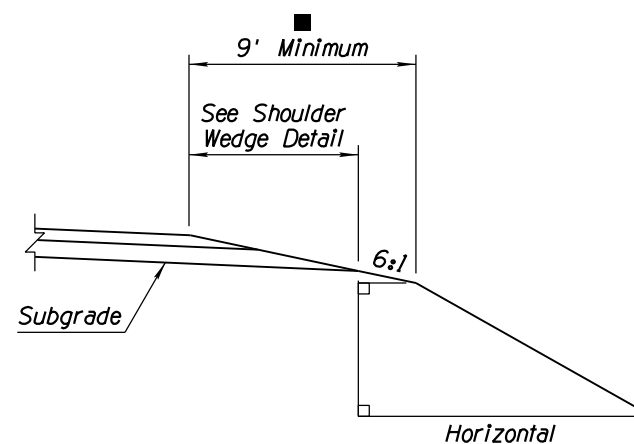
NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	REVISED TITLE	RLF	4/06
2	MODIFIED SLOPE CRITERIA	RLF	4/06
3	REVISED 'NOTE TO DESIGNERS'	RLF	7/06
4	MODIFIED SYMBOL	RLF	7/06

### GENERAL NOTES

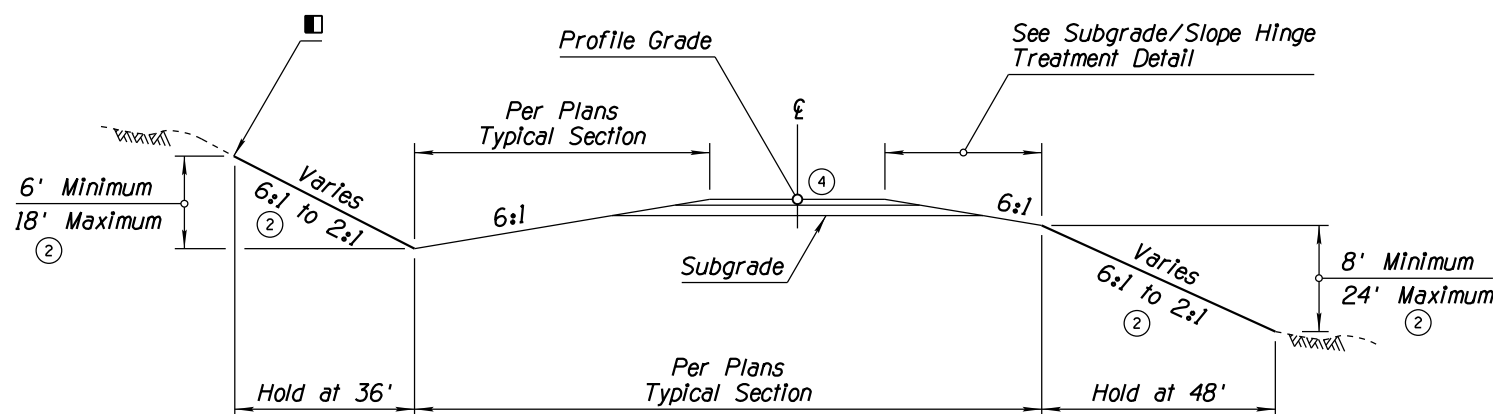
- Roadway width, cut ditch width, cross slope, and pavement structure section will be shown on project plans.
- Pavement structure slope is nominal. Actual slope is controlled by (D). See Shoulder Wedge Detail.
- Slopes beyond the pavement structure, such as embankment and cut slopes, are relative to horizontal.
- When median slopes intersect, see project plans for controls.
- These slopes are intended to be used with new or reconstructed roadways.



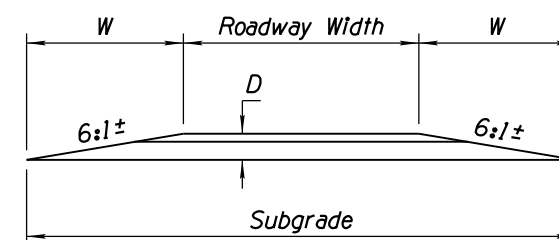
MINIMUM SLOPES



SUBGRADE/SLOPE HINGE TREATMENT DETAIL



INTERMEDIATE SLOPES

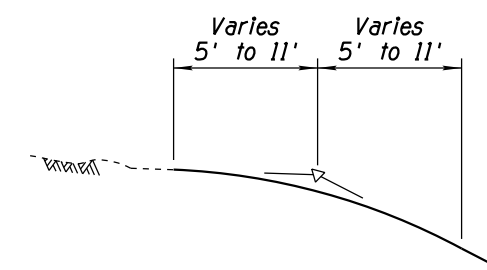


$W = D \times \text{Slope } (6:1)$   
 $D = \text{Str Sct Depth (Ft) Excluding ACFC}$   
 $\text{Subgrade} = 2 \times W + \text{Roadway Width}$

SHOULDER WEDGE DETAIL

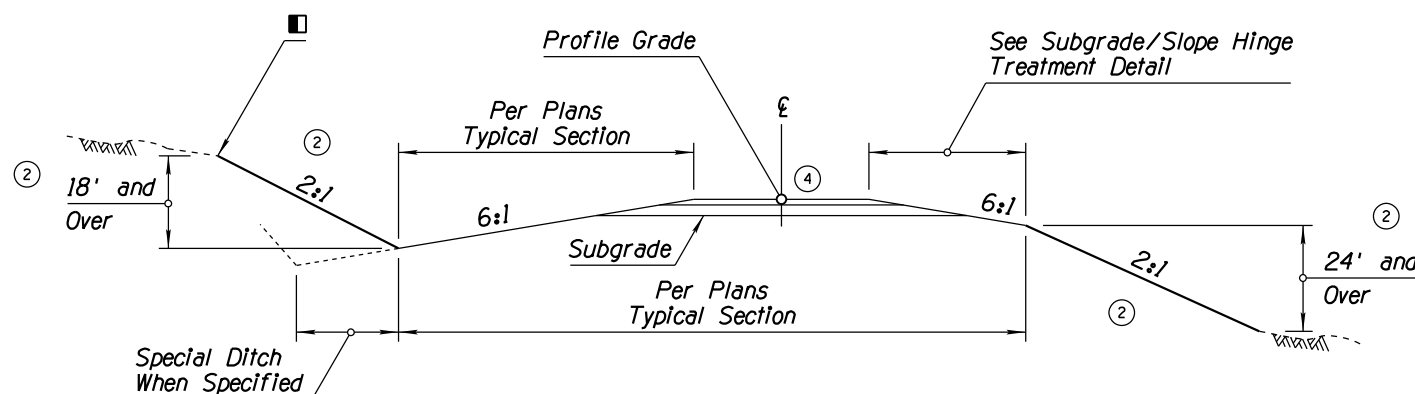
### NOTE TO DESIGNERS

- Required when guardrail is present on the project. Treatment shall be uniform throughout the project length. The 9' requirement may be waived under special conditions on projects without guardrail.

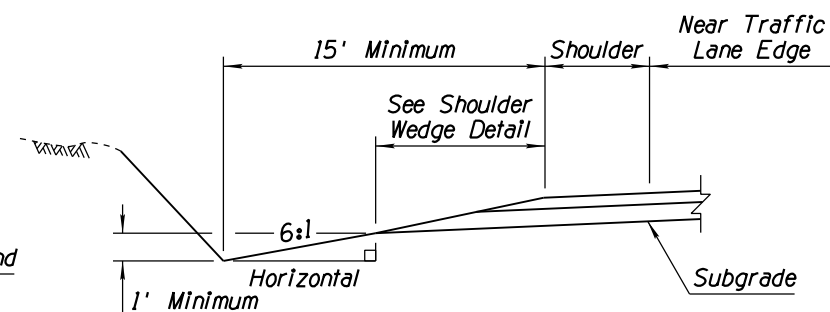


### SLOPE ROUNDING DETAIL

- 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 RURAL UNDIVIDED AND FRINGE-URBAN HIGHWAYS	DRAWING NO. C-02.20