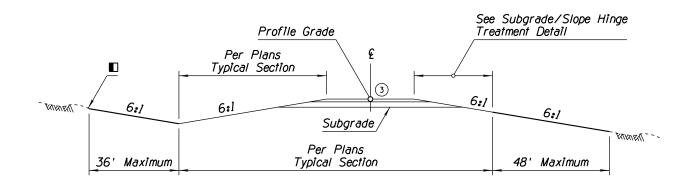
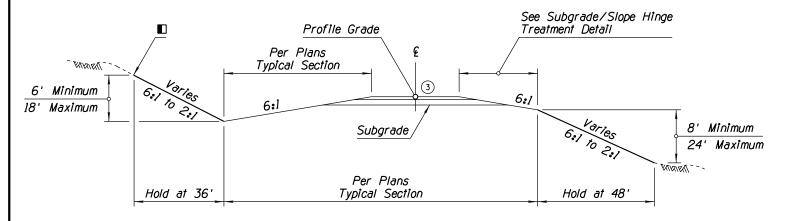
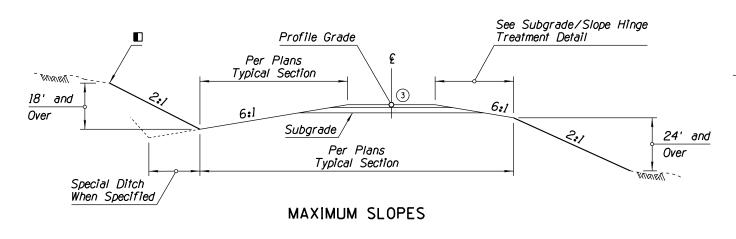
NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1	MODIFIED TITLE	RLF	4/06
2	REVISED 'NOTE TO DESIGNERS'	RLF	7/06
<b>3</b>	MODIFIED SYMBOL	RLF	7/06
(4)			

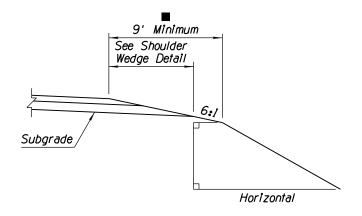


# MINIMUM SLOPES

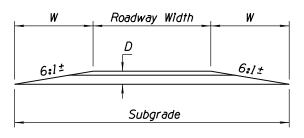


## INTERMEDIATE SLOPES



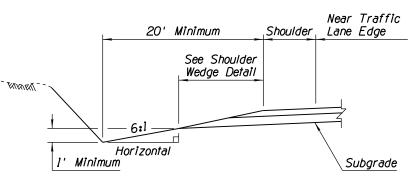


SUBGRADE/SLOPE HINGE TREATMENT DETAIL



W = D x Slope (6:1)
D = Str Sct Depth (Ft) Excluding ACFC
Subgrade = 2 x W + Roadway Width

#### SHOULDER WEDGE DETAIL



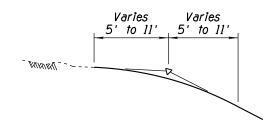
MINIMUM DITCH CONDITIONS DETAIL

## GENERAL NOTES

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

## 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.

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
ROADWAY STANDARD DRAWINGS

APPROVED FOR DISTRIBUTION
SLOPES
RURAL DIVIDED HIGHWAYS

C-02.10

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