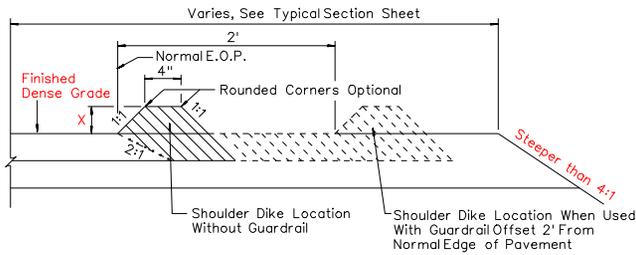


TYPE 2 SHOULDER DIKE

(0.0060 Cubic Yards Per Foot)
Application Requires Chief Roadway Design Engineer Approval

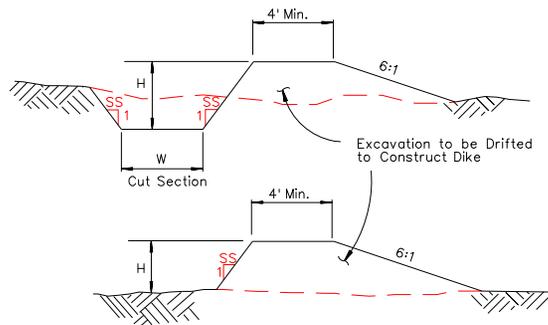


TYPE 1 SHOULDER DIKE

(Plantmix With Seal Coat)
Do Not Use Alone in Urban Areas for Design Speed Greater Than 50 m.p.h. or Rural Areas for Design Speed Greater Than 40 m.p.h.

NOTES:

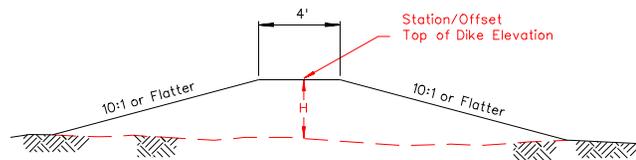
1. "X" = 3" PLUS DEPTH OF OPEN GRADE.
2. PLACE SHOULDER DIKE ON DENSE GRADE SURFACE.



NOTES:

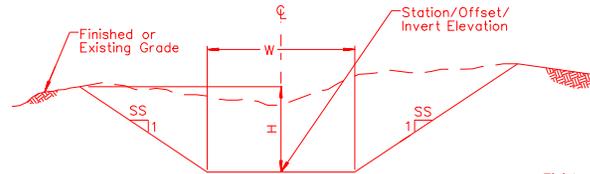
1. 6:1 SLOPE TO BE PLACED ON THE SIDE ADJACENT TO THE MAIN ROADWAY.
2. REFER TO DITCH DETAILS IF DITCH LININGS ARE SPECIFIED.
3. W, H, T, & SS AS INDICATED IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

DITCH AND DIKE

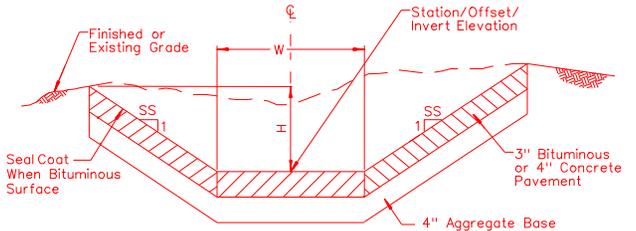


DIKE

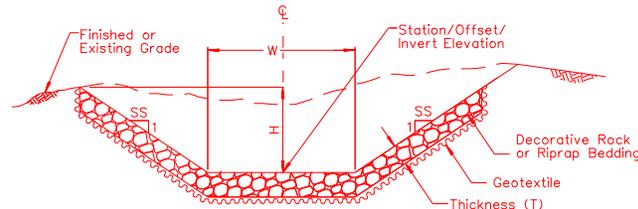
Construct Top of Dike to Elevation or Height (H) as Indicated in The Plans



EARTHEN DITCH

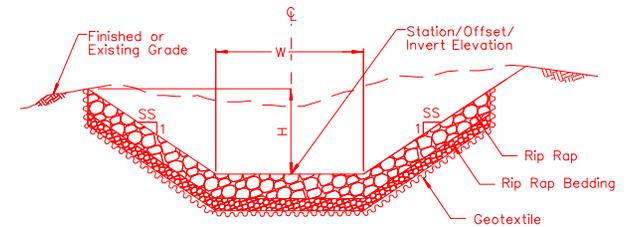


BITUMINOUS OR CONCRETE DITCH



DECORATIVE ROCK OR RIP RAP BEDDING DITCH

Material as Specified in The Plans and/or Special Provisions

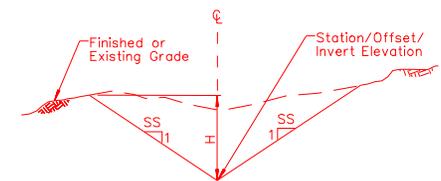


RIP RAP DITCH

Refer to Sheet R-3.1.5 For Riprap and Bedding Thickness

NOTES:

1. LOCATION OF DITCHES AS INDICATED IN THE PLANS ARE APPROXIMATE. CONSTRUCT DITCHES TO FOLLOW THE NATURAL SHAPE OF THE TERRAIN AS DIRECTED BY THE ENGINEER.
2. W, H, T, & SS AS INDICATED IN THE PLANS.
3. CONSTRUCT TRIANGULAR SHAPE DITCH WHEN W=0 OR IS NOT SPECIFIED.
4. DITCH LINING MATERIALS WILL BE PAID FOR UNDER THE APPROPRIATE SECTION OF THE SPECIFICATIONS.



V - TYPE DITCH

NEVADA DEPARTMENT OF TRANSPORTATION

DRAINAGE DITCHES AND DIKES

Signed Original On File	R-1.4.1	(203)
CHIEF HYDRAULICS ENGINEER	ADOPTED 8/69	REVISION 5/09