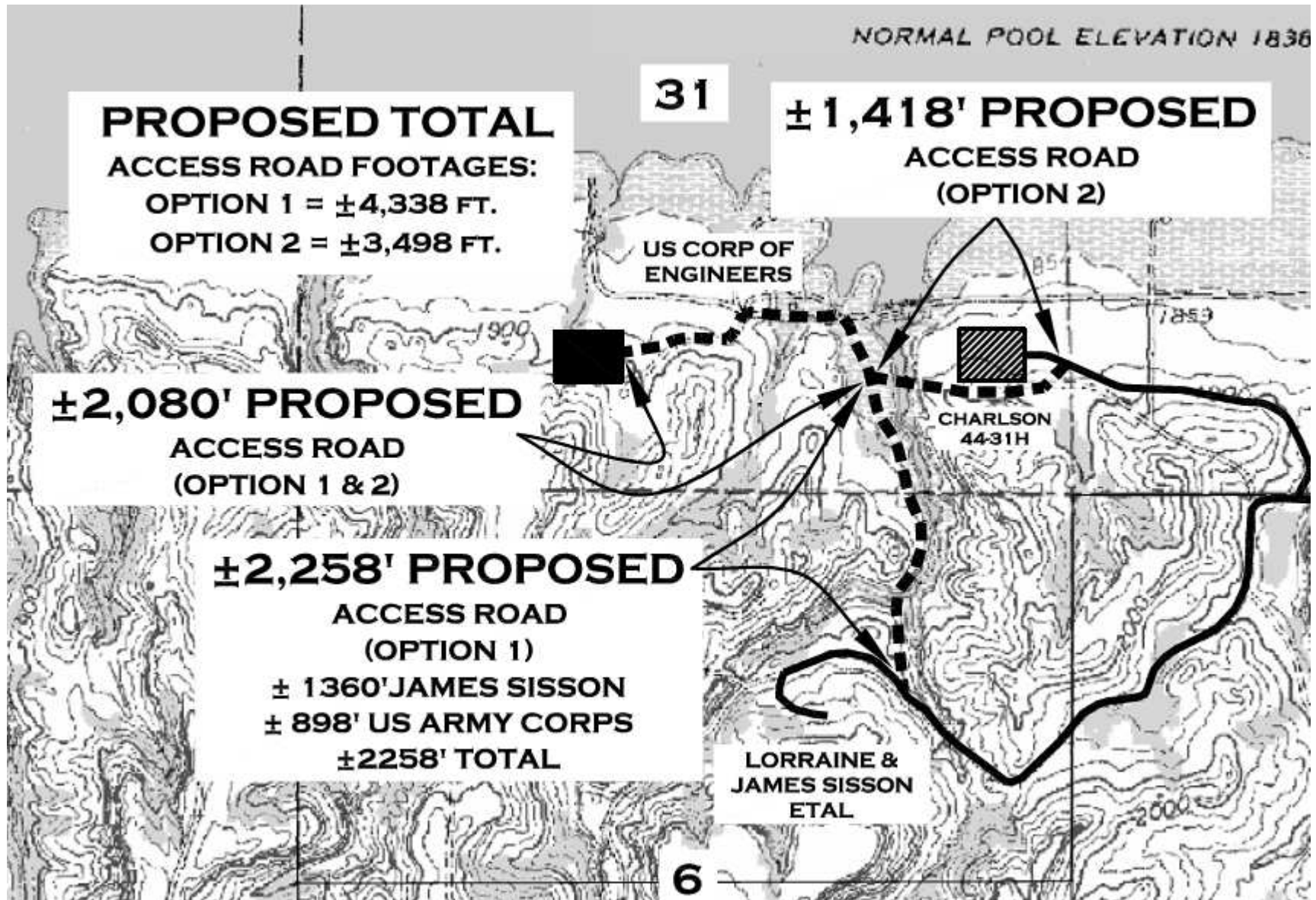


# SWPPP Drawing Exercise

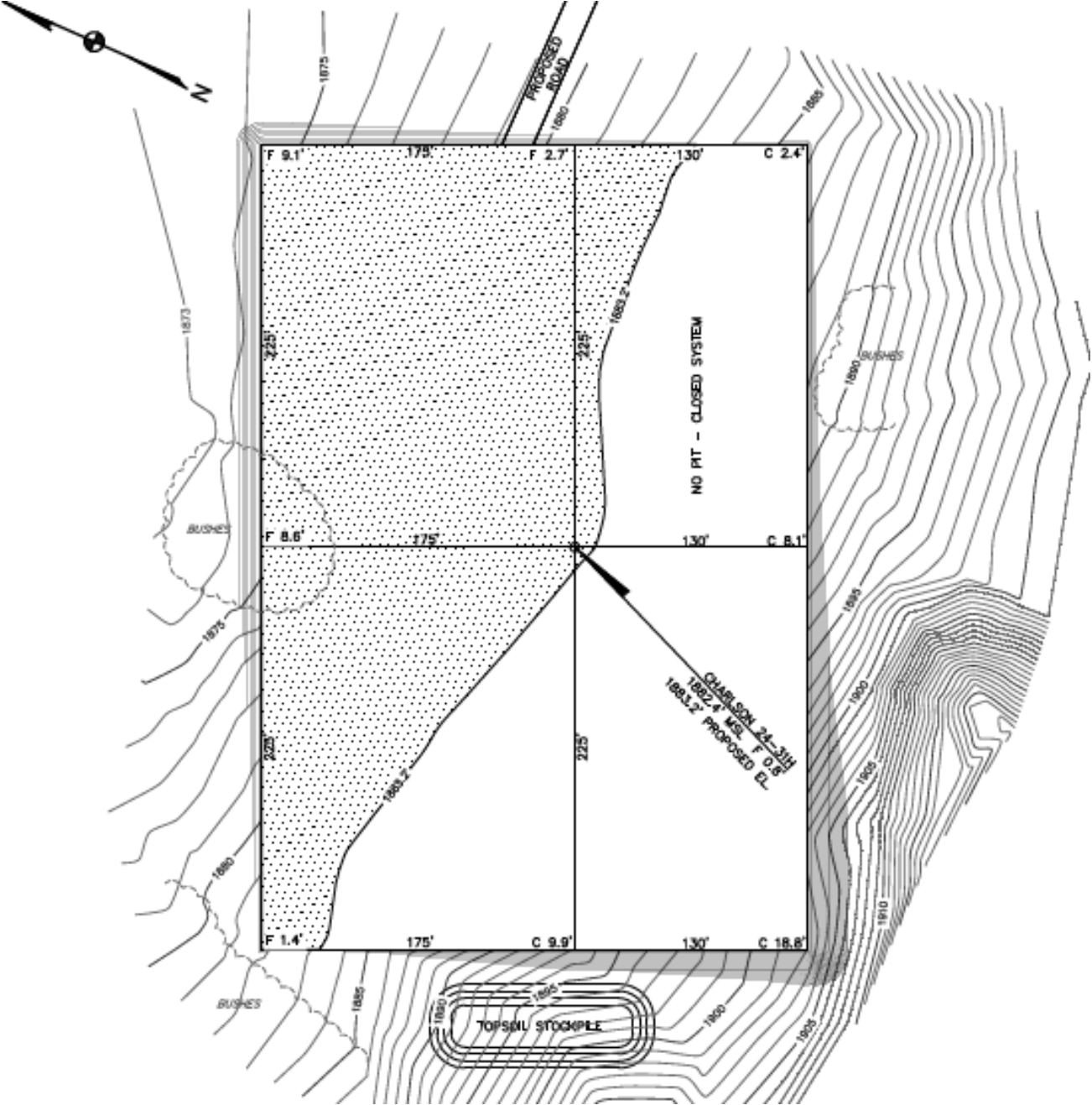
Answer the questions on the following pages?

Identify the direction that water shall flow from the site and from the road?  
Identify the creeks or drainages?

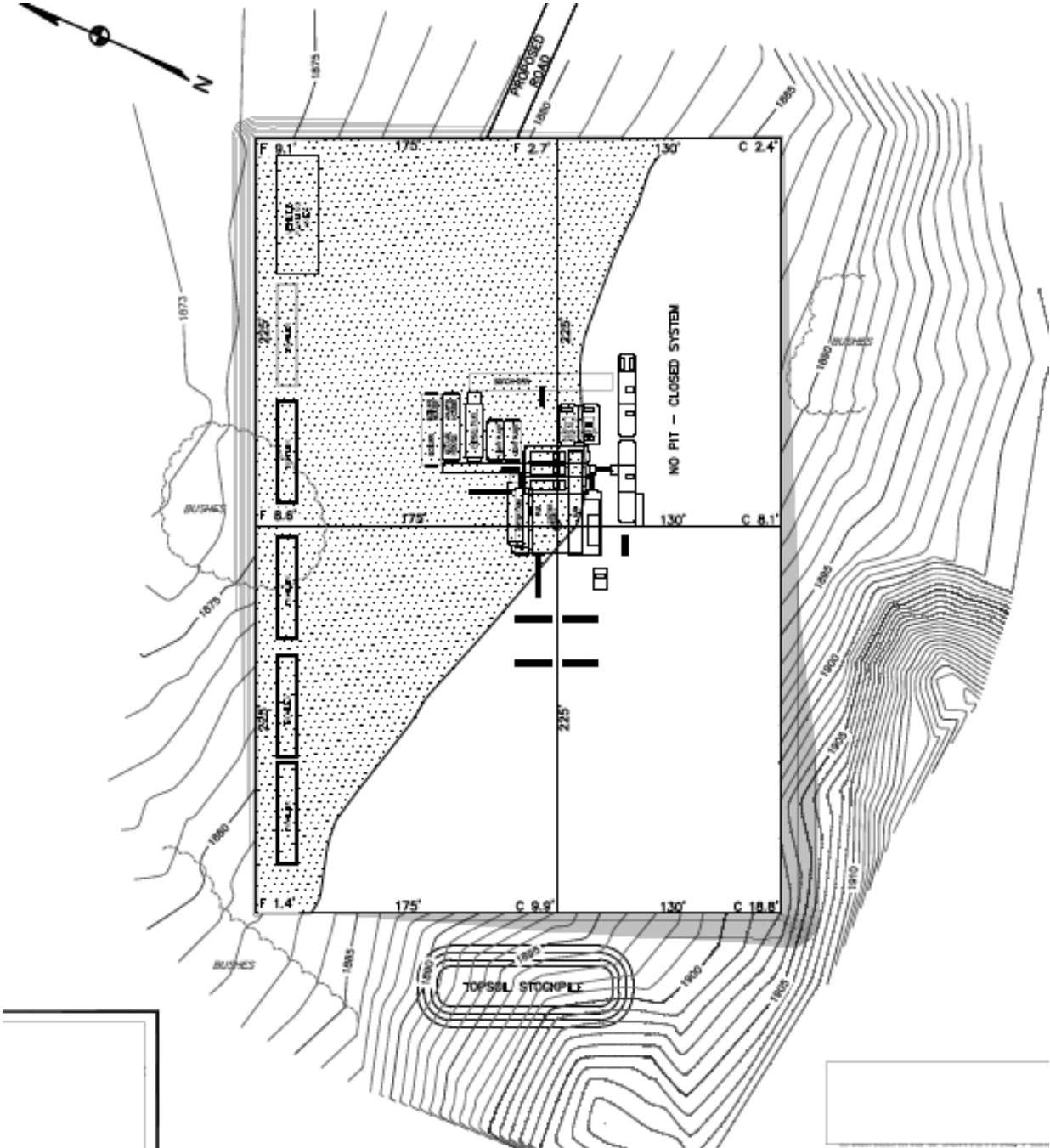


Identify the direction of water flow?

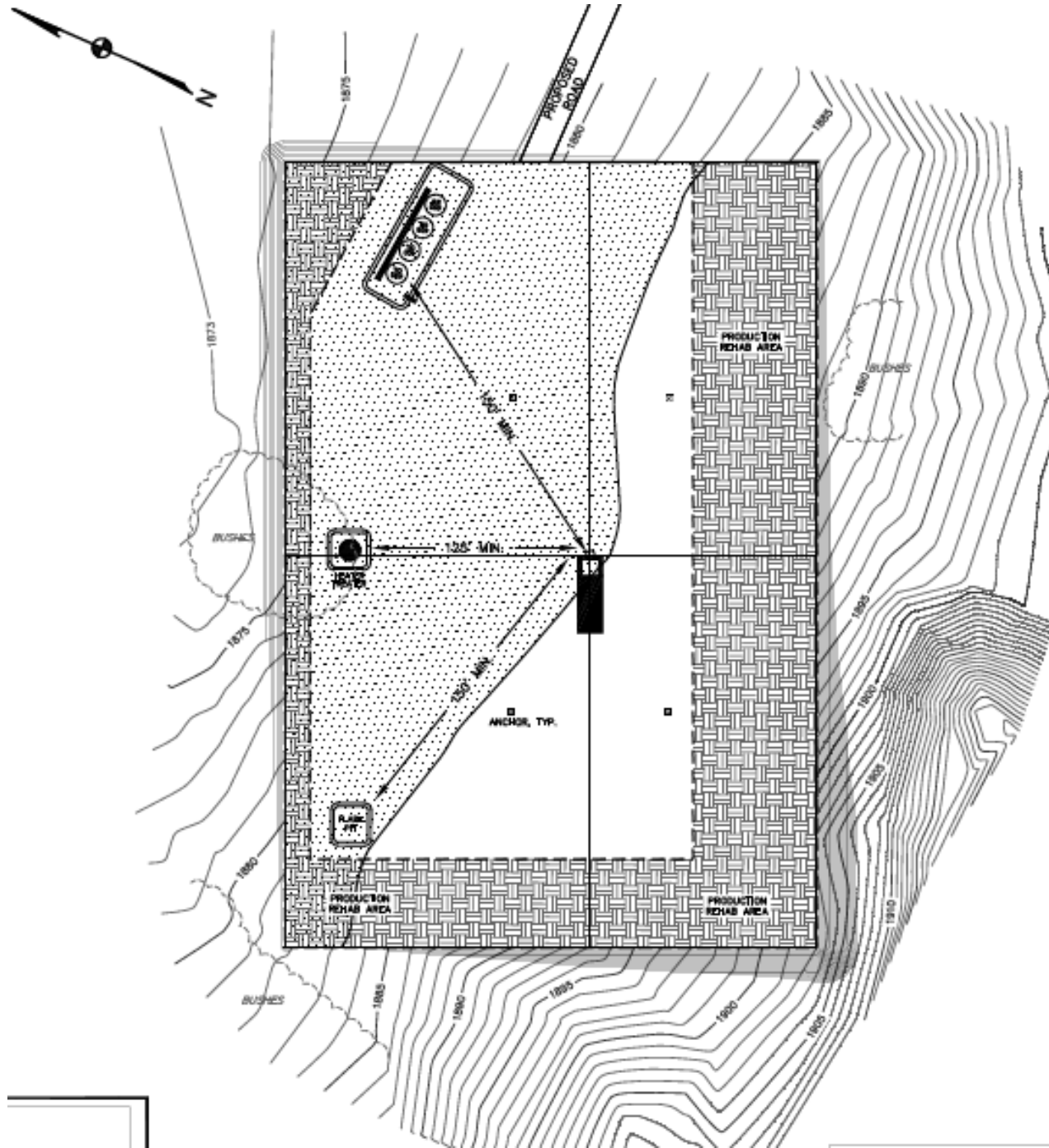
Identify the possible BMPs that could be used?

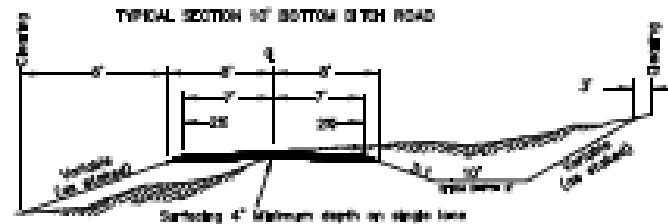


How could you slope the pad site to help prevent releases from the pad site?



Identify how the pad site could be constructed to help prevent releases from the site.  
Identify rehabbed areas to be considered for final stabilization.





**TYPICAL "B"**

No Scale

**FILL SLOPES**

Fill Under 4' Height  
Over 4' Height  
Slopes steeper than 3:1 will be subject to PE approval

**FILL WIDTHS**  
E TO 4' High/10' W  
Over 4' High/20' W

**CURB WIDTHS**  
100' / R

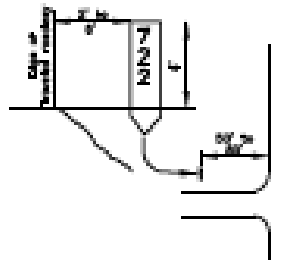
**OUT SLOPES**

Fill Under 10' Height  
Over 10' to 20' Height  
Over 20' Height will require PE approval

**TYPICAL SECTION VERTICAL ROUTE MARKER**

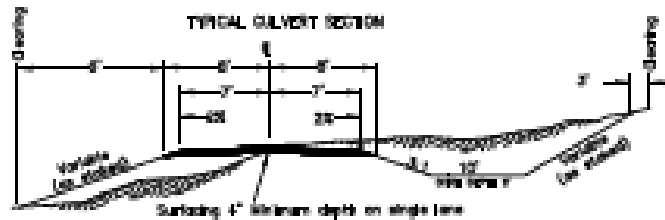
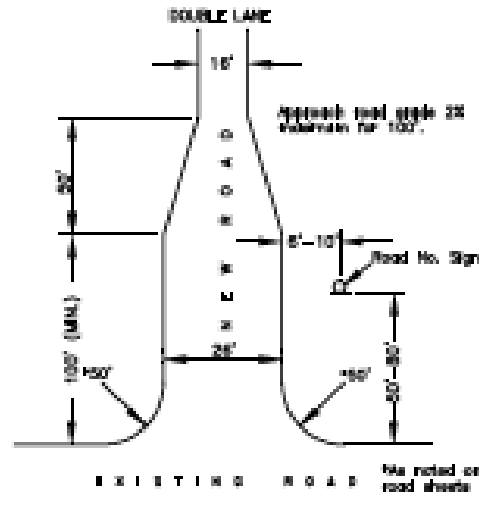
**TYPICAL "E"**

No Scale



Letters shall be (17) white reflective, Series "C"  
Figure 17-88 - Typical Signage for Vertical Route Markers

**TYPICAL DOUBLE LANE ROAD CONNECTION**

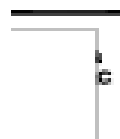


Fill slopes are 3:1 or as staked

Back slopes are 3:1 or as staked

Ditch width shall be the larger of the following:  
A. Standard ditch width  
B. 2 times the pipe diameter  
C. 4.33'

Ditch depth shall be:  
Culvert diameter Ditch depth  
18" 2.0'  
24" 2.5'  
30" 3.0'  
48" 5.0'



**TYPICAL "A"**

No Scale