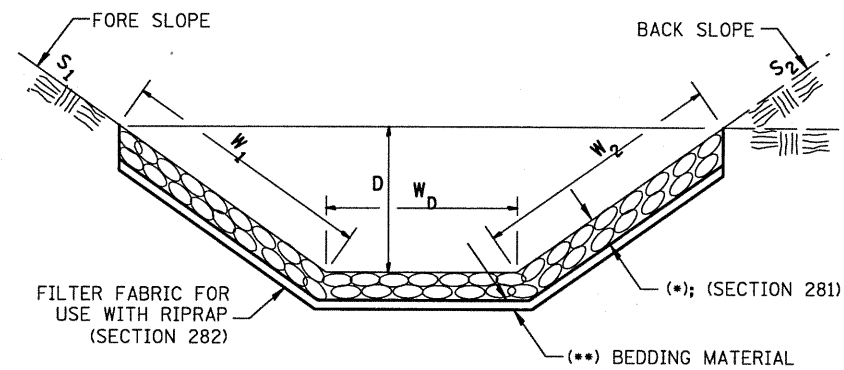


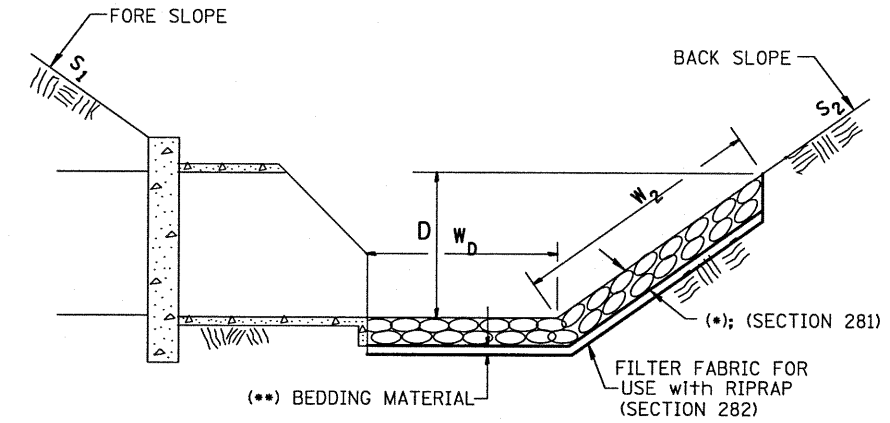
**CASE 1  
(DITCH)**



(*)				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	m (lin ft)	m (lin ft)	m tons (tons)	m <sup>2</sup> (sq yds)
776+50 TO 777+50	(14)	(100)	(195)	(160)
TOTAL				

(1) WIDTH =  $W_1 + W_2 + W_D$

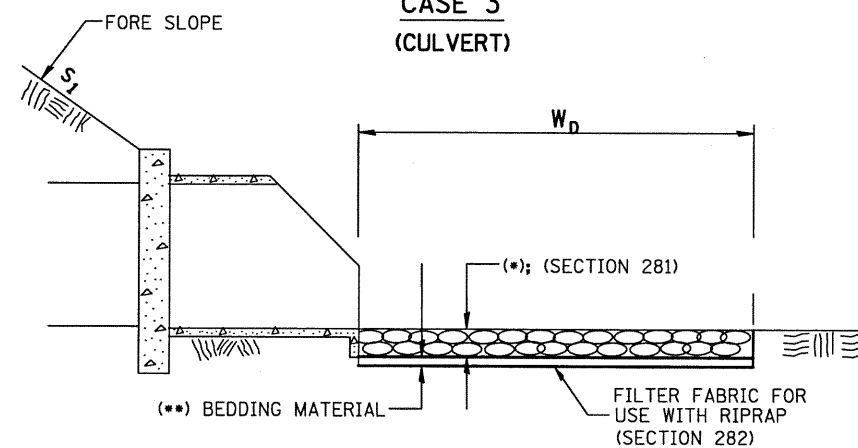
**CASE 2  
(CULVERT & SLOPE)**



(*)				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	m (lin ft)	m (lin ft)	m tons (tons)	m <sup>2</sup> (sq yds)
TOTAL				

(1) WIDTH =  $W_2 + W_D$

**CASE 3  
(CULVERT)**



(*)				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	m (lin ft)	m (lin ft)	m tons (tons)	m <sup>2</sup> (sq yds)
TOTAL				

(1) WIDTH =  $W_D$

1. Designer to modify this Special Detail Sheet, as needed for inclusion in plans.
2. (\*) Designer to specify pay item including material, quality, and gradation.
3. (\*\*) Designer to specify thickness of bedding material.
4. Include District Special Provision if needed.

DATE

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in millimeters (inches) unless otherwise noted.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SPECIAL DETAIL SHEET  
**RIPRAP DITCH FOR EROSION PROTECTION**  
CADD DETAIL 281001-D4  
SCALE: NOT DRAWN TO SCALE  
DRAWN BY CADD  
CHECKED BY  
DATE \*\*DATE\*\*

DATE	REVISIONS	BY
1-1-97	RENUM. A-12.02, NEW REVISION BOX	T.P.
12-1-97	CORRECT FILTER FABRIC LEADER ARROW	J.A.