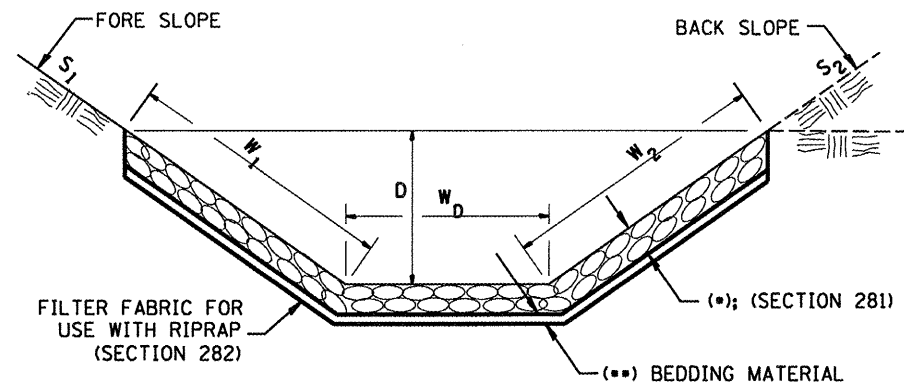


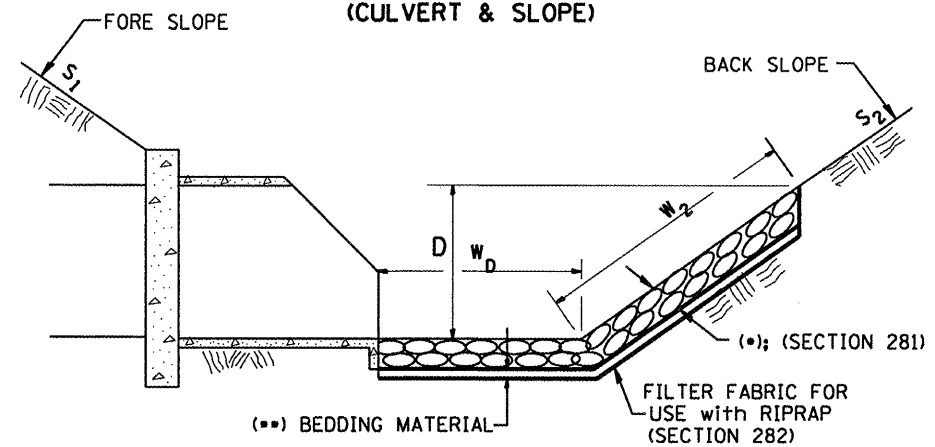
**CASE 1
(DITCH)**



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

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

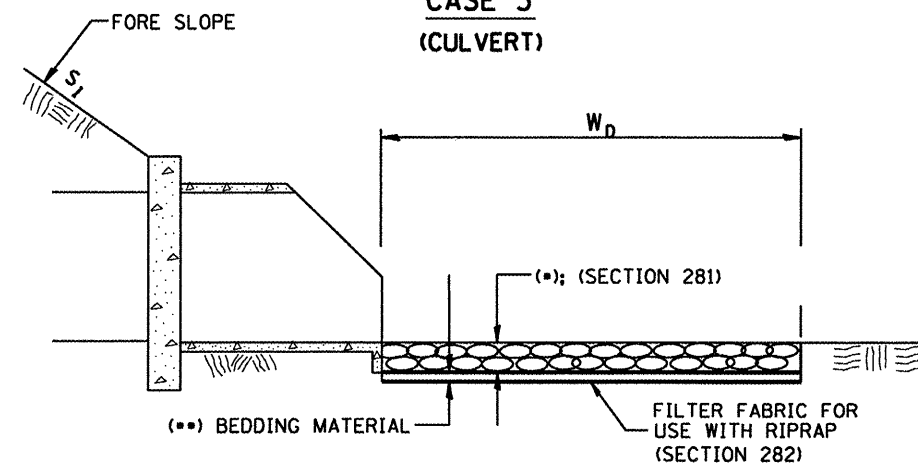
**CASE 2
(CULVERT & SLOPE)**



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

(1) WIDTH = $W_2 + W_D$

**CASE 3
(CULVERT)**



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

(1) WIDTH = W_D

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

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

1-1-97	BENUM_A-12.02_NEW_REVISION_BOX	J.R.		
12-1-97	COBRECT_FILTER_FABRIC_LEADER_ARROW	J.A.		
10-16-06	REVISED_TO_2007_SPEC.	J.A.		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOT TO SCALE

RIPRAP DITCH FOR EROSION PROTECTION

---CADQ_S10_281001-04

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
639	(125)I-1	MERCER	33	31
CONTRACT NO. 68929			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	