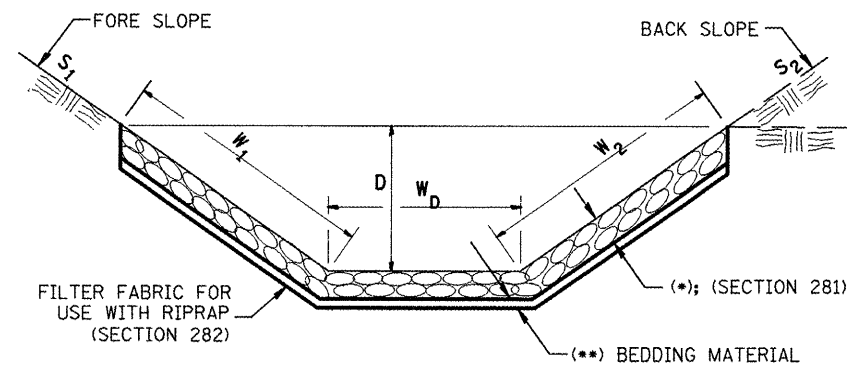


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.P. 665	*	FULTON	76	56
MKD. IL 116				

* 142 RS-6; 143[RS-4, (C-3)BR]; 142X(C-1)

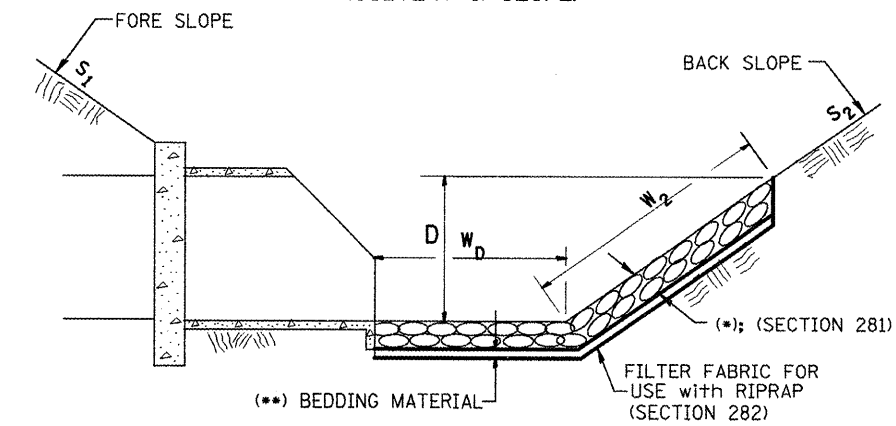
**CASE 1
(DITCH)**



(*)				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	lin ft (m)	lin ft (m)	sq yds (m tons)	sq yds (m ²)
IL 116				
LT 240+25 to 240+70	VARIES	45	46	46
LT 240+39 to 241+00	VARIES	61	45	45
TOTAL			91	91

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

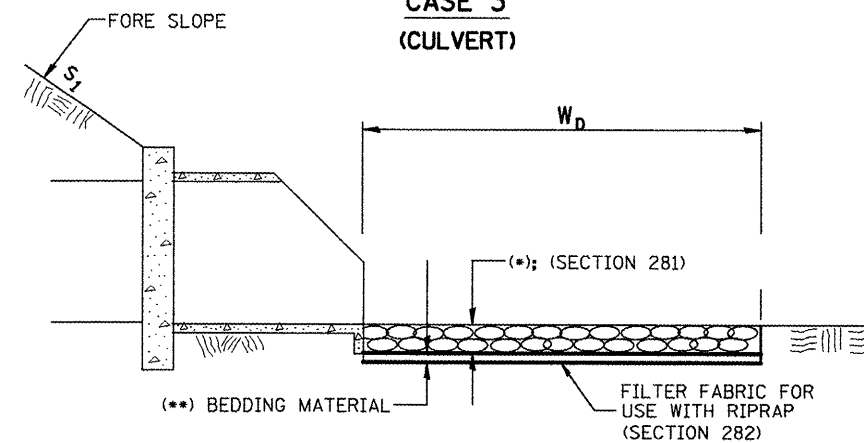
**CASE 2
(CULVERT & SLOPE)**



(*)				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	lin ft (m)	lin ft (m)	sq yds (m tons)	sq yds (m ²)
IL 116				
LT 240+70 to 241+16	VARIES	46	117	117
TOTAL			117	117

(1) WIDTH = $W_2 + W_D$

**CASE 3
(CULVERT)**



(*)				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	lin ft (m)	lin ft (m)	sq yds (m tons)	sq yds (m ²)
IL 116				
RT 239+94 to 240+39	VARIES	45	98	98
London Mills				
LT 239+94 to 240+39	7	32	25	25
RT 239+94 to 240+39	7	32	25	25
TOTAL			148	148

(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.

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

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.
10-16-06	REVISED TO 2007 SPEC.	M.A.

\$\$\$DATE\$\$\$