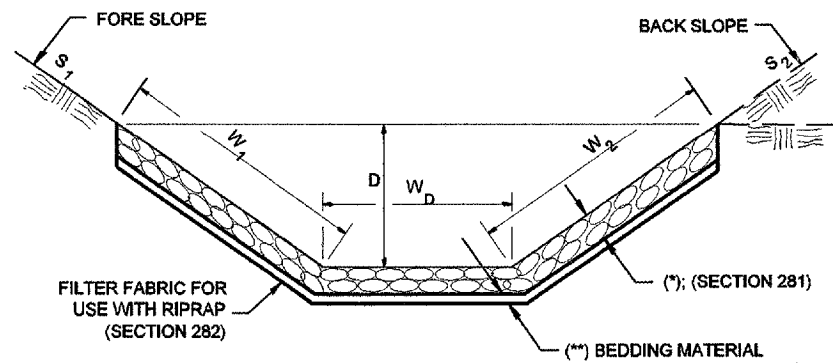


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
648	-	PEORIA	30	29
STA. 266+36		TO STA. 267+40		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* D4 SLOPE REPAIR 2008

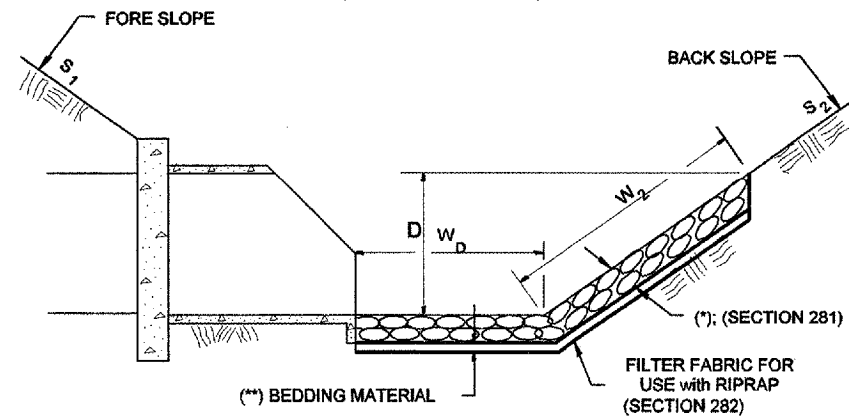
**CASE 1
(DITCH)**



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

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

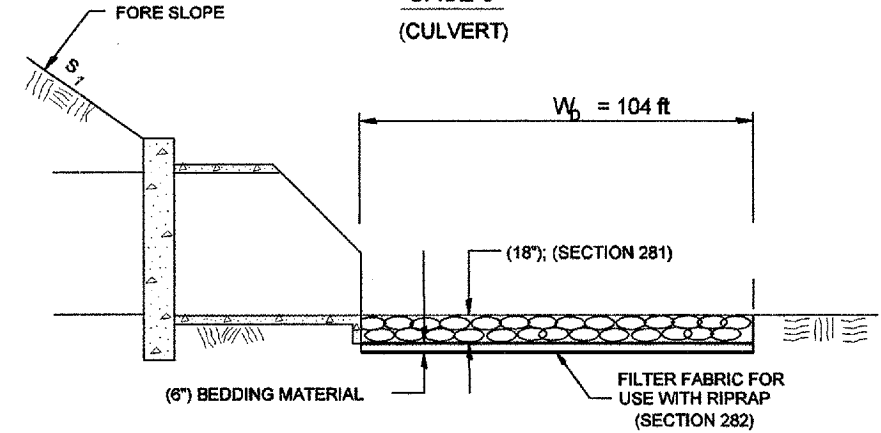
**CASE 2
(CULVERT & SLOPE)**



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

(1) WIDTH = $W_2 \cdot W_D$

**CASE 3
(CULVERT)**



STONE RIPRAP, CLASS A 4				
LOCATION	WIDTH (1)	LENGTH	RIPRAP	FABRIC
STA TO STA	m (lin ft)	m (lin ft)	m tons (tons)	m ² (sq yds)
266+36 to 267+40	104	VARIABLE	124.5	166
TOTAL				

(1) WIDTH = W_D

- Designer NOTES:**
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.

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.

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.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SPECIAL DETAIL SHEET

RIPRAP DITCH FOR EROSION PROTECTION

CADD DETAIL 281001-D4

SCALE: NOT DRAWN TO SCALE DRAWN BY: CADD

DATE: \$\$\$DATE\$\$\$ CHECKED BY: