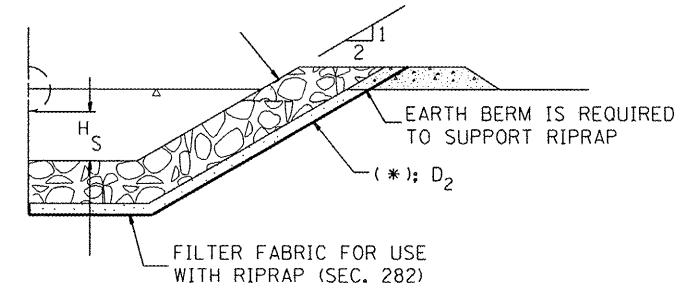
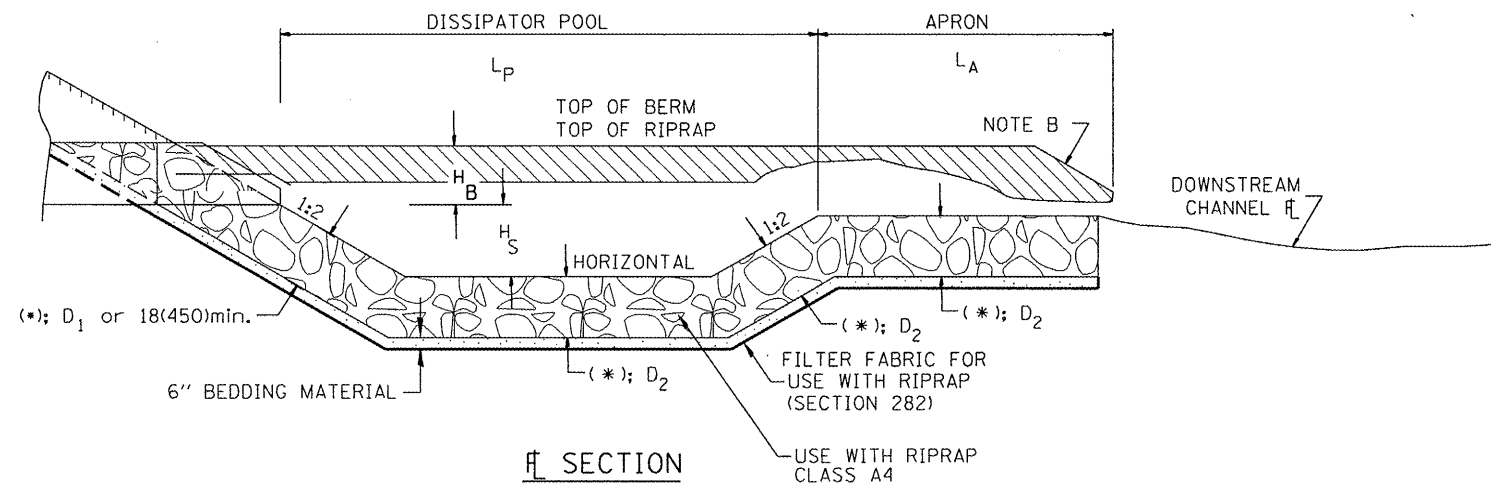
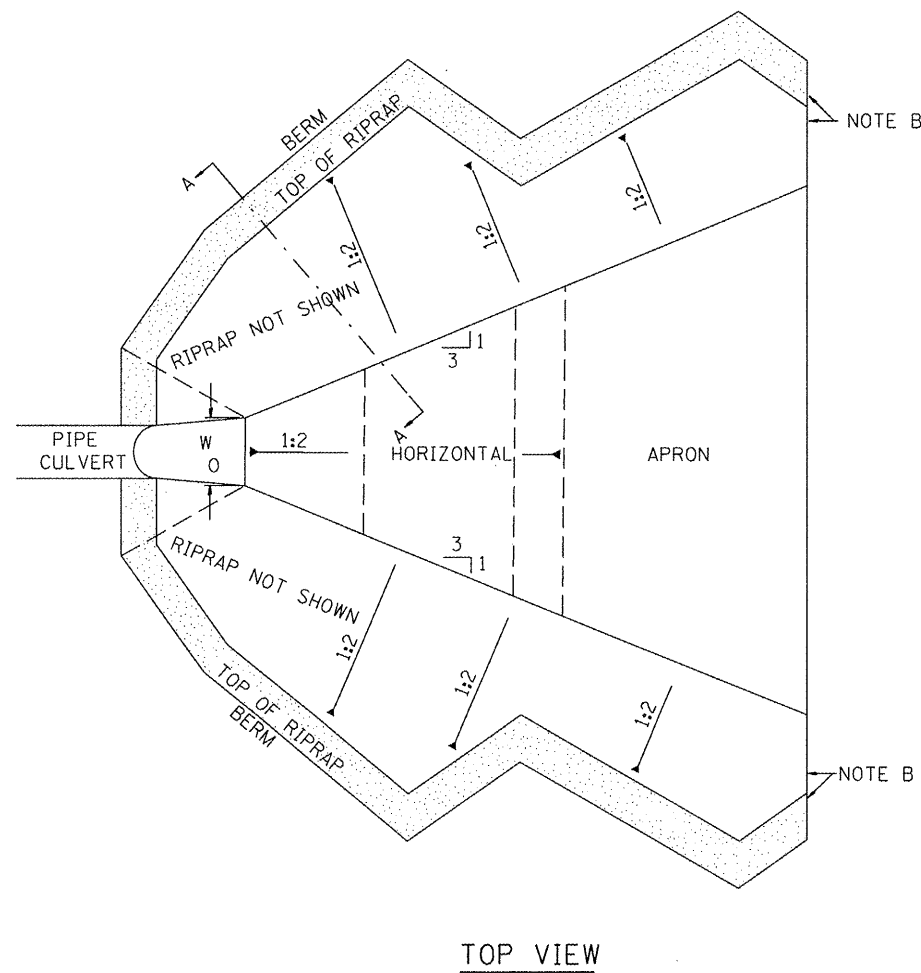


Designer NOTES:
 1. Designer to modify this Special Detail Sheet, as needed for inclusion in plans.
 2. (*) Designer to specify pay item including material, quality, and gradation.
 3. (**) Designer to specify thickness of bedding material.
 4. Include District Special Provision if needed.



SECTION A-A



STATION	W ₀	L _P	L _A	H _S	H _B	D ₁	D ₂	D ₃
1010+00	5'	10'	3'	0.5'	2.5'	1.5'	1.5'	1.5'

NOTE B: WARP BASIN TO CONFORM TO NATURAL STREAM CHANNEL

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	RENUM. A-12.03, NEW REVISION BOX	T.P.			
10-16-06	REVISED TO 2007 SPEC.	M.A.			

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

RIPRAP ENERGY DISSIPATOR

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
407	55-3HB-1	McDONOUGH	103	53
CONTRACT NO. 68A41				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

NOT TO SCALE

CADD STD. 281101-D4