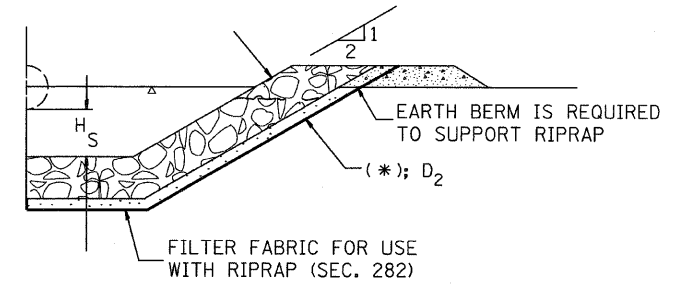
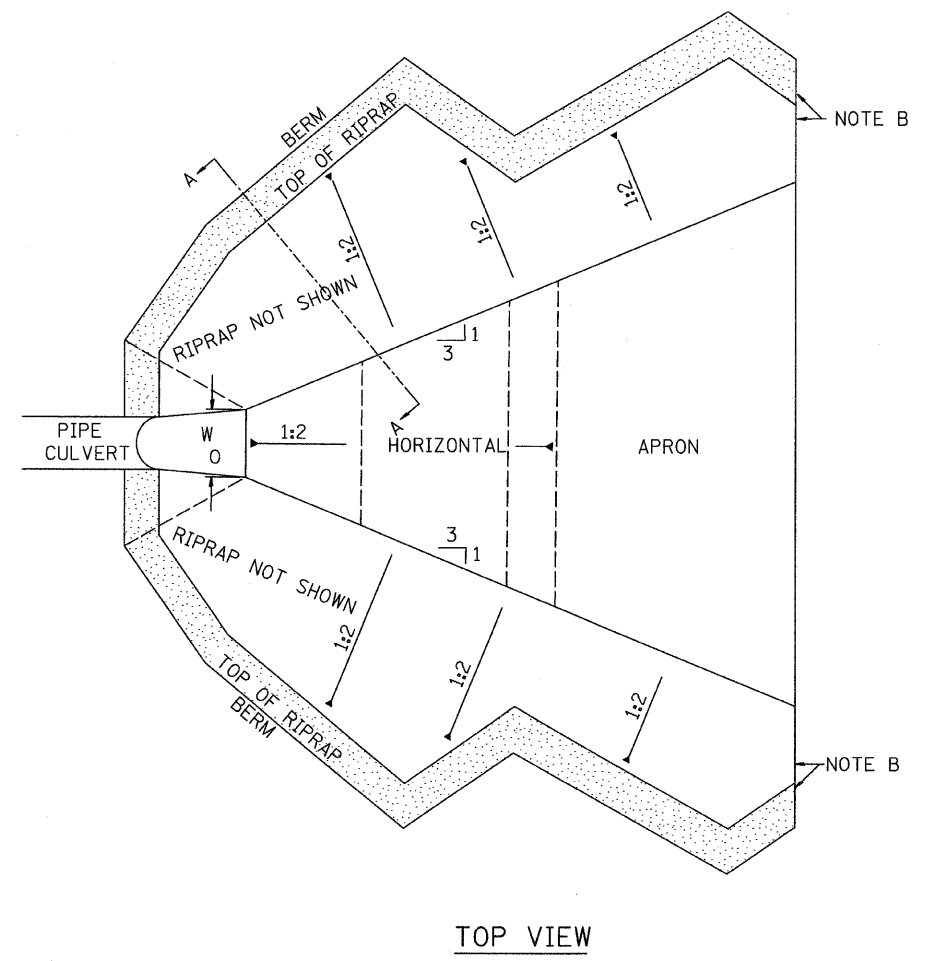


SECTION



SECTION A-A



TOP VIEW

STATION	W ₀	L _P	L _A	H _S	H _B	(*) (*) (**)		
						D ₁	D ₂	D ₃
2+282.5 (CEDAR HILLS DRIVE)	450	2.8 m	1.0 m	500	450	450	450	150

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 millimeters (inches) unless otherwise noted.

ILLINOIS DEPARTMENT OF TRANSPORTATION
SPECIAL DETAIL SHEET

RIPRAP ENERGY DISSIPATOR

CADD DETAIL 281101-D4
SCALE: NOT DRAWN TO SCALE
DATE 04/28/08
DRAWN BY CADD
CHECKED BY ECM

DATE	REVISIONS	BY
1-1-97	RENUM. A-12.03, NEW REVISION BOX	T.P.