



SECTION A-A

STATION	(*)			(**)			(***)		
	W ₀	L _P	L _A	H _S	H _B	D ₁	D ₂	D ₃	

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 7/18/2006
DRAWN BY CADD
CHECKED BY

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

- 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.

7/18/2006