

EARTH EXCAVATION FOR ENERGY DISSIPATOR

THIS WORK INVOLVES THE EXCAVATION OF EARTH AS SHOWN IN THE SKETCH TO THE LENGTH, WIDTH, AND DEPTH AS SPECIFIED. THE EARTH EXCAVATION WILL BE UTILIZED IN THE ROADWAY EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER. THE EXCAVATION SHALL BE PERFORMED AT THE SAME TIME AS THE CULVERT OR DITCH IS CONSTRUCTED TO SERVE AS A TEMPORARY SEDIMENT TRAP.

EARTHWORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE RIPRAP.

ENERGY DISSIPATOR IS TO BE CONSTRUCTED AT THE LOCATION INDICATED ON THE PLAN AND PROFILE SHEETS.

RIPRAP FOR ENERGY DISSIPATOR

RIPRAP FOR ENERGY DISSIPATOR SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 281 OF THE STANDARD SPECIFICATIONS EXCEPT AS REVISED HEREIN.

THE LENGTH, WIDTH, AND DEPTH FOR RIPRAP PLACEMENT SHALL BE AS SPECIFIED IN THESE DETAILS UNLESS OTHERWISE SPECIFIED IN THE PLANS. THE OUTSIDE CORNERS CAN BE ROUNDED OR SQUARED.

THE RIPRAP FOR THE ENERGY DISSIPATOR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR **STONE DUMPED RIPRAP.**

THE STONE DUMPED RIPRAP SHALL CONFORM TO THE QUALITY AND GRADATION REQUIREMENTS OF STONE RIPRAP, CLASS A4.

	GRADATION REQUIREMENTS OF STONE RIFRAF, CLASS A4.		
	FILTER FABRIC AND BEDDING MATERIAL AS SPECIFIED IN SECTION 281 OF THE STANDARD SPECIFICATIONS WILL NOT BE REQUIRED. STD 9-6 REVISED 3-26-08 REVISED 5-16-13		
: Г	MEDIAN		
	SOVER PROFILE A-A		
; - \	24' MIN SHOULDER SLOPE MAINTAIN 18'' MIN ABOVE		
	FLOW LINE OF NORMAL DITCH		
	SUB-BASE GRANULAR MATERIAL, TYPE A, 4"		
E	GE PAV'TEDGE EXIST STAB SHLD		
2	EDGE EXIST EARTH SHLD		
	↓ <u>10:1</u> ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		
	2-R3-4-3636 & 2-R3-I101-2436 <u>10:1</u> SIGNS PLACED AS DIRECTED BY THE ENGINEER (SEE NOTE BELOW)		
	EDGE EXIST EARTH SHLD		
_	LEDGE EXIST STAB SHLD		
	NOTE:		
	THE SIGN ASSEMBLY FOR EACH LOCATION SHALL REVISIONS BE PAID FOR AT THE CONTRACT UNTI PRICE REVISIONS EACH FOR "RELOCATION SIGN PANEL ASSEMBLY DRAWN 8-30-89 TYPE B" EXISTING SIGN SUPPORTS SHALL BE REVISED 01-10-07 USED FOR NEW INSTALLATION. STD. 9-55		
S	F.A.P. RTE. SECTION COUNTY TOTAL SHEETS SHEETS 332 (29,30)R-1 SALINE 745 490		
	CONTRACT NO. 78077		
S	STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		