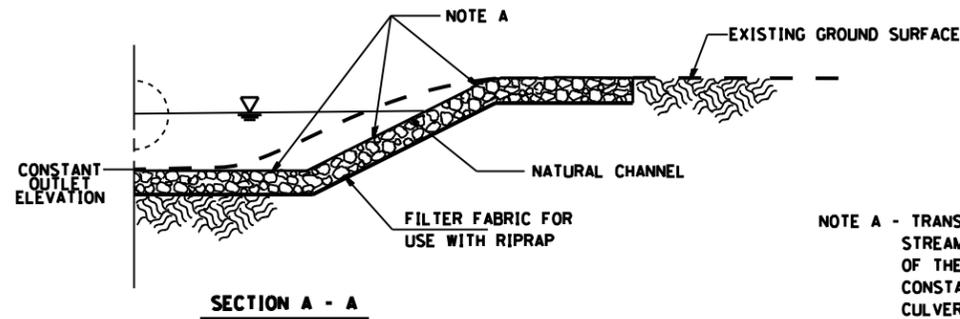
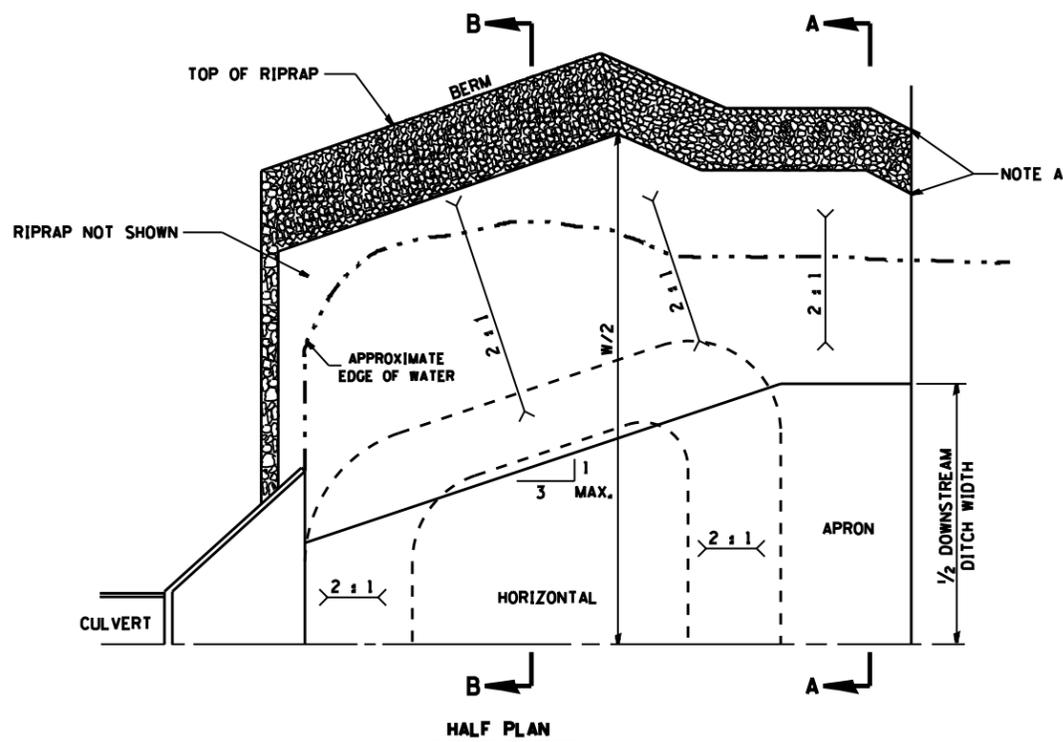
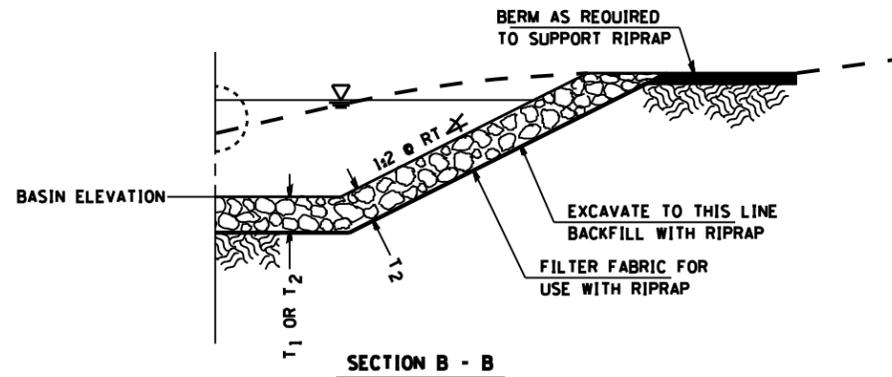


STATION	DISSIPATOR POOL LENGTH	APRON LENGTH	W WIDTH	hs	TOP OF BERM	RIPRAP THICKNESS INCH		RIPRAP CLASS	STONE DUMPED RIPRAP TON	FILTER FABRIC FOR USE WITH RIPRAP SQ YD
	FT	FT	FT	FT	FT	T1	T2			
328+90	39	6	13.2	1.1	4.4	42	28	A4	248	135
339+67	23	10	31.5	2.1	7.3	42	28	A4	318	175
346+90	43	10	15.8	1.8	6.7	42	28	A4	262	145



NOTE A - TRANSITION BASIN TO CONFORM TO THE NATURAL STREAM CHANNEL. TOP OF RIPRAP IN THE FLOOR OF THE BASIN AND OUTLET APRON SHOULD BE AT A CONSTANT ELEVATION AS SHOWN ON CROSS SECTION/ CULVERT PROFILE ELSEWHERE HEREIN THE PLANS.



**EARTH EXCAVATION FOR ENERGY DISSIPATING BASINS**

THIS WORK INVOLVES THE EXCAVATION OF EARTH AS SHOWN IN THE DETAIL TO THE LENGTH, WIDTH, AND DEPTH DETERMINED BY THE ENGINEER. THE EARTH EXCAVATION WILL BE UTILIZED IN THE ROADWAY EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER.

THE EARTHWORK WILL NOT BE MEASURED SEPERATELY, BUT WILL BE CONSIDERED AS PART OF THE CONTRACT UNIT BID PRICE PER TON FOR "STONE RIPRAP" OF THE CLASS AND SIZE OF RIPRAP SPECIFIED.

REMOVAL OF EXISTING DISSIPATOR STRUCTURE TO BE INCLUDED IN "STONE RIPRAP" OF TYPE CLASS AND SIZE OF RIPRAP SPECIFIED

**RIPRAP FOR ENERGY DISSIPATING BASINS**

RIPRAP FOR ENERGY DISSIPATING BASINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 281 OF THE STANDARD SPECIFICATIONS AND THE SPECIAL PROVISION FOR RIPRAP FOR ENERGY DISSIPATING BASINS.

THE LENGTH, WIDTH, AND DEPTH FOR RIPRAP PLACEMENT WILL BE DETERMINED BY THE ENGINEER.

FILTER FABRIC WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR FILTER FABRIC.

FILE NAME :	USER NAME :	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAIL SHEET				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	sparksgn	DRAWN -	REVISED -						72	-	SANGAMON	163	163
		CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 72B54		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -		* (84-9-28.3RS-2&MISC STRUC REP								