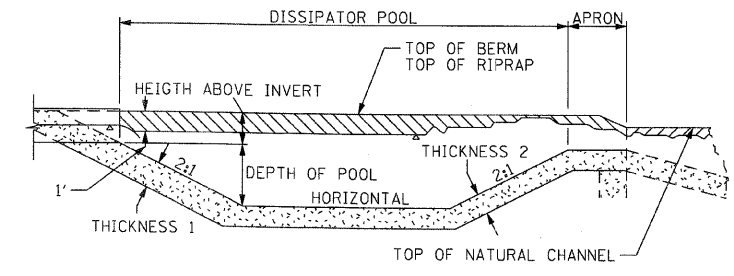
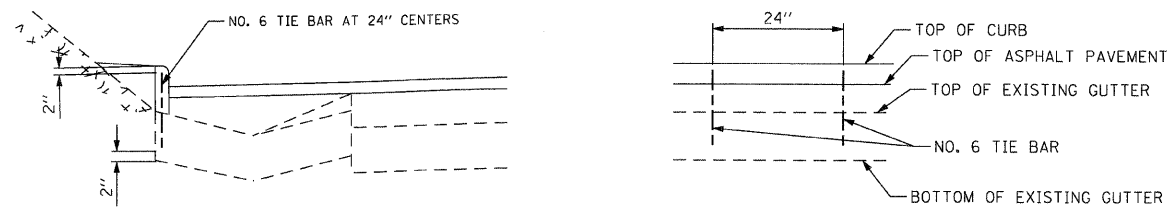


QUANTITY OF CONCRETE SECTION A-A TO C-C 0.93 CU. YD.

GUTTER INLET NOT TO SCALE

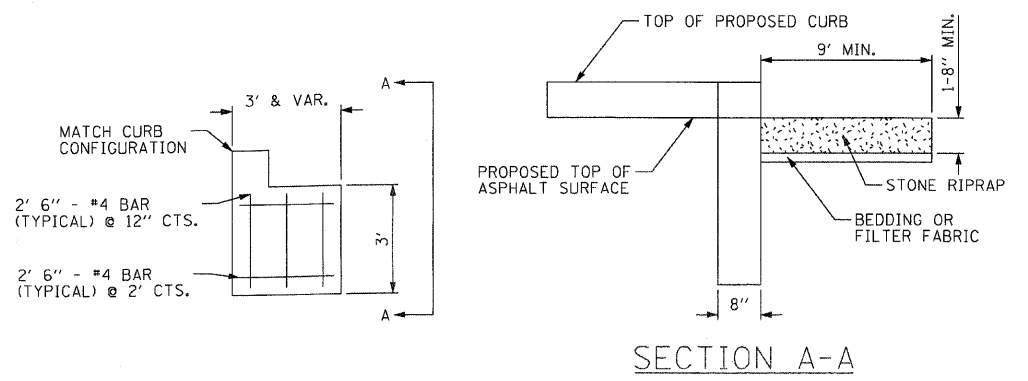


PLUNGE POOL SECTION NOT TO SCALE

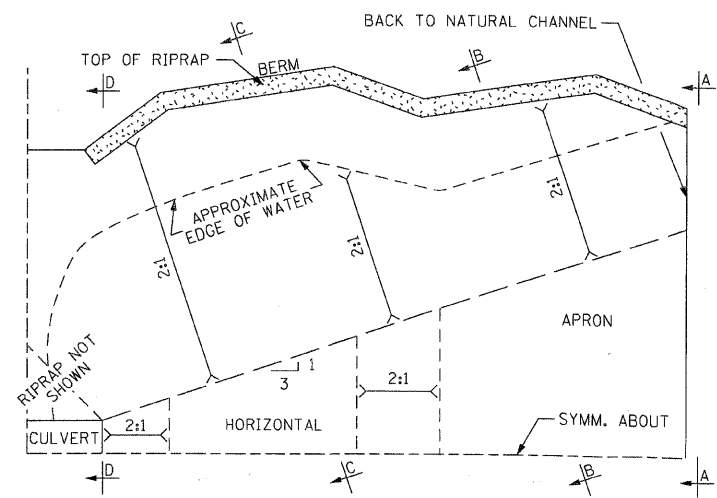


CONCRETE CURB (SPECIAL) NOT TO SCALE

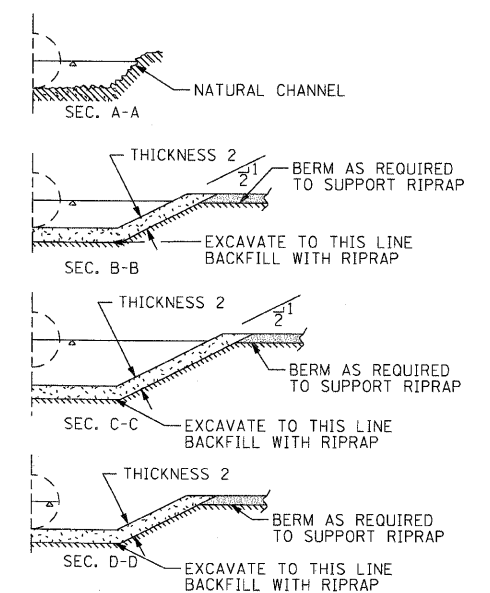
RIPRAP BASIN SIZING									
STATION LOCATION	PIPE SIZE	RIPRAP AREA (SQ. YD.)	POOL LENGTH (FEET)	APRON LENGTH (FEET)	DEPTH OF POOL (FEET)	HEIGHT ABOVE INVERT (FEET)	RIPRAP GRAD.	THICK. 1 (FEET)	THICK. 2 (FEET)
RT. 49+08	54"	19 (14.25x12)	8.6		IN LAKE	2.8	RR 5	3.3	2.5
RT. 50+67	24"	7 (10.5x8)	6.9		IN LAKE	1.8	RR 3	1.7	1.3
LT. 57+46	18"	76	6	3	0.6	1.5	RR 3	1.7	1.3
RT. 58+01	36"	8 (9x8)	4.1		IN LAKE	2.9	RR 4	2.5	1.9
RT. 59+47	15"	4	9		IN LAKE	1.1	RR 3	1.7	1.3
RT. 99+79	11x6"	474	33	11	1.7	6.6	RR 6	4.0	2.9
	10x6"						RR 6	4.0	2.9
RT. 132+28	30"	31	14	4	1.2	1.9	RR 3	1.7	1.3
RT. 135+68	6x5"	123	18	6	0.0	4.7	RR 4	2.5	1.9
RT. 136+99	2@48" EQV	81	15	5	0.0	2.3	RR 4	2.5	1.9
RT. 149+68	2@66"	197	17	10	0.0	4.4	RR 6	4.0	2.9
LT. 151+62	24"	37	15	6	1.3	1.7	RR 3	1.7	1.3
LT. 153+02	24"	10	6	2	0.2	1.4	RR 3	1.7	1.3
RT. 179+46	30"	66	20	10	2.0	1.9	RR 3	1.7	1.3
RT. 249+11	24"	28	12	6	0.8	1.4	RR 3	1.7	1.3
RT. 252+29	2@48"	116	27	5	1.2	3.1	RR 5	3.3	2.5
LT. 265+13	15"	12	6	3	0.4	1.2	RR 3	1.7	1.3



CAST-IN-PLACE CONCRETE WALL NOT TO SCALE



PLUNGE POOL HALF PLAN NOT TO SCALE



REVISION SHEET 4/14/11

FILE NAME = #FILE#	USER NAME = #USER#	DESIGNED - R.H.D.	REVISED - 4/12/11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARGYLE LAKE STATE PARK DETAILS - RIP RAP	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - J.T.T.	REVISED -			ARGYLE LAKE STATE PARK	MCDONOUGH	162	105	
		CHECKED - T.T.P.	REVISED -			CONTRACT NO. 46158				
		DATE - 12/09/10	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				