

DRAINAGE SCHEDULE

RTE 13 / 127 LOCATION STATION TO STATION	PIPE CULVERTS TYPE 1 CLASS D		METAL END SECTION	METAL END SECTION	PIPE CULVERTS TYPE 1 CLASS A		PRC FLARED END SECTIONS		CIP END SECTION	CONCRETE COLLAR	RCCP ELBOW	FLUSH INLET BOX FOR MEDIAN	PIPE CULVERT REMOVAL	CONCRETE HDWL REMOVAL	POROUS GRANULAR BACKFILL	STONE RIPRAP TYPE A4	REMARKS
	15"	24"	15"	24"	24"	30"	24"	30"	30"		30"		FT	EACH	CU YDS	SQ YDS	
	FT	FT	EACH	EACH	FT	FT	EACH	EACH	EACH			EACH		FT	EACH	CU YDS	
CROSS ROAD CULVERTS																	
STA																	
LT STA 580+00.00						10			1	0.55			5	1		19	
LT & RT STA 592+00.00					114			1				1			288	12	
LT STA 608+39.75						79		1		0.55	1		4	1		19	ELBOW 8' 30"
LT & RT STA 611+00.00					85			1				1			125	12	
ENTRANCE CULVERTS																	
STA																	
RT STA 591+08.00													32				EXIST 18" CMP
FEL RT STA 610+61.00		85		2													EXIST 18" CMP
FEL RT STA 611+50.00													34				EXIST 18" CMP
PEL RT STA 624+98.00	44		2										44				EXIST 15" CMP
TOTALS	44	85	2	2	199	89	2	1	1	1.1	1	2	119	2	413	62	

* ENERGY DISSIPATORS *** STD 542546 **
 ** SEE EROSION CONTROL SCHEDULE FOR ADDITIONAL QUANTITY
 *** CULVERT LENGTH BASED ON AN ELBOW LENGTH OF 6 FT

GUARDRAIL SCHEDULE

RTE 13 / 127 LOCATION STATION TO STATION	SPBGR TYPE A 6' POST	TRAF BAR TERMINAL TYPE 6	TRAF BAR TERMINAL TY 1 SPL TAN	GUARDRAIL REMOVAL	GUARDRAIL MARKERS TYPE A	BARRIER MARKERS TYPE B	TERMINAL MARKER DIIRECT APPLIED	REMARKS
	FOOT	EACH	EACH	FOOT	EACH	EACH	EACH	
PROPOSED ALIGNMENT								
RT 596+59.22 TO 599+18.00	162.5	1	1		4		1	APPROACH
LT 598+21.72 TO 599+18.00	0.0	1	1		4		1	DEPARTURE
RT 599+18.00 TO 603+70.00						5		BRIDGE
LT 599+18.00 TO 603+70.00						5		BRIDGE
RT 603+70.00 TO 605+03.78	37.5	1	1		4		1	DEPARTURE
LT 603+70.00 TO 605+91.28	125.0	1	1		4		1	APPROACH
EXISTING ALIGNMENT								
RT 227+93.39 TO 229+95.00				202				
LT 228+56.52 TO 229+95.00				139				
RT 234+05.00 TO 235+45.16				141				
LT 234+05.00 TO 236+06.57				202				
TOTALS	325.0	4	4	684	16	10	4	