ITEM DETAIL AND DRAINAGE SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE STRUCTURES

STA.	STA.	POSITION	ASKEW	TYPE IN/OUT	DITCH IN	DITCH OUT	PIPE ARCH S IN	PIPE ARCH R IN	PIPE ARCH L FT	PIPE D IN	PIPE L FT	ALLOWABLE OPTIONS PCCSP TH	CAAP TH	RCP CL	CSP TH	PVC CL	GATE VALVE EA	PIPE ELBOW NO-DEG	ES EA	CB	PAVED	DEPTH DI	CONC CL B CY	REIN STEEL LBS	DI GRATE TYPE	CHAN ELEV	CRM CY	TR EXCAV EARTH CY	TR EXCAV ROCK CY	COMM EXC CY	UNC CHAN EXC CY	STRUC EXCAV CY	GRAN BKF STRUC CY	GRAN BORR CY	EROS MATT SY	STONE FILL CY	STONE FILL TYPE	MRKR POSTS LT	MRKR POSTS RT	RELAY PIPE LF	CONC RMVL CY	EXC RNTL HR	TRK RNTL HR	REMARKS
BRIDPORT																																												
TH 19																																												
41+90		RT																																										EXIST. 12'' ACCGMP ~ DRIVE PIPE ~ RETAIN
222+09		LT																																										EXIST. 8'' CGMP ~ DRIVE PIPE ~ RETAIN
222+64		RT																																										EXIST. 15'' GMP ~ DRIVE PIPE ~ RETAIN
21+75	22+75	LT																																44										CONSTRUCT SPECIAL DITCH (COM. EXC.) W/EROS. MATT.
23+40		RT			X	X	17	13	38						.064												5					5										NEW 17" X 13" CSPA DRIVE, LAY IN DITCH
24+15		RT					17	13	40						.064												5					5										NEW 17" X 13" CSPA DRIVE, LAY IN DITCH
24+35	25+80	RT																																64										CONSTRUCT SPECIAL DITCH (COM. EXC.) W/EROS. MATT.
25+75	26+25	LT																																22										CONSTRUCT SPECIAL DITCH (COM. EXC.) W/EROS. MATT.
25+90		RT					17	13	30						.064												4					4										NEW 17" X 13" CSPA DRIVE
245+53		CL	70-01 LT																																									EXIST. 72'' CGMPP ~ RETAIN
252+63	254+35	RT																																							2	2	DITCHING (SPECIAL DITCH)
254+45		RT			X	X																																						EXIST. 15'' CMP ~ RETAIN
255+68		LT			X	X																																						EXIST. 15'' ACCGMP ~ RETAIN
259+68		CL	56-03 LT	ES/	X	X				36	20				III				1								31	5			4			24	II								EXIST. 36" RCP ~ RETAIN ~ REMOVE HDL & EXTEND W/ 4' PIPE & ES @ INLET, EXTEND W/16' RCP @ OUTLET & STONE FILL TYPE II DITCH @ EA. END
260+97		CL		ES/	X	X				24	16				III				1								17	3			3			13	II	1	1	4					RELAY 4' EXIST. 24" CSP & EXTEND W/NEW 16' RCP @ OUTLET, REMOVE HDL & EXTEND W/RCPES @ INLET, STONE FILL TYPE II DITCH @ EACH END
264+14		RT			X	X																						1														EXIST. 18'' ACCGMP ~ RETAIN, REMOVE HEADWALL
267+75		CL			X	X																																1	1				EXIST. 18'' RCP ~ RETAIN
273+17		RT			X	X																						1														EXIST. 15'' ACCGMP ~ RETAIN, REMOVE TOP 2' OF INLET HDL
273+90		RT			X	X																																						EXIST. 15'' ACCGMP ~ RETAIN
277+13		LT			X	X																						1														EXIST. 15'' ACCGMP ~ RETAIN, REMOVE TOP 2' OF INELT HDL
280+78		RT			X	X																																						EXIST. 24'' CMP ~ RETAIN
283+74		RT			X	X																																						EXIST. 24'' CMP ~ RETAIN
285+06		CL			X	X																						50	1						40	II			8					EXIST. 36'' RCP ~ RETAIN, RELAY 8' PIPE & REMOVE TOP 1' OF HDL @ OUTLET, STONE FILL TYPE II DITCH @ EACH END
288+44		RT			X	X				24	16				.064												4	6			3												EXIST. 24" ACCGMP ~ RETAIN, REMOVE HDL, FLUSH PIPE & EXTEND W/NEW 8' CSP @ EACH END
288+60	295+34	RT																										230							187	I								CONSTRUCT SPECIAL DITCH W/STONE FILL TYPE I
295+50		RT		ES/	X	X	35	24	40						.079				1								8				8												NEW 35" X 24" CSPA DRIVE W/CSPAES
SHEET	TOTALS									24	16				III				1								354	18			32		130	187	I	2	2	12		2	2		
										24	16				.064																				77	II							
TOTALS							17	13	108	36	20				III				1																										
SHEET 6 OF 13							35	24	40						.064				1																										
															.079																													

REMOVAL AND DISPOSAL OF GUARD RAIL

STA.	STA.	LT.	RT.	END TREATMENT
BRIDPORT				
158+54	160+47	193		
158+63	160+23		160	
243+08	247+31	423		
283+04	285+07	203		
283+04	285+07		203	
243+00	247+88		488	
259+66	261+33	167		
305+00	312+08		708	
305+16	307+74	258		
318+18	319+54		136	
TOTAL		1244	1695	
ADDISON				
343+23	347+91		468	
343+51	348+21	470		
358+79	361+83	304		
372+52	374+75		223	
373+15	374+82	167		
TOTAL		941	691	
SHOREHAM		1128	1115	
BRIDPORT		1244	1695	
ADDISON		941	691	
SUB TOTAL		3313	3501	
ROUNDING		3	3	
TOTALS		6820		

UNDERDRAIN

STA.	STA.	TYPE	POS.	D	L	TRENCH E	TRENCH R	GRAN BKF	FB	MKR PST
TOTALS										

PROJECT NAME SHOREHAM-BRIDPORT-ADDISON
PROJECT NUMBER F 017-1(2)