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	PROJECT	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
SHOREHAM																																											
143+00	147+75	LT																									202								142	I						CONSTRUCT SPECIAL DITCH W/STONE FILL TYPE I
143+91		RT			X	X																																				EXIST. 18'' ACCGMP ~ RETAIN
144+05	145+25	RT																									49								35	I						CONSTRUCT SPECIAL DITCH W/STONE FILL TYPE I
BRIDPORT																																										
148+00	153+00	LT																																				2						EXIST. STD UNDERDRAIN ~ RETAIN
148+20	153+00	RT																																					2					EXIST. STD UNDERDRAIN ~ RETAIN
163+76		CL			X	X																																1	1					EXIST 18" RCP ~ RETAIN
169+78		CL			X	X																																1	1					EXIST 24'' CMP ~ RETAIN
172+75		LT			X	X																																						EXIST. 18" ACCGMP ~ RETAIN
176+40		LT			X	X																																						EXIST. 15'' CMP ~ RETAIN
180+50		LT			X	X																																						EXIST. 15" RCP ~ RETAIN (T.H. 42)
193+00	193+50	LT																																										CONSTRUCT SPECIAL DITCH (COM. EXC.)
193+64		LT			X	X				15	34			III	.064												5						5										NEW 18" DRIVE PIPE
193+80	199+45	LT																																										CONSTRUCT SPECIAL DITCH (COM. EXC.)
196+00		CL			X	X				18	8			III													2						1		2	II	1	1					EXIST. 18'' RCP ~ RETAIN & EXTEND @ OUTLET W/8' RCP & TYPE II STONE PAD
199+56		CL	65-00 RT		X	X																																1	1					EXIST. 15'' X 56' RCP ~ RETAIN
201+13		LT			X	X	17	13	40							.064											5						5										EXIST. 15" CMP ~ REMOVE, NEW 17" X 13" CSPA DRIVE PIPE
204+48		CL			X	X																																1	1					EXIST 24'' CGMP ~ RETAIN
211+50		CL			X	X																																1	1					EXIST 3.5' X 2' RC BOX ~ RETAIN
213+90	214+40	RT																																						1	1			DITCHING
214+52		RT			X	X				15	24			III	.064												17						3		1	I							EXIST. 15" CMP ~ REMOVE PIPE, NEW 15" PIPE W/TYPE I STONE PAD @ OUTLET
214+64	215+14	RT																																						1	1			DITCHING
215+49	216+49	LT																																						1	1			DITCHING
216+64		LT			X	X				15	30			III	.064												13						4		1	I							NEW 15" PIPE W/TYPE I STONE PAD @ OUTLET
216+75	219+25	LT																																111										CONSTRUCT SPECIAL DITCH (COM. EXC.) W/EROS. MATT.
227+35		CL			X	X																																	1	1					24'' CMP ~ RETAIN
SHEET TOTALS										15	88			III	.064												293						18		111	179	I	9	9			3	3	
TOTALS										18	8			III																						2	II							
SHEET 3 OF 13							17	13	40							.064																												

BREAKAWAY CABLE TERMINAL

STA.	STA.	LT.	RT.	END TREATMENT
SHOREHAM				
98+81	99+06		1	
99+93	100+18	1		
102+43	102+68		1	
103+56	103+81	1		
142+25	142+50	1		
146+50	146+75	1		

TOTAL			6	
BRIDPORT				
280+79	281+04		1	
282+04	282+29	1		
286+92	287+17	1		
285+92	286+17		1	
240+75	241+00		1	
241+75	242+00	1		
248+00	248+25		1	
248+25	248+50	1		
303+25	303+50		1	
304+25	304+50	1		
309+50	309+75	1		
313+00	313+25		1	

TOTAL			12	
TOTALS				

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)