ITEM DETAIL AND DRAINAGE SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE STRUCTURES

BREAKAWAY CABLE TERMINAL

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	PRCD	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																																												
230+25		LT			X	X																					1.2	8				4			4	II			20				EXISTING 30" RCP ~ REMOVE & RELAY W/NEW CRADLE
																																											HDL @ INLET & TYPE II STONE FILL PAD @ OUTLET
230+25		CL			X	X				24	8			III												1.0	4				1			2	II	1	1					EXIST. 24" RCP ~ RETAIN, EXTEND W/8' RCP, NEW
																																											CRADLE HDL & TYPE II STONE FILL PAD @ OUTLET
230+25		RT			X	X																																						EXIST. 24" RCP ~ RETAIN
232+00		RT			X	X																																						EXIST. 15'' CMP ~ RETAIN
240+86		RT			X	X																																						EXIST. 12'' CGMP ~ RETAIN
242+50		CL			X	X				24	4			III														3				1			2	I	1	1					EXTEND @ OUTLET W/4' RCP & TYPE I STONE PAD
245+42		CL			X	X																																1	1					EXIST. 18'' RCP ~ RETAIN
255+25		RT			X	X																																						EXIST. 15'' CMP ~ RETAIN
256+25		RT			X	X																																						EXIST. 15'' CMP ~ RETAIN
258+85		RT			X	X																																						EXIST. 18'' CGMP ~ RETAIN
258+95	259+45	RT																																						1	1		DITCH CLEANING
259+45		CL																																				1	1					EXIST. 24'' ACCGMP ~ RETAIN
261+90	262+90	RT																																						1	1	DITCH CLEANING
262+90		CL			X	X				18	4			III														7				1			3	I	1	1					EXTEND @ OUTLET W/4' PIPE & TYPE I STONE PAD
267+50	270+10	RT																																						2	2	DITCH CLEANING
268+62		LT			X	X																																						EXIST. 12'' ACCGMP ~ RETAIN
278+15		RT			X	X																																						EXIST. 18'' CMP ~ RETAIN (T.H. 30)
278+40	283+87	RT																																						6	6	DITCHING
284+10		CL								SEE SHEET BR200 SERIES																																		EXTEND EXIST. R. C. BOX
284+30	291+80	RT																																						9	9	DITCHING
292+13	292+39	LT			X	X				15	54			III			.064										8				8												NEW 15" PIPE
292+20		RT			X	X				24	32						.064										6	2			6												EXIST. 24'' CGMP ~ RETAIN & EXTEND @
																																											INLET & OUTLET W/16' CSP, REMOVE HDLS
300+77		LT			X	X																																						EXIST. 15'' ACCGMP ~ RETAIN
156+37		LT			X	X																						3																EXIST. 15'' GMP ~ RETAIN &
																																											REMOVE HEADWALLS EACH END
157+79		LT			X	X																																						EXIST. 15'' CMP ~ RETAIN
158+06		RT			X	X																																						EXIST. 18'' CMP ~ RETAIN
158+82		LT			X	X																																						EXIST. 15'' CGMP ~ RETAIN
160+05		LT			X	X																																						EXIST. 15'' CMP ~ RETAIN (T.H. 29)
160+89		LT			X	X																																						EXIST. 12'' GMP ~ RETAIN
161+23	161+90	RT			X	X																																		1	1	DITCHING
161+23		RT			X	X																																						EXIST. 12'' CGMP ~ RETAIN
SHEET	TOTALS									15	54			III			.064									2.2	36	5			21			5	I	5	5	20		20	20	
TOTALS SHEET 4 OF 13										18 24 24	4 12 32			III III			.064																	6	II							

BREAKAWAY CABLE TERMINAL	STA.	STA.	LT.	RT.	END TREATMENT
	ADDISON				
	341+85	342+10		1	
	342+75	343+00	1		
	347+60	347+85		1	
	349+00	349+25	1		
	371+75	372+00		1	
	371+25	371+50	1		
	375+75	376+00		1	
	375+50	375+75	1		
	TOTAL			8	
	SHOREHAM			6	
	BRIDPORT			12	
	ADDISON			8	
	TOTALS			26	

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)