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	PCCSP TH	CAAP TH	RCP CL	CSP TH	PVC CL	GATE VALVE EA	PIPE ELBOW NO-DEG	ES EA	CB	PRCCDI	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																																												
162+02	163+30	RT				X				12	12				.064			1-20										2					2						1					EXIST 8'' VCP ~ EXTEND @ OUTLET W/ NEW 12' CSP
163+30	164+70	RT/LT		DI		X																																						EXIST 8'' VCP ~ RETAIN
163+30	165+10	RT		DI		X																																	1					EXIST 8'' VCP ~ RETAIN
164+56	164+69	LT		ES/	X					15	10				.064				1									3					2					1						NEW 15" CSP W/CSPES @ INLET REMOVE DEBRIS BARS AND MODIFY DI OPENINGS TO ACCEPT 15" CSP, FILL AND GRADE AROUND DI
164+75	164+88	LT		ES/	X					15	10				.064				1									3					2					1						NEW 15" CSP W/CSPES @ INLET REMOVE DEBRIS BARS AND MODIFY DI OPENINGS TO ACCEPT 15" CSP, FILL AND GRADE AROUND DI
164+85	166+50	LT																																										CONSTRUCT SPECIAL DITCH (COM. EXC.)
165+19		LT			X	X				15	36			III	.064													5					5											NEW 15" DRIVE PIPE, LAY IN V OF DITCH
165+89		LT																										1																EXIST. 15'' CMP ~ REMOVE
165+91		LT			X	X				15	34			III	.064													5					5											NEW 15" DRIVE PIPE, LAY IN V OF DITCH
165+91		RT			X	X																																						EXIST. 15'' GMP RETAIN
									BRIDPORT HES F017-1(2)																																			
									SEE SHEET 11 OF 13																																			
202+45		LT			X	X	17	13	40						.064													8					3											NEW 17" X 13" CSPA DRIVE
204+50		LT			X	X	17	13	60						.064													8					8											NEW 17" X 13" CSPA DRIVE
205+25		LT			X	X	17	13	70						.064													9					9											NEW 17" X 13" CSPA DRIVE
205+60	214+00	LT																																	373									CONSTRUCT SPECIAL DITCH (COM. EXC.) W/EROS. MATT.
206+00	212+00	RT																																	267									CONSTRUCT SPECIAL DITCH (COM. EXC.) W/EROS. MATT.
212+00	216+30	RT																																								4	4	DITCH CLEANING
213+00		RT			X	X																																						EXIST. 18'' GMP ~ DRIVE PIPE ~ RETAIN
213+96		RT																																										EXIST. 15'' GMP ~ DRIVE PIPE ~ RETAIN
214+00	218+00	LT																																								4	4	DITCH CLEANING
216+52		RT								15	42			III	.064													8																EXIST. 12'' GMP ~ REMOVE & REPLACE W/NEW 15" PIPE
219+35										30	10				.079													15								15	II	1	1					EXIST. 3' X 2' RC BOX @ INLET, 30" GMP @ OUTLET ~ EXTEND W/NEW 10' CSP @ OUTLET & STONE FILL TYPE II PAD @ INLET AND OUTLET
220+34		RT																																										EXIST. 15'' GMP ~ DRIVE PIPE ~ RETAIN
222+01		RT																																										EXIST. 15'' GMP ~ DRIVE PIPE ~ RETAIN
SHEET	TOTALS									12	12				.064			1-20										67					36		640	15	II	3	3			8	8	
										15	20				.064				2																									
TOTALS SHEET 5 OF 13							17	13	170	15	112			III	.064																													
										30	10				.079																													
															.064																													

REMOVAL AND DISPOSAL OF GUARD RAIL

STA.	STA.	LT.	RT.	END TREATMENT	
SHOREHAM					
10+10	11+92	182			
10+38	12+18		180		
57+74	59+83	209			
58+06	59+92		186		
100+95	101+20	25			
100+96	101+20		24		
101+40	101+68	28			
101+40	101+65		25		
114+40	117+70		330		
138+64	140+48	184			
138+72	140+72		200		
141+98	143+68		170		
142+54	147+54	500			
TOTAL		1128	1115		
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)