ITEM DETAIL AND DRAINAGE SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE STRUCTURES

REMOVING AN RESETTING FENCE

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	PRECOT	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	HES FOI 7-1(2)																																										
166+05	168+15	RT																																										CONSTRUCT SPECIAL DITCH (COM. EXC.)
168+81		RT			X																	0.3	31	1-A	1														0.5				CHANGE ELEV. OF DI ~ NEW CI GRATE W/FRAME TYPE A
171+50	172+20	RT																																									CONSTRUCT SPECIAL DITCH (COM. EXC.)
172+20	174+25	RT			X																						25																CONSTRUCT PAVED GUTTER (12 TONS) (23 CY SUBBASE)
172+00	172+90	LT																																									CONSTRUCT SPECIAL DITCH (COM. EXC.)
173+00	175+00	LT																																									CONSTRUCT SPECIAL DITCH (COM. EXC.)
175+90	177+00	LT																											51						33	I						CONSTRUCT SPECIAL DITCH W/ STONE FILL, TYPE I
176+08		CL	58-06 RT	DI/		X				30	12			III													5					2			7	II	1	1					RETAIN & EXTEND @ OUTLET W/ NEW 30 " RCP
177+50	180+00	LT																																									CONSTRUCT SPECIAL DITCH (COM. EXC.)
178+50	181+42	RT																																									CONSTRUCT SPECIAL DITCH (COM. EXC.)
181+42		CL			X	X				18	16				.064							0.2					4					2					1	1					RETAIN & EXTEND INLET W/NEW 18" CSP, INSERT
																																											PIPE IN EXIST. RC BOX & SEAL W/ CONC. CL B
188+56		RT			X	X																																						EXIST. 12'' GMP ~ RETAIN
191+03		RT			X	X																																						EXIST. 18'' CMP ~ RETAIN
193+29		CL			X	X				24	6				.064												3					1					1	1					RETAIN ~ EXTEND @ INLET W/ NEW 24'' CSP
199+39		CL	79-44 RT																								35	2															EXIST. 18'' CGMP ~ REMOVE
199+44	199+63	RT/LT		ES/	X					18	102	.064	.060						1								72					14						1					NEW 18" PIPE W/ES @ INLET
200+00	201+50	RT																																67									CONSTRUCT SPECIAL DITCH W/EROS. MATT.
200+90		RT			X	X	17	13	32						.064												2					2											EXIST. 12'' GMP ~ REMOVE
VT. 125	(WEST)																																										
272+25	273+27	RT																									18								18	I						CONSTRUCT SPECIAL DITCH W/ STONE FILL TYPE I
272+50	273+04	LT																									16								18	I						CONSTRUCT SPECIAL DITCH W/ STONE FILL TYPE I
273+22		CL	48-40 RT	ES/	X	X				18	66	.064	.060						1								14					10					1	1					EXIST. 21" X 15" ACCGMP ~ REMOVE, NEW
VT. 125	(WEST)																																									66' PIPE W/ES @ INLET
273+24		LT		ES/	X	X				24	36			III	.064				1																								NEW 24" DRIVE PIPE W/CSPES @ INLET
VT. 125	(WEST)																																									
273+26	273+45	RT																																									CONSTRUCT DITCH BERM
VT. 125	(WEST)																																									
273+35	275+68	LT																									69								70	I						CONSTRUCT SPECIAL DITCH W/STONE FILL TYPE I
VT. 125	(WEST)																																									
273+45	275+08	RT																									52								53	I						CONSTRUCT SPECIAL DITCH W/STONE FILL TYPE I
VT. 125	(WEST)																																									
275+30		RT																									9															EXIST. 24'' RCP ~ REMOVE
VT. 125	(WEST)																																									
275+32		RT								15	54			III	.064																												NEW 15" DRIVE PIPE, LAY IN V OF DITCH
VT. 125	(WEST)																																									
275+63	276+54	RT																																80									CONSTRUCT SPECIAL DITCH (COM. EXC.) W/EROS. MATT.
VT. 125	(WEST)																																									
275+68	276+68	LT		RCDI/		X				24	108			III	.064							7.0	3.5	308	1-B		105												1					NEW 24" CSP W/NEW 4X4 RCDI @ INLET
VT. 125	(WEST)																																									
275+92		LT																									25																15'' PIPE ~ INLET NOT FOUND ~ REMOVE
VT. 125	(WEST)																																									
276+54	276+78	RT																									4								4	I						CONSTRUCT SPECIAL DITCH W/STONE FILL TYPE I
T. H. 21																																										
30+42		CL																																									EXIST. 15'' ACCGMP ~ RETAIN
T. H. 21																																										
31+95		CL																																									EXIST. 8'' CGMP ~ RETAIN
SHEET	TOTALS									15	54			III	.064							4.0	339	1-A	1		458	2	51			31		147	196	I	5	5		0.5			
										18	16				.064									1-B												7	II						
										18	168	.064	.060						2																								
										24	6				.064																												
TOTALS										24	144			III	.064				1																								
										30	12			III																													
SHEET 11 OF 13							17	13	32						.064																												

REMARKS

STA.	STA.	LT.	RT.	END TREATMENT
SHOREHAM				
7+15	11+40	425		
14+05	20+75	670		
31+00	32+00		100	
39+75	41+50		175	
100+00	106+00		600	
BRIDPORT				
163+00	165+00	200		
182+00	188+00	600		
194+40	199+70	530		
214+64	215+50		86	
230+00	230+50	50		
205+50	218+10	1260		
206+25	212+00		575	
25+00	26+50	150		
243+20	248+25	505		
259+35	261+40	205		
258+50	261+45		295	
ADDISON				
242+45	352+65	1020		
385+00	386+00	100		
403+29	403+39	10		
420+00	420+40	40		
421+45	422+80	135		
424+40	424+60	20		
431+20	431+80	60		
503+20	507+30		410	
ROUNDING		109		
TOTAL		8500		
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-I(2)