ITEM DETAIL AND DRAINAGE SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE STRUCTURES

CAST-IN PLACE CONCRETE CURB, TYPE A

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	RCPES	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
ADDISON																																												
424+47		CL			X	X																						1									1	1					EXIST. 18'' RCP ~ RETAIN, REMOVE TOP 2' OF HDL RT
424+47	424+97	RT																																							1	1	DITCH CLEANING
431+53		CL			X	X																						3	1						1	I	1	1	8					EXIST. 18'' RCP ~ RETAIN, REMOVE & RELAY 8' PIPE W/STONE FILL TYPE I PAD @ OUTLET, REMOVE TOP 2' OF HDL @ INLET
436+14.5		CL	61-OORT		X	X																							1								1	1					EXIST. 18'' RCP ~ RETAIN, REMOVE TOP 2' OF HDL @ INLET
436+28	436+93	RT																																						1	1	DITCH CLEANING
437+05		RT			X	X																							1															EXIST. 18'' ACCGMP ~ RETAIN, REMOVE TOP 2' OF EA HDL
437+78		RT			X	X				15	12				.064												3	3				2											EXIST. 15' CGMP ~ RETAIN, REMOVE BOTH HDLS & EXTEND PIPE 6' AT EA END
440+95		CL	72-OORT	DI/		X																0.3	31	1-A	1		1									1	1		0.5			EXIST. 18' RCP ~ RETAIN, LOWER DI WALLS 1' & REPLACE COVER W/GRATE
447+70		RT			X	X				18	6				.064												2	4				1											EXIST. 18' ACCGMP ~ RETAIN, REMOVE HDL @ EACH END, & ENTEND W/6' CSP @ INLET
450+10		RT			X	X																																						EXIST. 15'' CGMP ~ RETAIN DRIVE
451+25		LT																																						1	1	DITCH CLEANING
451+25		CL		DI/	X	X																0.3	31	1-B	1		1									1	1		0.5			EXIST. 18'' RCP ~ RETAIN, LOWER DI WALLS 1' & REPLACE COVER W/ GRATE
453+50	456+50	LT																																						3	3	DITCH CLEANING
460+44		CL	134-30RT	DI/		X																0.3	31	1-B	1		2									1	1		1.0			EXIST. 24'' RCP ~ RETAIN, LOWER DI WALLS 2' & REPLACE COVER W/ GRATE
461+00	461+70	RT																																						1	1	DITCHING - CLEAN AND SHAPE
461+70	463+20	RT																																						2	2	DITCH CLEANING
463+20.5		CL		DI/	X	X				30				III				1									6	4							2	I	1	1	4				EXIST. 30'' RCP ~ RETAIN, RELAY 4' PIPE & STONE FILL TYPE I PAD @ OUTLET, REMOVE HDL & EXTEND W/RCPES @ INLET
463+50	464+50	LT																																						1	1	DITCHING ~ CLEANING AND SHAPING
466+07		LT																																						1	1	DITCH CLEANING
466+07		CL			X	X				48	8				.109												8					2			5	I							EXIST. 48" ACCGMP ~REPLACE 8' PIPE W/ NEW 48" CSP @ OUTLET, STONE FILL TYPE I PAD @ EACH END
470+28		CL		DI/	X	X				36				III				1									15	5				10			2	I			8				EXIST 36" RCP ~ RETAIN, REMOVE HDL & EXTEND W/ES @ INLET, RELAY 8' & TYPE I STONE FILL PAD @ OUTLET
474+00	479+00	RT																																						5	5	DITCH CLEANING
479+29		CL	130-30RT	DI/	X	X				24				III				1									5	3									1	1					EXIST. 24'' RCP ~ RETAIN, REMOVE HDL & EXTEND W/CSPES
SHEET	TOTALS									15	12				.064							0.9	93	1-A	3		46	23				15			10	I	8	8	20	2.0	16	16	
										18	6				.064									2-B																		
										24				III				1																										
TOTALS										30				III				1																										
										36				III				1																										
										48	8				.109																												

SHEET 9 OF 13

SHORE	HAM - BRIDPORT - ADDISON
F017 - 1(2)	
SHOREHAM ISLAND	
123+36	124+08	151	
BRIDPORT	
22+75	25+75	300	
ROUNDING		3	
TOTAL		454	
BRIDPORT	HES	F017 - 1(2)	
VT 125 WEST	
198+80	LT REV	276+78	RT	102
VT 125 WEST	
REV 276+95	LT	199+72	LT	104
TOTAL		206	
TOTALS		660	

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)

SHEET 20 OF 420 SHEETS

SHEET 20 OF 477