ITEM DETAIL AND DRAINAGE SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE STRUCTURES

CAST-IN PLACE CONCRETE CURB, TYPE B

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	PRCVD	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																																												
TH 17																																												
0+65		RT			X	X				24	12				.064												9	4				2			6	II	2						EXIST. 24" ACCGMP ~ RETAIN, REMOVE TOP 1' HDL @ INLET REMOVE HDL & EXTEND W/NEW 12' CSP & TYPE II STONE FILL PAD @ OUTLET (T.H. 17)
482+30	483+30	LT																																						1	1	DITCH CLEANING
483+46		LT		ES/	X	X				18					.064				1									4														EXIST. 18" ACCGMP ~ RETAIN. REMOVE BOTH HDL & EXTEND W/NEW CSPES @ INLET
483+60		LT																										1														REMOVE CONCRETE WALL
484+93		RT			X	X																																				EXIST. 18'' CGMP ~ RETAIN
485+36		RT			X	X																							1													EXIST. 18" ACCGMP ~ RETAIN, REMOVE TOP 1' OF HDWLS @ EACH END
486+23		LT			X	X																																				EXIST. 15'' CMP ~ RETAIN
488+18		LT		ES/	X	X				18					.064				1									4														EXIST. 18" ACCGMP ~ RETAIN, REMOVE HDLS & EXTEND W/ES @ INLET
495+80	497+18	LT								12	170					150	2						4.0				300	20				40											RELOC. OF WATER LINE FOR CATTLE PASS
496+50		CL			X	X				84	98		.135	(3" X 1" CORR.)									15.0	122						541	458	47	218										NEW 84" PCCSP CATTLE PASS, W/PAVED PAD (25 TONS)
503+00	505+59	RT																																									CONSTRUCT SPECIAL DITCH (COM. EXC.)
505+59		CL		ES/	X	X				24	8				.064				1									8	3				1			2	I	1	1					EXIST 24" ACCMP ~ RETAIN, REMOVE HDL & EXTEND W/4' CSP & CSPES @ INLET, EXTEND W/4' CSP & STONE FILL TYPE I PAD @ OUTLET
505+59	507+12	RT																																									CONSTRUCT SPECIAL DITCH (COM. EXC.)
507+40		RT			X	X				15	28				.064												8					7			2	I			28				REMOVE & RELAY EXIST. ACCGMP & EXTEND W/NEW 28' CSP @ INLET & STONE FILL TYPE I PAD @ OUTLET
507+68	508+00	RT																																									CONSTRUCT SPECIAL DITCH (COM. EXC.)
509+76		RT			X	X																																				EXIST. 12'' ACCGMP ~ RETAIN
512+33		RT																										3	2														REMOVE EXIST. 12'' CGMP & HDLS
522+31		CL		ES/	X	X				24				III					1									1	3				1					1	1	4				EXIST. 24" RCP ~ RETAIN, REMOVE HDL & RELAY 4' OF CSP & EXTEND W/ES @ INLET
522+88		LT			X	X																																					EXIST. 18'' CGMP ~ RETAIN
532+52		RT			X	X																							4													EXIST. 18" ACCGMP ~ RETAIN, REMOVE HDLS
532+85		LT			X	X																																					EXIST. 18'' CMGP ~ RETAIN
534+50		RT			X	X																							4													EXIST. 18" ACCGMP ~ RETAIN, REMOVE HDLS
537+38		RT			X	X				12	12				.064												2	2				1												EXIST. 12" CMP ~ RETAIN, REMOVE HDLS & EXTEND W/NEW 6' CSP @ EACH END
538+19		RT			X	X																							4													EXIST. 18'' ACCGMP ~ RETAIN
538+33		LT			X	X				18	4				.064												1	4				1												EXIST 18" ACCGMP ~ RETAIN, REMOVE HDLS EXTEND W/NEW 4' CSP @ INLET
538+45	539+45	LT																																						1	1	DITCH CLEANING
543+47		RT																																									REMOVE RUBBLE PILE (COM. EXC.)
CULVERT FOR ESTIMATED DRIVES										15	200				.064												10	60																
SHEET TOTALS										12	12				.064								19.0	122			342	120		541	458	100	218		4	I	2	4	32		2	2	
										12	170					150	2																		6	II							
										15	228				.064																													
										18	4				.064				2																										
TOTALS										24				III					1																									
										24	20				.064				1																										
SHEET 10 OF 13										84	98		.135																														

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)