ITEM DETAIL AND DRAINAGE SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE STRUCTURES

GEOTEXTILE FABRIC FOR SILT 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	PROTECT	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																																												
341+84	342+00	RT																															7											SPECIAL DITCH (COM. EXC.) W/EROS. MATT.
342+65		LT			X	X																																					EXIST. 24'' ACCGMP ~ RETAIN (T.H. 27)
345+14		CL																																									EXIST. 78'' ACCGMP ~ RETAIN
348+62		RT			X	X																																					EXIST. 15'' CGMP ~ RETAIN
348+68		RT			X	X																																					EXIST. 18'' CGMP ~ RETAIN
354+90		RT			X	X																							1														EXIST. 15'' CMP ~ RETAIN, REMOVE TOP 2' OF EA HDL
361+00		CL		ES/	X	X				18	26				.064				1									6	2				4			4	I	1	1					EXIXT. 18" ACCGMP ~ RETAIN, EXTEND W/NEW 10' CSP
371+62		RT			X	X				18	50			III	.064													17					7											& CSPES @ INLET, EXTEND W/NEW 16' CSP @ OUTLET
374+15		CL																																									EXIST. 84'' CMP ~ RETAICL
374+45		CL																																									EXIST. 72" CGMP ~ RETAIN ~ REPAIR FLOOR (2 TONS)
374+89	375+60	LT		DI/		X																	0.4	59	1-COVER																		EXIST. 18'' ACCGMP ~ RETAIN, REMOVE EXISTING
375+60	376+45	LT		/DI	X					18	84				.064													28										1						NEW 18" CSP, INSERT PIPE IN THROAT OF EXIST. DI
376+12		RT			X	X				15	34				.064													7					7											EXIST. 15" CMP ~ REMOVE, NEW 15" CSP DRIVE PIPE
376+17		LT																										8																EXIST. 18" CMP ~ REMOVE
376+29	380+10	RT																																									CONSTRUCT SPECIAL DITCH (COM. EXC.)
382+00	382+84	RT																																									CONSTRUCT SPECIAL DITCH (COM. EXC.)
382+84		CL			X	X																						2	1									1	1					EXIST. 18'' RCP ~ RETAIN, LOWER HDWL 1' @ INLET & CLEAN OUTLET
385+50		CL								72	22				.138													9				92	27							30				EXIST. 72" CATTLE PASS ~ REMOVE & RELAY 15' EA. END, EXTEND W/NEW 10' @ RT & EXTEND W/NEW 12' @ LT (10 TONS)
389+25		CL			X	X																																1	1					EXIST. 24'' RCP ~ RETAIN
TH21 2+00	397+25	LT/RT																																							3	3		DITCH CLEANING
397+38		CL	118-30RT			X																	0.3	31	1-B	1		1										1	1		0.5			EXIST. 18'' RCP ~ RETAIN & LOWER DI WALLS 1' & REPLACE COVER W/ GRATE
400+60	400+75	RT																																							1	1		DITCH CLEANING
400+80.5		CL	109-45RT		X	X																																1	1					EXIST. 18'' RCP ~ RETAIN
404+68		LT								15	34			III	.064													12					5			1	I							NEW 15" CSP W/TYPE I STONE FILL PAD @ OUTLET, DRIVE PIPE
406+39.5		RT																																						1	1					DITCH CLEANING
406+39.5		CL																											1									1	1					EXIST. 18'' RCP ~ RETAIN ~ REMOVE TOP 2' OF LT. HDL
421+35		LT			X	X																																					EXIST. 15'' ACCGMP ~ RETAIN DRIVE
421+47	421+98	LT																																							1	1		DITCH CLEANING
421+98	422+62	LT			X	X				15	64			III	.064													28					9											NEW 15" CSP DRIVE
422+33		CL	144-00 RT		X	X																																1	1					EXIST. 18'' RCP ~ RETAIN
422+68		LT																																						1	1		DITCH CLEANING
424+47		LT																																						1	1		DITCH CLEANING
SHEET	TOTALS									15	34				.064								0.7	90	1-B	1		118	5			92	59		7	5	I	8	7	30	0.5	8	8	
										15	98			III	.064										1-COVER																		
TOTALS										18	110				.064				1																										
										18	50			III	.064																														
										72	22				.138																														

SHEET 8 OF 13

UNDERDRAIN

STA.	STA.	TYPE	POS.	D	L	TRENCH E	TRENCH R	GRAN BKF	FB	MKR PST
TOTALS										

END TREATMENT STA.	STA.	LT.	RT.
SHOREHAM			
8+00	15+00	700	
100+00	103+00	300	
100+00	103+00		300
138+00	141+00	300	
142+50	143+50	100	
141+50	143+80		230
SUB	TOTAL	1400	530
BRIDPORT			
281+50	285+50	400	
282+50	287+00		450
242+50	247+00	450	
242+50	247+00		450
305+00	306+50	150	
307+00	313+00		600
SUB	TOTAL	1000	1500
ADDISON			
342+50	348+50	600	
342+50	348+50		600
SUB	TOTAL	600	600
TEMP EROS CTL		1000	
	TOTAL	6630	
SHOREHAM		1400	530
BRIDPORT		1000	1500
ADDISON		600	600
SUB	TOTAL	3000	2630

TOTALS

PROJECT NAME SHOREHAM-BRIDPORT-ADDISON
PROJECT NUMBER F 017-1(2)