ITEM DETAIL AND DRAINAGE SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE STRUCTURES

STA.	STA.	POSITION	ASKEW	TYPE IN	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	PCCSP PI TH	PIPE ELBOW NO-DIA	ES EA	CB	PRCCDI	DEPTH DI	CONC CL B CY	REIN STEEL LBS	DI GRATE TYPE	CHAN ELEV EA	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	RIGID PLASTIC PIPE D IN	RIGID PLASTIC PIPE LF	REMOV OF STRUC EA	REMARKS
REV.																																										
235+39	237+73	LT																									93								83	I						SPECIAL DITCH
SURV.																																										
237+03		CL	61°-02′																								82															REMOVE EXIST 48'' ACCGMP
REV.																																										
237+39	238+25	RT																											25						25	I						SPECIAL DITCH
REV.																																										
237+52			60°	CHW																		18	160							390	450	100	340		130	II						NEW 8'-7''X 5'-11''X90' CGMPPA (0.109)
REV.																																			250	III						(WGT. 14,490 LBS.)
237+83	238+50	LT																									28								20	I						SPECIAL DITCH
REV.																																										
238+25	239+80	RT																																69								
REV.	240+02	RT								15	36				.064																											DRIVE CULVERT
238+50	242+79	LT																																191								
REV.	241+76	CL	88°-38′	ES						24	74	.064	.060					1									51								4	II	1	1				REMOVE EXIST 24'' ACCGMP
REV.																																										
240+20	241+30	RT																																49								
REV.	243+02	LT								15	44				.064																											DRIVE CULVERT
REV.																																										
245+03				ES						18	78	.064	.060					1									11								3	II	1	1				
REV.	248+50	CL		RCDI						18	68	.064	.060								3.5	1.9	158	B			32								3	II	1	1				
REV.	252+03	LT								15	52				.064												1								1	I						DRIVE CULVERT
REV.	252+75	LT								15	56				.064																				2	I						DRIVE CULVERT
REV.	253+72	LT								15	38				.064																											DRIVE CULVERT
REV.																																										
254+18	257+55	LT																											111						100	I						SPECIAL DITCH
REV.																																										
254+19		CL	86°-52′	SHW						54	100		.105			.109										10				52	143	24			27	II						REMOVE EXIST 48'' ACCGMP & BOILER PLATE LT.
REV.	254+76	RT		RCDI						15	60				.064						3.0	1.7	150	B			30								1	I						DRIVE CULVERT
REV.																																										
254+98	256+16	RT																									35								35	I						SPECIAL DITCH
REV.	256+53	RT		RCDI						15	48				.064						3.0	1.7	150	B			13															DRIVE CULVERT
REV.																																										
256+72	258+25	RT																											46						46	I						SPECIAL DITCH
REV.																																										
255+29	257+84	LT		RCDI						18	256			III							3.0	1.7	150	B			37										1					
REV.																																										
257+84	259+16	LT																											39						39	I						SPECIAL DITCH
REV.	259+34	LT								15	36				.064																											DRIVE CULVERT
REV.																																										
259+49	263+10	LT																																160								
REV.	260+35	CL	87°-45′	ES						24	78	.064	.060					1									38								4	II	1	1				REMOVE EXIST 24'' ACCGMP
REV.																																										
263+34	264+41	LT		RCDI						15	104			III							3.0	1.7	150	A			57															
REV.																																										
264+26	264+41	RT/LT		RCDI						18	66	.064	.060								6.0	3.0	270	A			35								3	II	1	1				REMOVE EXIST 18'' ACCGMP
REV.																																										
264+42	265+14	LT		RCDI						15	72			III							3.0	1.7	150	B			34															
REV.	264+83	LT																																								REMOVE EXIST 18''ACCGMP (IN COMMON EXC.)
REV.																																										
265+10	271+50	LT																																283								
REV.	268+02	CL		RCDI						18	68	.064	.060								4.0	2.1	193	B			26								3	II	1	1				
REV.	271+52	CL	82°-21′	ES						30	92	.079	.075					1									131								28	II	1	1				REMOVE EXIST 24'' CGMP
REV. ML	RTE. 242																																									
271+54	51+50	LT																									132								113	I						SPECIAL DITCH
275+00				RCDI						18	74	.064	.060								4.6	2.3	200	B			57								3	II	1	1				
277+21		CL	88°-32′	ES						30	94	.079	.075					1									163								6	II	1	1				REMOVE EXIST 24'' CGMP
282+07		CL	88°-05′	ES						24	78	.064	.060					1									125								4	II	1	1				REMOVE EXIST 18'' CGMP
SURV.																																										
282+55	284+00	LT																																64								
283+83		CL	77°-58′																								8															REMOVE EXIST 15'' CGMP
284+00				ES						24	68	.064	.060					1									209								4	II	1	1				
REV.																																										
284+50	288+80	LT																																191								
288+91		CL	87°-17′	ES						36	98	.079	.075					1									189								28	II						REMOVE EXIST 30'' CGMP
			TOTALS							15	370				.064							35.8	1731	2A		10	1617		221	442	593	124	340	1007	465	I	11	11				
										15	176			III										7B											250	II		22				
										18	256			III																					250	III						
										18	354	.064	.060					1																								
										24	298	.064	.060					4																								
										30	186	.079	.075					2																								
										36	98	.079	.075					1																								
										54	100		.105			.109																										

CABLE GUARD RAIL

STA.	STA.	LT.	RT.	FACTORED LENGTH	ANCHOR 621.65
165+00	174+12		912	24	2
179+25	186+13		688	24	2
192+96	196+00		304	24	2
236+25	238+65	240		24	2
292+00	296+80		480	24	2
292+96	296+00		304	24	2
SUB-TOTAL		240	2688	144	12
GRAND TOTAL		3072		144	12
TOTALS					

UNDERDRAIN

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

PROJECT NAME TROY
PROJECT NUMBER RS0311(1)

SHEET 14 OF 229 SHEETS

78E142DR4