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	ALLOWABLE OPTIONS PCCSP TH	CAAP TH	RCP CL	CSP TH	PCCSP PI TH	PIPE ELBOW NO-DIA	ES EA	CB	PCCD	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																																									
178+15																										10														REMOVE EXIST 12'' CMP
REV																																									
183+07		LT								15	36				.064											5														REMOVE EXIST 12'' CGMP
REV																																									
184+00	184+90	LT																								26							27	I						SPECIAL DITCH
REV																																									
184+16	184+95	RT/LT		SHW						48	144		.105			.109									8.0	192					32		25	II						SEE SHT. 75 OF 229 FOR HEADWALL DETAIL
REV																																									
184+90		CL	78°-00'																							69														REMOVE EXIST 42'' ACCGMP
186+00	190+47	LT																														199							
186+50	191+35	RT																														216							
REV																																									
190+65		LT								18	38				.064																									REMOVE EXIST 12'' CMP, DRIVE CULVERT
191+55		RT								15	38				.064											1							1	I						DRIVE CULVERT
192+50				ES						18	84	.064	.060					1								18					11		2	II	1	1				
193+00	194+50	LT																								25						67								
194+50		CL		ES						18	88	.064	.060					1								40					13		6	II	1	1				REMOVE EXIST 18'' CMP, CROSS PIPE
197+60		LT		ES						15	76				.064			1																						DRIVE CULVERT
199+09		CL	83°-00'	ES						18	74	.064	.060					1								35					10		3	II	1	1				REMOVE EXIST 15'' CMP
200+90																										21														REMOVE EXIST 18'' CGMP
201+00	202+00	LT																														44							
201+00				ES						24	84	.064	.060					1								48	4				12		4	I	1	1				
202+00		LT								15	64				.064																									DRIVE CULVERT
202+00	203+75	RT																														78							
204+07		RT								15	40				.064																									DRIVE CULVERT
207+80		CL		ES						18	86	.064	.060					1								34					12		2	II	1	1				REMOVE EXIST 18'' CGMP
210+50		LT		ES						15	60	.064	.060					1																						DRIVE CULVERT
211+27		CL	88°-36'-30''	ES						18	86	.064	.060					1								33							4	II	1	1				REMOVE EXIST 15'' CGMP
215+75	218+00	RT																										67				67	I						SPECIAL DITCH
215+00	217+34	LT																										69				69	I						SPECIAL DITCH
217+77	218+05	LT																										8				8	I						SPECIAL DITCH
217+50		LT								15	44				.064																									DRIVE CULVERT
218+00		CL		RCDI						18	70	.064	.060								5.0	2.6	231	B		38							4	II	1	1				
218+75	222+10	LT																								156							94	I						SPECIAL DITCH
221+50		CL		ES						18	128	.064	.060					1								78							5	I	1	1				STONE FILL TYPE I, INLET, TYPE II, OUTLET
																																	4	II						
224+00		CL		ES						18	106	.064	.060					1								27							6	II	1	1				
224+05		RT		PRCCDI						12	24		.060		.064		2-12''		1							10														CURB DRAIN
224+13		CL	77°-37'																							29														REMOVE 18'' ACCGMP
REV																																									
230+50		CL		ES						18	68	.064	.060					1								38							4	II	1	1				
REV																																									
231+25	232+76	RT																										45				45	I						SPECIAL DITCH
REV																																									
231+25	235+04	LT																										112				112	I						SPECIAL DITCH
REV																																									
232+75	233+11	RT								15	36				.064											1														DRIVE CULVERT
REV																																									
233+11	235+00	RT																										56				56	I						SPECIAL DITCH
REV																																									
235+03	235+22	LT								18	36				.064																									DRIVE CULVERT
			TOTALS							12	24		.060		.064		2-12''		1			2.6	231	1B	8	934	4	357			90		604	488	I	1	0	1	0	
										15	394				.064			1																60	II		20			
										18	790	.064	.060					8																						
										18	74				.064																									
										24	84	.064	.060					1																						
										48	144		.105			.109																								

TREATED TIMBER CURB

STA.	STA.	LT.	RT.
145+25	149+25		400
165+00	174+12		912
220+50	224+05		355
TOTALS			1667

TOTALS			

UNDERDRAIN

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

PROJECT NAME TROY
PROJECT NUMBER RS031I(1)

78E142DR3