ITEM DETAIL AND DRAINAGE SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE STRUCTURES

STA.	STA.	POSITION	ASKEW	TYPE	DITCH		PIPE ARCH			PIPE		ALLOWABLE OPTIONS					CPEP	PIPE ELBOW	ES	CB	PROJ	DEPTH DI	CONC CL B	REIN STEEL	DI GRATE	CHAN ELEV	CRM	TR EXCAV		COMM EXC	UNC CHAN EXC	STRUC EXCAV	GRAN BKF STRUC	GRAN BORR	EROS MATT	STONE FILL		MRKR POSTS		REMARKS
				IN/OUT	IN	OUT	S	R	L	D	L	PCCSP	CAAP	RCP	CSP	CPEP		NO-DEG	EA			DI	CY	LBS	TYPE		CY	EARTH CY	ROCK CY	CY	CY	CY	CY	CY	CY	SY	CY	TYPE	LT	RT	
							IN	IN	FT	IN	FT	TH	TH	CL	TH	SL																								
REV																																							
207+40		CL		MES						18	82	.064	.060			X			1								4								4	II	1	1	STONE FILL, TYPE II @ OUTLET
REV																																							
207+50		LT																									51												EXISTING 12'' ACCGMP - REMOVE
REV																																							
208+50		CL		MES						18	74	.064	.060				X		1																		1	1	PIPE IN FILL
REV	REV																																						
209+50	210+00	RT/LT		RCDI						18	76	.064	.060			X						4.5	2.3	200	1-A				57					5				1	
REV																																							
210+00		LT		RCDI						18	14	.064	.060				X					7.0	3.5	308	1-E			5	5					1				1	
TH2																																							
31+65		LT	76° LT																								19												EXISTING 15'' CGMP - REMOVE
TH2																																							
34+32		CL	83° LT																								33	27											REMOVE EXISTING 1.8' X 24' STONE BOX @ INLET & 18'' ACCGMP AT OUTLET
TH2	TH2																																						
34+32	34+75	LT/RT		HDWL						24	144	.064	.060				X										3.2	334								31	II	1	1	'L' HEADWALL AND STONE FILL TYPE II @ INLET
TH2	TH2																																						
34+67	35+07	RT		RCDI						15	40	.064	.060				X					3.0	1.7	150	1-A			15											1	
TH2	TH2																																						
35+07	36+23	RT		RCDI						15	116	.064	.060				X					4.5	2.1	193	1-A			78											1	
TH2																																							
36+23		CL		RCDI						18	48	.064	.060				X					5.0	2.6	231	1-A			32										1	1	
TH2	TH2																																						
36+23	36+79	RT		RCDI						15	56	.064	.060				X					4.0	2.1	193	1-A			30											1	
REVTH12																																							
20+34	22+98	LT																											116							116	II			CONSTRUCT SPECIAL DITCH(PAY AS COMMON EXCAVATION)
20+50	22+30	RT																											40							40	I			CONSTRUCT SPECIAL DITCH(PAY AS COMMON EXCAVATION)
22+83	23+00	RT/LT		RCDI						18	48			III	.064		X					3.5	1.9	158	1-A			30								1	I	1	1	STONE FILL, TYPE I @ OUTLET
22+89		RT	60° LT																																					REMOVE EXISTING 15'' CGMP W/ NEW 18'' X 48' PIPE
23+02	25+30	LT																											51							51	I			CONSTRUCT SPECIAL DITCH(PAY AS COMMON EXCAVATION)
TH66																																							
0+87		CL																									9												EXISTING 15'' CGMP - REMOVE
TH66																																							
2+50		LT																																						EXISTING 12'' CGMP - RETAIN
SUBTOTALS										15	212	.064	.060				X					16.2	1433	6-A		3.2	640	89	207				6		92	I	6	9	
DRAINAGE SHEET #3										18	136	.064	.060				X		1					1-E											151	II	15		
										18	48			III	.064		X																						
										18	158	.064	.060			X			1																					
										24	144	.064	.060				X																							
TOTALS																																							

STEEL BEAM GUARD RAIL

STA. REV.	STA. REV.	LT.	RT.	END TREATMENT ALUM APPR RAIL MOD #1	END TREATMENT ALUM APPR RAIL MOD #2
209+81	210+06	X		25	
REV.	REV.				
210+28	210+53		X	25	
TH. #2	REV.				
30+73 LT	210+28 RT				75
TOTAL				50	75
TOTALS					

UNDERDRAIN

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

PROJECT NAME MORETOWN
PROJECT NUMBER RS EGC RS0167(9)

29-DEC-1999 DE132DR3
SHEET 14 OF 243 SHEETS