ITEM DETAIL AND DRAINAGE SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE STRUCTURES

STEEL BEAM GUARD RAIL

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	CPEP SL	CPEP	PIPE ELBOW NO-DEG	ES EA	CB	PRFCD	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	REMARKS
SUBTOTALS										0.5	100	(PLASTIC WATER PIPE)																											
SHEET #12										6	165	(SLEEVE)		(PVC SCHEDULE 40)																										
										12	40		.060		.064			2-12'		1		16.1	1426	4-A			704		869					567	55	I	5	11	
										15	494			III	.064	X			1					3-E											11	II	16	
										18	146				.064	X			1																			
										18	88	.064	.060				X																						
										18	160	.064	.060			X			2																				
										18	56		.060		.064			2-18'																				
										24	228	.064	.060			X			1																				
										30	64				.079	X			1																				
SUBTOTALS										1.25	62	(COPPER TUBE)																											
SHEET #13										1	161	(COPPER TUBE)																											
										6	223	(SLEEVE)		(PVC SCHEDULE 40)																										
										18	58				.064							47.2	3964	5-A		4.9	1242	200		72	1386	219	598				7	6	
										18	194	.064	.060			X								4-B											97	II	13	
										18	410		.060		.064		X																					
										18	180	.064	.060				X																						
										24	88	.064	.060			X																						
										36	154	.079	.075			X																						
										60	258		.135		.138																								
SUBTOTALS										15	212	.064	.060				X					16.2	1433	6-A		3.2	640	89	207				6		92	I	6	9	
SHEET #14										18	136	.064	.060				X		1					1-E										151	II	15	
										18	158	.064	.060			X			1																		
										18	48			III	.064		X																					
										24	144	.064	.060				X																						
GRAND TOTALS										0.5	100	(PLASTIC WATER PIPE)																											
										1.25	62	(COPPER TUBE)																											
										1	161	(COPPER TUBE)																											
										6	388	(SLEEVE)		(PVC SCHEDULE 40)																										
										12	40		.060		.064			2-12'		1		79.5	6823	15-A		8.1	2586	289	1076	72	1386	219	604	567	147	I	18	26	
										15	494			III	.064	X			1					4-B											259	II	44	
										15	212	.064	.060				X							4-E														
										18	58				.064																								
										18	146				.064	X			1																			
										18	512	.064	.060			X			3																			
										18	56		.060		.064			2-18'																				
										18	410		.060		.064		X																					
										18	48			III	.064		X																					
										18	404	.064	.060				X		1																			
										24	144	.064	.060				X																					
										24	316	.064	.060					X		1																		
										30	64				.079		X			1																		
										36	154	.079	.075				X																					
										60	258		.135		.138																								
TOTALS																																						

STA.	STA.	LT.	RT.
TOTALS			

UNDERDRAIN

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

END TREATMENT

PROJECT NAME MORETOWN
PROJECT NUMBER RS EGC RS0167(9)

09-MAY-2000 DE132DR4
SHEET 15 OF 243 SHEETS