EARTHWORKS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

V. C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON CURVES	CORR V. C.	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	ROCK EXCAVATION AREA	ROCK EXCAVATION CU. YDS.	EMBANKMENT AREA	EMBANKMENT CU. YDS.	AREA	CU. YDS.
400' VC	-5.6100 %	196+93.91	513.70	513.75	+0.05		360				0			
		197+00	514.01	514.04	+0.03									
						50.03		547				0		
		+25	515.28	515.28	0.00									
		+43.94	516.24				230				0		C	4574
													F	1780
		+50	516.54										R	60
						50.03		233				16	F FAC	1.15
		+75	517.81	517.81	0.00								R FAC	0.495
													EX-C	2557
		+93.97	518.77	518.75	-0.02		22				17			
		198+00	519.07	519.04	-0.03	50.03		37				146		
							18 BK							
		+44.00	521.30	521.09	-0.21		161 AH				141 BK			
		+50	521.60	521.35	-0.25	6.00	161	36			170 AH	34		
						44.03		131				453		
		+94.03	523.83	523.20	-0.63		0		0		385			
		199+00	524.13	523.43	-0.70	50.03		23		0		647		
	+0.5314 %	+44.06	526.36	525.08	-1.28		25		0		313			
		+50	526.66	525.29	-1.37	50.02		144		60		484		
		+94.08	528.89	526.74	-2.15		130		65		210			
		200+00	529.19	526.93	-2.26									
		+16.51	530.03	527.42	-2.61	50.98		713		187		353		
		+22	530.31	527.58	-2.73									
		+45.06	531.47	528.21	-3.26		625		133		164			
		+50	531.72	528.34	-3.38	50.97		2544		650		206		
300' VC		+96.03	534.05	529.44	-4.61		2070		556		54		C	38308
													F	1028
		201+00	534.25	529.53	-4.72	25.48		2004		550		60	R	4180
													F FAC	1.15
		+21.51	535.34	529.97	-5.37		2177		610		73		R FAC	0.495
		+25	535.52	530.04	-5.48	25.47		2020		377		83	EX-C	39195
		+46.98	536.63	530.44	-6.19		2105		189		103			
		+50	536.78	530.49	-6.29									
		+75	538.05	530.90	-7.15									
	+2.6588 %	+78.55	537.98	530.95	-7.03	50.92		3612		207		191		
		+81	537.92	530.98	-6.94									
		+97.90	537.57	531.21	-6.36		1725		30		100			
		202+00	537.53	531.24	-6.29	25.43		1872		130		49		
		+23.33	537.04	531.51	-5.53		2251		245		3			
		+25	537.00	531.52	-5.48	25.43		2262		300		5		
		+48.76	536.51	531.75	-4.76		2553		393		7			
		+50	536.48	531.76	-4.72	50.70		5387		665		18		
500' VC		+99.46	535.45	532.06	-3.39		3185		315		12			
		203+00	535.44	532.06	-3.38									
						50.14		5669		580		21		
		+49.60	534.40	532.13	-2.27		2920		310		11			
		+50	534.39	532.13	-2.26									
						50.13		4791		366		18		
		+99.73	533.35	531.98	-1.37		2241		84		8			
		204+00	533.34	531.97	-1.37									
						50.14		4059		123		16		
		+49.87	532.30	531.60	-0.70		2131		48		9			
		+50	532.30	531.60	-0.70									
						50.13		3375		45		8		
	-1.5000 %	205+00	531.25	531.00	-0.25		1505		0		0			
		CARRIED FORWARD COLUMN FOOTINGS						39459		4240		2808		

V. C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON CURVES	CORR V. C.	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	ROCK EXCAVATION AREA	ROCK EXCAVATION CU. YDS.	EMBANKMENT AREA	EMBANKMENT CU. YDS.	AREA	CU. YDS.
600' VC	-1.5000 %	205+00	531.25	531.00	-0.25		1505		0		0			
						25		1254		0		11		
		+25	530.73	530.62	-0.11		1203		0		23			
						25.01		952				14		
		+48.50	530.24	530.21	-0.03									
		+50	530.21	530.18	-0.03									
		+50.01	530.20	530.17	-0.03		853				7			
		+75	529.68	529.68	0.00	34.96		772				5		
		+84.97	529.47				340				0			
		+85	529.47											
						14.96		126				4		
		+99.93	529.16				114				15			
		206+00	529.16											
		+25	528.64											
		+31.31	528.50											
		+31.50	528.50											
						49.79		217				14		
		+49.72	528.12				121				0			
		+50	528.11											
						49.68		116				172		
		+99.40	527.08				5				187			
		207+00	527.07											
		+26.18	526.52											
		+27	526.50											
		+34.61	526.34											
		+35.50	526.32			49.58		5				764		
		+48.98	526.04				0				645			
		+50	526.02											
		+81.66	525.36											
	+3.9658 %	+83	525.33											
						49.51						1151		
		+98.49	525.01								610		C	4342
													R	63
		208+00	524.98										F	5038
		+14.32	524.68										R-FAC	0.495
		+16	524.64										F-FAC	1.15
		+31.13	524.32										EX-F	1421
		+33	524.28											
						49.45						1122		
		+47.94	523.97								615			
650' VC		+50	523.93											
		+67.71	523.56											
		+70	523.51											
						49.42						1081		
		+97.36	522.94				0		0		566			
		209+00	522.88											
						49.41		393		0		612		
		+46.77	521.90				430		0		103			
		+50	521.84											
						31.63		349		29		63		
		+78.40	521.24				165		50		5			
		+82	521.17			17.79		113		26		15		
		+96.19	520.87				177		30		40			
		210+00	520.79			6.81		45		8		10		
		+03	520.73				177		30		40			
							BUTT		BUTT		BUTT			
							END PROJECT RSEGC-RS 0167(9)							
							BEGIN PROJECT BRS 0167(11)							
	-1.4028 %													
		CARRIED FORWARD COLUMN FOOTINGS						4342		63		5038		

V. C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON CURVES	CORR V. C.	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	ROCK EXCAVATION AREA	ROCK EXCAVATION CU. YDS.	EMBANKMENT AREA	EMBANKMENT CU. YDS.	AREA	CU. YDS.
650' VC	-1.4028 %													
						TOWN HIGHWAY 66								
		0+20	488.89								0			
		0+21	488.88	488.88	0.00	10						10		
		0+30	488.78	488.80	+0.02						55			
						17						183		
		0+47	488.59	488.74	+0.15						525			
		0+50	488.55	488.74	+0.19	23						454		
													C	98
		0+70	488.33	488.86	+0.53						540		F	1862
						17						373	F-FAC.	1.15
		0+87	488.14	489.11	+0.97						645		EX-F	2043
						11						210		
		0+98	488.02	489.35	+1.32						385			
		1+00	488.00	489.39	+1.39	33						382		
	+5.0606 %	1+31	487.65	490.34	+2.69						240			
		1+50	489.29	491.13	+1.84	30						189		
		1+61	490.24	491.66	+1.42		0				100			
						33		21				61		
		1+94	493.10	493.59	+0.49		35				0			
		2+00	493.62	493.99	+0.37	26		34						
		2+20	495.35	495.45	+0.10		35							
		2+41	497.16	497.16	0.00	33		43						
		2+50	497.94											
		2+53	498.20				35							
							BUTT							
		CARRIED FORWARD COLUMN FOOTINGS						98		0		1862		

PROJECT NAME MORETOWN
PROJECT NUMBER RS 0167(9)

SHEET 17 OF 243 SHEETS

DE132E1