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.
													C	99
		162+18.50	480.82	480.82	0.00								R	0
													F	0
		+50	479.05	479.13	+0.08								EX-C	99
		163+00	476.25	476.76	+0.51									
		+50	473.44	474.77	+1.33		BUTT							
		+70	472.32	474.08	+1.76		4							
						30		8						
		164+00	470.64	473.17	+2.53		10							
		+18.5	469.60	472.67	+3.07									
		+34	469.68	472.29	+2.61	50		20						
		+50	469.77	471.95	+2.18		12							
		+80	469.93	471.40	+1.47									
						50		71						
		165+00	470.03	471.11	+1.08		65							
		+20	470.14	470.88	+0.74									
						50		266						
		+35.5	470.22	470.75	+0.53									
		+50	470.30	470.66	+0.36		222							
		+70	470.41	470.59	+0.18									
						50		502						
		166+00	470.56	470.59	+0.03		320							
		+18.5	470.66	470.66	0.00									
						50		516						
		+50	470.83	470.87	+0.04		237				0			
						50		386				0		
		167+00	471.10	471.34	+0.24		180				0		C	3416
						50		366				0	R	0
		+50	471.36	471.97	+0.61		215				0		F	60
													F-FAC	1.15
		+68.5	471.46	472.26	+0.80								EX-C	3347
						50		403				1		
		168+00	472.30	472.80	+0.50		220				1			
		+27	473.02	473.32	+0.30									
						50		383				3		
		+50	473.63	473.80	+0.17		194				2			
						50		289				7		
		169+00	474.96	474.97	+0.01		118				6			
		+18.5	475.45	475.45	0.00									
						50		185				18		
		+50	476.29				82				13			
		+55	476.42											
						50		120				31		
		170+00	477.62				48				20			
						50		63				58		
		+50	478.94				20				43			
						50		19				139		
		171+00	480.27				0				107			
						50		0				192		
		+50	481.60	481.60	0.00		0				100			
						50		0				199		
		172+00	482.93	482.83	-0.10		0				115			
		+31	483.76	483.49	-0.27									
						50		0				239		
		+50	484.26	483.84	-0.42		0				143			
		+75	484.93	484.28	-0.65									
						50		0				201	C	849
		173+00	485.59	484.65	-0.94		0				74		R	0
						50		48				89	F	1563
		+50	486.92	485.26	-1.66		52				22		F-FAC	1.15
						50		170				20	EX-F	948
		174+00	488.25	485.65	-2.60		132				0			
						50		317				0		
		+50	487.50	485.84	-1.66		210				0			
		+58	487.38	485.85	-1.53									
		+70	487.20	485.85	-1.35									
		+93	486.86	485.83	-1.03									
						50		232				426		
		175+00	486.75	485.81	-0.94		41				460			
				CARRIED FORWARD										
				COLUMN FOOTINGS				4364				1623		

+5.0606 %

800' VC

-2.0920 %

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.
		175+00	486.75	485.81	-0.94		41				460			
						50		38				1204		
		+50	486.00	485.58	-0.42		0				840			
						50		0				1713		
		176+00	485.25	485.15	-0.10		0				1010			
						50						2176	C	38
		+50	484.50	484.50	0.00						1340		R	0
						50						2763	F	24844
		177+00	483.75	483.86	+0.11						1644		F-FAC	1.15
						50						3063	EX-F	28533
		+50	483.00	483.46	+0.46						1664			
						50						2908		
		178+00	482.25	483.27	+1.02						1477			
		+11.5	482.08	483.27	+1.19									
						50						2409		
		+50	481.50	483.32	+1.82						1125			
						50						2413		
		179+00	480.75	483.60	+2.85						1481			
						50						2908		
		+50	480.00	484.10	+4.10						1660			
						50						3287		
		180+00	481.98	484.83	+2.85						1890			
		+29	483.13	485.35	+2.22	50						3718		
		+50	483.97	485.79	+1.82						2125			
						50						4036		
		181+00	485.95	486.97	+1.02						2234			
						50						4100		
		+50	487.93	488.39	+0.46						2194		C	158
													R	0
		+63	488.45	488.79	+0.34								F	28760
						50						3831	F FAC	1.15
		+71.10	488.77	489.05	+0.28								EX-F	32916
		182+00	489.91	490.02	+0.11						1943			
						50						3333		
		+50	491.90	491.90	0.00						1657			
						50						2865		
		183+00	493.88								1437			
						50						2439		
		+50	495.86								1197			
		+56.26	496.11	496.11	0.00									
		+95	497.65	497.59	-0.06	50						2025		
		184+00	497.85	497.77	-0.08		0				990			
						50		0				1602		
		+50	499.83	499.47	-0.36		0				740			
						50		158				811		
		185+00	501.81	500.96	-0.85		171				136			
						50		292				126		
		+50	503.79	502.24	-1.55		144				0			
						50		259				0		
		186+00	505.78	503.33	-2.45		136				0			
		SURVEY PC												
		186+26.78	=											
		REVISED POT												
		186+20.52	506.84	503.82	-3.02	50		340						
		EQ. =+6.26												
		+43.74	507.76	504.20	-3.56		231							
		+50	508.01	504.29	-3.72									
						50		511						
		+75	509.00	504.64	-4.36									
		+93.74	508.74	504.87	-3.87		321							
		187+00	508.65	504.93	-3.72									
		+06.74	508.55	505.00	-3.55	50.01		602						
		+43.75	508.04	505.33	-2.71		329							
		+50	507.95	505.37	-2.58	50.02		506						
		+93.77	507.33	505.57	-1.76		217				0			
		188+00	507.25	505.60	-1.65									
				CARRIED FORWARD				2510				126		
				COLUMN FOOTINGS				2706				53730		

-2.0920 %

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.
		188+00	507.25	505.60	-1.65									
						50.01		315				6		
		+43.78	506.63	505.62	-1.01		123				6			
		+50	506.55	505.62	-0.93	50.01		150				15		
		+93.79	505.93	505.46	-0.47		39				10		C	3201
		189+00	505.84	505.43	-0.41	50.01		82				16	R	0
													F	177
		+43.80	505.23	505.10	-0.13		50				7		F FAC	1.15
		+50	505.14	505.04	-0.10								EX-C	2997
		+61.81	504.98	504.92	-0.06	50.01		144				14		
		+68	504.89	504.85	-0.04									
		+93.81	504.53	504.53	0.00		105				8			
		190+00	504.44	504.44	0.00									
						50.00		182				17		
		+43.81	503.83				92				10			
		+50	503.74											
		+75	503.39	503.39	0.00	49.99		109				19		
		+93.80	503.13	503.15	+0.02		26				10			
		191+00	503.04	503.07	+0.03									
		+15.80	502.82	502.90	+0.08	49.99		44				52		
		+22	502.73	502.84	+0.11									
													C	2107
		+43.79	502.42	502.66	+0.24		21				46		F	749
													F FAC	1.15
		+50	502.34	502.62	+0.28								EX-C	1246
		+66.78	502.10	502.52	+0.42	49.97		32				154		
		+73	502.01	502.49	+0.48									
		+93.76	501.72	502.42	+0.70		14				120			
		192+00	501.64	502.42	+0.78	49.96		66				220		
		+43.72	501.02	502.44	+1.42		57				118			
		+50	500.93	502.45	+1.52	49.96		150				192		
		+93.68	500.32	502.70	+2.38		105				90			
		+99.68	500.24	502.75	+2.51									
		193+00	500.23	502.75	+2.52	50.02		219				89		
		+06	500.15	502.80	+2.65									
		+43.70	499.62	503.21	+3.59		131				6			
		+50	499.53	503.29	+3.76									
		+63.71	499.34	503.48	+4.14	31.30		152				6		
		+70	499.25	503.58	+4.33									
		+75					131 (BUTT)				4			
		+75					120 (BUTT)				0	0		
						18.73		83						
		+93.73	498.92	503.97	+5.05		120				0			
		194+00	498.83	504.08	+5.25	50.03		380				0		
		+43.76	501.04	504.97	+3.93		290				0			
		+50	501.36	505.12	+3.76	50.03		690						
		+93.79	503.58	506.24	+2.66		455							
		195+00	503.89	506.41	+2.52									
						50.03		987						
		+43.82	506.11	507.74	+1.63		610		0		0			
		+50	506.42	507.94	+1.52	50.03		1093		0		0		
		+93.85	508.64	509.50	+0.86		570		0		0			
		196+00	508.95	509.73	+0.78	50.03		769		0		0		
		+43.88	511.17	511.50	+0.33		260		0		0			
		+50	511.48	511.76	+0.28	50.03		574				0		
		+93.91	513.70	513.75	+0.05		360				0			
				CARRIED FORWARD				3423		0		0		
				COLUMN FOOTINGS				6221		0		800		

+1.1171 %

220' VC

+8.6476 %

design/78el32/del32.dgn

PROJECT NAME MORETOWN
PROJECT NUMBER RS 0167(9)

14-FEB-2000

SHEET 16 OF 243 SHEETS

DEI32E2