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.
300' VC	-0.7941 %	466+96.96	758.22	758.80	+0.58		76				3			
		467	758.15	758.75	+0.60	49.80		172				3		
		+46.76	757.78	758.07	+0.29		111				0			
		+50	757.75	758.02	+0.27	49.98		299						
		+96.74	757.38	757.46	+0.08		212							
		468	757.36	757.43	+0.07	50.00		433					C	3384
													F	247
		+46.74	756.98	756.98	0.00		256						F FAC	1.15
													EX C	3100
		+50	756.96	756.96	0.00	50.00		487						
400' VC		+96.74	756.59				270							
		469	756.56			50.00		600						
		+46.74	756.19				378							
		+50	756.16			50.00		753						
		+96.74	755.79				435							
		470	755.77			50.00		758						
		+46.74	755.40				384							
		+50	755.37			50.00		781						
		+96.74	755.00				460							
		471	754.97			50.20		788						
		+46.94	754.60				391							
		+50	754.58			50.00		728						
		+96.94	754.20				395							
		472	754.18			49.80		937						
													C	7175
		+46.74	753.81				621						EX C	7175
		+50	753.78			50.00		1075						
		+96.74	753.41				540							
		473	753.39			50.00		894						
		+46.74	753.01				425							
		+50	752.99	752.99	0.00	50.00		601						
		+96.74	752.62	752.69	+0.07		224							
		474	752.49	752.67	+0.08	50.17		364						
		+46.91	752.22	752.52	+0.30		168							
		+50	752.19	752.52	+0.70	50.24		249						
		+97.15	751.82	752.52	+0.70		100				0			
		475	751.80	752.53	+0.73	50.22		194				6		
		+47.37	751.42	752.68	+1.26		109				6			
		+50	751.40	752.69	+1.29	50.22		125				80		
		+97.59	752.25	753.00	+0.75		25				80			
		CARRIED FORWARD						319				86		
		COLUMN FOOTINGS						10238				89		

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	+1.7894 %	475+97.59	752.25	753.00	+0.75		25				80			
		476	752.29	753.02	+0.73	50.21		81				87		
		+47.80	758.15	753.49	+0.34		62				14			
		+50	753.19	753.51	+0.32	50.20		293				22		
		+98.00	754.05	754.14	+0.09		253				10			
		477	754.08	754.16	+0.08	50.18		388				33		
		+48.18	754.95	754.95	0.00		164				26		C	1303
													F	1266
		+50	754.98	754.98	0.00	50.18		180				152	F FAC	1.15
													EX F	153
		+98.36	755.84				30				138			
		478	755.87			50.16		28				265		
		+48.52	756.74				0				147			
		+50	756.77			50.15		7				245		
		+98.67	757.64				8				117			
		479	757.66			50.14		7				188		
		+48.81	758.54				0				86			
		+50	758.56			50.12						188		
		+98.93	759.43				0				117			
		480	759.45			50.12		34				154		
		+49.05	760.33				37				49			
		+50	760.35			50.10		109				50		
		+99.15	761.23				80				5			
		481	761.24			50.08		349				5		
		+49.23	762.12				296				0			
		+50	762.14	762.14	0.00	50.08		535						
		+99.31	763.02	762.92	-0.10		281							
		482	763.03	762.93	-0.10	50.06		596					C	7269
													F	293
		+49.37	763.91	763.51	-0.40		362						F FAC	1.15
													EX C	6932
		+50	763.93	763.52	-0.41	50.05		857						
		+99.42	764.81	763.90	-0.91		563							
500' VC		483	764.82	763.90	-0.92	50.03		1116						
		+49.45	765.71	764.09	-1.62		642							
		+50	765.72	764.09	-1.63	50.02		1127						
		+99.47	766.60	764.07	-2.53		575				0			
		484	766.61	764.06	-2.55	50.53		1231				31		
	EQ.-0.52	+40.14 =+40.66	765.69	763.90	-1.79		740				33			
		+50	765.48	763.84	-1.62	59.34		1315				53		
		485	764.34	763.43	-0.91		457				15			
		CARRIED FORWARD												
		COLUMN FOOTINGS						8253				1473		

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	-2.2829 %	485	764.34	763.43	-0.91		457				15			
						50		687				31		
		+50	763.19	762.79	-0.40		285				18			
						50		449				30		
		486	762.05	761.95	-0.10		200				14			
						49.48		290				31		
		+49.48	760.92	760.92	0.00		116				20			
		486+50	760.91			50.52		195				19		
		487	759.77				92				0		C	4744
						50		160				78	F	283
		+50	758.63				81				84		F FAC	1.15
						50		260				86	EX C	4419
		488	757.49				200				9			
						50		440				8		
		+50	756.35				275				0			
						50		489				0		
		489	755.20				253							
						50		630						
		+50	754.06				427							
						50		1144						
		490	752.92				808							
						50		1217						
		+50	751.78				506							
						50		685					C	2278
		491	750.64				234						EX C	2278
						50		376						
		+50	749.50				172							
		CARRIED FORWARD												
		COLUMN FOOTINGS						7022				283		

PROJECT NAME GROTON - RYGATE
PROJECT NUMBER F 026-1(30)

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SHEET 16 OF 152 SHEETS