EARTHWORKS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

GRADES V.C.	GRADES % 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.		
		373					0				0			
												82		
		+50	803.20				0				89		C	661
						50		106				110	F	363
		374	804.85				115				30		F FAC	1.15
						50		273				72	EX C	244
		+50	806.50				180				48			
						50		282				99		
		375	808.15				125				59			
						50		214				147		
		+50	809.80				107				100			
						50		99				244		
		376	811.45				0				164			
						50		0				247		
X		+50	813.10	813.10	0.00		0				103			
	+3.3013%					50		66				127		
		377	814.75	814.66	-0.09		72				34		C	4397
						50		254				31	R	507
		+50	816.41	816.01	-0.40		202				0		R FAC	1.30
						50		349				0	F	816
		378	818.06	817.18	-0.88		175						F FAC	1.15
						50		343					EX C	3710
		+50	819.71	818.14	-1.57		195							
						50		473						
		379	821.36	818.92	-2.44		316		0		0			
						50		956		121		0		
		+50	823.01	819.48	-3.53		716		131		11			
						50		1643		386		20		
		380	824.66	819.87	-4.79		1058		286		11			
						50		2165		832		20		
		+50	826.31	820.06	-6.25		1280		613		11			
						50		2415		1040		20		
900' VC		381	827.96	820.05	-7.91		1328		510		11			
						50		2753		1081		20		
		+50	826.10	819.85	-6.25		1645		658		11			
						50		2828		1048		20		
		382	824.23	819.45	-4.78		1409		474		11		C	16715
						50		2170		692		20	R	5586
		+50	822.37	818.85	-3.52		935		273		11		R FAC	1.30
						50		1512		440		20	F	1727
		383	820.50	818.06	-2.44		698		202		11		F FAC	1.15
						50		1150		320		41	EX C	17494
		+50	818.64	817.08	-1.56		544		144		33			
						50		894		133		139		
		384	816.78	815.90	-0.88		422		0		117			
						50		594				493		
		+50	814.91	814.52	-0.39		219				415			
	-3.7280%					50		234				934		
		385	813.05	812.95	-0.10		34				594			
						50		37				1308		
X		+50	811.18	811.18	0.00		6				819			
						50		6				1544		
		386	809.32				0				848			
						50						1392		
		+50	807.46								655			
						50						1052		
		387	805.59	805.59	0.00						481			
						50						1222	C	3215
X		+50	803.73	803.84	+0.11						839		F	9015
						50						1374	F FAC	1.15
		388	801.86	802.32	+0.46		0				645		EX F	7152
300' VC						50		2				860		
X		+50	800.00	801.02	+1.02		2				284			
						50		429				263		
		389	799.50	799.96	+0.46		461				0			
						50		1185						
		+50	799.00	799.11	+0.11		819							
						50		1556						
X		390	798.50	798.50	0.00		862							
	-1.0000%					50		1208						
		+50	798.00				443							
						50		736						
		391	797.50				352							
						50		625						
		+50	797.00				323							
			CARRIED FORWARD					2569						
			COLUMN FOOTINGS					27557		6093		11921		

GRADES V.C.	GRADES % 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.		
		391+50	797.00				323							
						50		506						
		392	796.50				223							
						50		361						
		+50	796.00				167							
						50		296					C	5482
		393	795.50				153						F	0
						50		301					F FAC	1.15
		+50	795.00				148						EX C	5482
						50		371						
		394	794.50				253							
						50		538						
		+50	794.00				328							
	-1.0000%					50		540						
		395	793.50				255							
						50		434						
X		+50	793.00	793.00	0.00		214							
						50		350						
		396	792.50	792.40	-0.10		164							
						50		375						
		+50	792.00	791.58	-0.42		241							
						50		469						
X		397	791.50	790.56	-0.94		265							
						50		597					C	7129
		+50	789.75	789.33	-0.42		380						F	98
						50		648					F FAC	1.15
		398	788.00	787.90	-0.10		320						EX C	7016
						50		794						
X		+50	786.25	786.25	0.00		538							
						50		1208						
		399	784.50	784.61	+0.11		767							
						50		1423						
		+50	782.75	783.20	+0.45		770					0		
						50		831					98	
		400	781.00	782.02	+1.02		127					106		
						50		471					98	
		+50	779.25	781.07	+1.82		382					0		
						50		480					252	
		401	777.50	780.34	+2.84		136					272		
						50		177					1113	
X		+50	775.75	779.84	+4.09		55					930		
						50		90					1260	
		402	776.73	779.56	+2.83		42					431		
						50		60					456	C 2183
		+50	777.70	779.52	+1.82		23					61	F	4008
						50		68					216	F FAC 1.15
		403	778.68	779.70	+1.02		50					172	EX F	2426
						50		156					386	
		+50	779.65	780.10	+0.45		119					245		
	+1.9500%					50		218					227	
		404	780.63	780.74	+0.11		116					0		
						50		223						
X		+50	781.60	781.60	0.00		125							
						50		240						
		405	782.58				134							
						50		252						
		+50	783.55				138							
						50		264						
		406	784.53				147					0		
						50		256					21	
		+50	785.50				130					23		
						50		287					53	
		407	786.48				180					34		
						50		303					56	C 3426
		+50	787.45				147					27	F	1228
						50		264					149	F FAC 1.15
X		408	788.43	788.43	0.00		138					134	EX C	2014
						50		256					271	
		+50	789.40	789.30	-0.10		138					159		
						50		313					315	
		409	790.38	789.99	-0.39		200					181		
						50		444					265	
		+50	791.35	790.47	-0.88		280					106		
						50		787					98	
		410	792.33	790.77	-1.56		570					0		
			CARRIED FORWARD					15651					5334	
			COLUMN FOOTINGS											

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		410	792.33	790.77	-1.56		570				0			
						50		1009				0		
		+50	793.30	790.87	-2.43		520							
						50		811						
		411	794.28	790.77	-3.51		356				0			
						50		596				23		
X		+50	795.25	790.48	-4.77		288				25			
						50		498				31		
		412	793.50	790.00	-3.50		250				8		C	5068
						50		551				7	F	648
		+50	791.75	789.32	-2.43		345				0		F FAC	1.15
						50		641				32	EX C	4323
		413	790.00	788.44	-1.56		347				34			
						50		519				119		
		+50	788.25	787.37	-0.88		214				94			
						50		240				208		
		414	786.50	786.11	-0.39		45				131			
						50		86				170		
		+50	784.75	784.65	-0.10		48				53			
						50		117				58		
X		415	783.00	783.00	0.00		78				10			
						50		286				9		
		+50	781.25				231				0			
						50		497				0		
		416	779.50				306							
						50		581						
		+50	777.75				322							
						50		620						
		417	776.00				348							
						50		675					C	3188
		+50	774.25	774.25	0.00		381						F	553
						50		441				0	F FAC	1.15
		418	772.50	772.61	+0.11		95				0		EX C	2552
						50		88				80		
		+50	770.75	771.18	+0.43		0				86			
						50		0				124		
		419	769.00	769.96	+0.96						48			
						50						124		
		+50	767.25	768.95	+1.70						86			
						50						216		
		420	765.50	768.16	+2.66						147			
						50						434		
		+50	763.75	767.58	+3.83						322			
						50						715		
		421	762.00	767.21	+5.21						450			
						50						969		
X		+50	760.25	767.05	+6.80						597			
						50						1072		
		422	761.90	767.11	+5.21						561			
						50		0				973	C	2839
		+50	763.55	767.38	+3.83		0				490		F	7699
						50		13				844	F FAC	1.15
		423	765.20	767.86	+2.66		14				422		EX F	6015
						50		52				807		
		+50	766.85	768.55	+1.70		42				450			
						50		373				845		
		424	768.50	769.46	+0.96		361				463			
						50		1039				678		
		+50	770.15	770.58	+0.43		761				269			
						50		1362				362		
		425	771.80	771.91	+0.11		710				122			
						50		1472				113		
X		+50	773.45	773.45	0.00		1080				0			
						50		2166				0		
		426	775.10	775.01	-0.09		1459							
						50		2640						
		+50	776.75	776.39	-0.36		1392							
						50		2171						
		427	778.40	777.59	-0.81		953							
						50		1294						
		+50	780.05	778.62	-1.43		445				0			
			CARRIED FORWARD					9743				113		
			COLUMN FOOTINGS					20838				9013		

PROJECT NAME	GROTON - RYGATE	dd073ewl.i	12-MAR-1997
PROJECT NUMBER	F 026-1(30)	SHEET 14 OF 152 SHEETS	