EARTHWORKS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

V. C.	% GRADE	STATION	GRADES ELEVATION ON TANGENT	ON CURVES	CORR V. C.	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	CU. YDS.	ROCK EXCAVATION AREA	CU. YDS.	EMBANKMENT AREA	CU. YDS.		
		230+00	802.98	800.50	-2.48									
						50.04						175		
		+00.21	802.97	800.50	-2.47						84			
		+50	799.74	798.15	-1.59	50.03		0				146		
		+50.24	799.72	798.14	-1.58		0				74			
		231+00	796.50	795.61	-0.89	50.04		2				124		
		+00.28	796.48	795.59	-0.89		2				60			
		+50	793.26	792.86	-0.40	50.05		7				70		
		+50.33	793.24	792.85	-0.39		6				15			
	-6.4800 %	232+00	790.02	789.92	-0.10	50.05		84				19	C	1480
		+00.38	790.00	789.90	-0.10		85				5		F	548
		+50	786.78	786.78	0.00	50.05		196				7	F-FAC	1.15
		+50.43	786.75	786.75	0.00		127				3		EXC	850
		+95	783.86	783.97	+0.11									
		+95.48	783.85	783.96	0.11	50.05		305				3		
		233+00	783.54	783.68	+0.14									
		+00.48	783.51	783.65	+0.14		202				0			
		+50	780.30	780.86	+0.56	50.06		356				0		
		+50.54	780.27	780.83	+0.56		182				0			
		234+00	777.06	778.31	+1.25	50.05		295				2		
		+00.59	777.02	778.28	+1.26		136				2			
		+50	773.82	776.04	+2.22	50.07		235				2		
		+50.66	773.78	776.02	+2.24		117				0			
		235+00	770.58	774.05	+3.47									
						50.06		201				2		
		+00.72	770.53	774.02	+3.49		100				2			
		+21	769.22	773.30	+4.08									
		+21.75		773.30	+4.10	50.05		170				6		
		+50	767.34	772.34	+5.00									
		+50.79	767.29	772.31	+5.02		83				4			
		236+00	764.10	770.90	+6.80	50.07		105				10		
		+00.86	764.04	770.88	+6.84		30				7			
		+50	760.86	769.74	+8.88	50.08		47				56		
		+50.94	760.80	769.73	+8.93		21				53		C	2798
		+59	760.28	769.57	+9.29								F	698
		+59.95	760.22	769.55	+9.33								F-FAC	1.15
		+75	759.24	769.27	+10.03	50.07		19				165	EXC	1995
		237+00	759.98	768.86	+8.88									
		+01.01	760.01	768.85	+8.84		0				125			
		+03	760.07	768.82	+8.75									
		+04.02	760.10	768.81	+8.71	50.08		0				227		
		+50	761.46	768.26	+6.80									
		+51.09	761.49	768.25	+6.76		0				120			
		238+00	762.94	767.94	+5.00	50.09		108				172		
		+01.18	762.97	767.93	+4.96		116				65			
		+50	764.42	767.89	+3.47	50.08		418				60		
		+51.26	764.46	76790	+3.44		335				0			
		239+00	765.90	768.12	+2.22	50.09		763						
		+01.35	765.94	768.13	+2.19		488							
		+50	767.38	768.63	+1.25	50.09		967						
		+51.44	767.42	768.67	+1.23		555							
		240+00	768.86	769.42	+0.56									
	+2.9600 %					50.10		1088						
		+01.54	768.91	769.45	+0.54		618							
		+50	770.34	770.48	+0.14	50.09		1087						
		+51.63	770.39	770.52	+0.13		554							
		241+00	771.82	771.82	+0.00	50.10		906						
		+01.73	771.87				422							
		+50	773.30			50.11		584						
		+51.84	773.35				207				0			
		+75.89	774.07											
		242+00	774.78			50.10		251				19	C	4050
		+01.94	774.84				64				20		F	1201
		+50	776.26			50.11		97				45	F-FAC	1.15
		+52.05	776.32				40				29		EXC	2669
		243+00	777.74			50.11		37				65		
		+02.16	777.80				0				41			
		+50	779.22			50.12						179		
		+52.28	779.29								152			
		244+00	780.70	780.70	0.00	50.11						380		
		+02.39	780.77	780.77	0.00						258			
		+50	782.18	782.10	-0.08	50.12						513		
		+52.51	782.25	782/17	-0.08						295			
		245+00	783.66	783.35	-0.31									
				CARRIED FORWARD				8328				2447		
				COLUMN FOOTINGS										

V. C.	% GRADE	STATION	GRADES ELEVATION ON TANGENT	ON CURVES	CORR V. C.	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	CU. YDS.	ROCK EXCAVATION AREA	CU. YDS.	EMBANKMENT AREA	CU. YDS.		
		245+00	783.66	783.35	-0.31									
	+2.9600 %					50.12						517		
		+02.63	783.74	783.42	-0.32						262			
		+50	785.14	784.45	-0.69	50.13						459		
		+52.76	785.22	784.50	-0.72						232			
400' VC		246+00	786.62	785.39	-1.23	50.12		407						
		+02.88	786.64	785.45	-1.19		0				206			
		+50	786.88	786.19	-0.69	50.13		11				343		
		+53.01	786.89	786.23	-0.66		12				164		C	175
		247+00	787.13	786.82	-0.31	50.14		26				300	F	2786
		+03.15	787.14	786.85	-0.29		16				159		F-FAC	1.15
		+50	787.38	787.30	-0.08	50.13		39				250	EXF	3029
		+53.28	787.39	787.32	-0.07		26				110			
		248+00	787.62	787.62	0.00	50.13		32				189		
		+03.41	787.64				8				94			
		+50	787.88			50.10		7				157		
		+53.41	787.89				0				75			
		249+00	788.13			50.10		9				103		
		+03.41	788.14				10				36			
		+50	788.38			50.10		51				61		
		+53.41	788.39				45				30			
	+0.5000 %	250+00	788.62											
						50.10		103				57		
		+03.41	788.64				66				31			
		+50	788.88			50.10		166				34		
		+53.41	788.89				113				6			
		251+00	789.12			50.10		291				6		
		+03.41	789.14				201				0			
		+50	789.38			50.10		368						
		+53.41	789.39				196							
		252+00	789.63			50.10		435						
		+03.41	789.64				273							
		+53.41	789.89				241						C	2883
		+71.5	789.98										F	388
		+74.88	790.00			49.92		400					F-FAC	1.15
		253+00	790.12	790.12	+0.00								EXC	2437
		+03.33	790.14	790.14	+0.00		192				0			
		+50	790.37	790.50	+0.13	49.91		237				7		
		+53.24	790.39	790.53	+0.14		64				8			
		+69	790.47	790.71	+0.24									
		+72.21	790.49	790.75	+0.26	49.91		83				70		
		254+00	790.63	791.13	+0.50									
		+03.15	790.64	791.17	+0.53		26				68			
		+15.5	790.70	791.37	+0.67									
		+18.63	790.72	791.42	+0.70	49.92		50				134		
		+50	790.88	792.00	+1.12									
		+53.07	790.89	792.06	+1.17		28				77			
		+73	790.99	792.49	+1.50									
350' VC		+75	791.00	792.53	+1.53	49.92		273				80		
	+4.0000 %	+76.03	791.04	792.55	+1.51									
		+95	791.80	793.00	+1.20									
		255+00	792.00	793.12	+1.12									
			CARRIED FORWARD					3058				3174		
			COLUMN FOOTINGS											

V. C.	% GRADE	STATION	GRADES ELEVATION ON TANGENT	ON CURVES	CORR V. C.	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	CU. YDS.	ROCK EXCAVATION AREA	CU. YDS.	EMBANKMENT AREA	CU. YDS.		
		255+00	792.00	793.12	+1.12									
		+02.99	792.12	793.20	+1.08		267					9		
		+50	794.00	794.50	+0.50	49.92		423						13
		+52.91	794.12	794.59	+0.47		191					5		
		256+00	796.00	796.13	+0.13	49.92		363						7
		+02.83	796.11	796.22	+0.11		202					3		
	+4.0000 %	+50	798.00	798.00	0.00	49.92		399						3
		+52.75	798.11				230					0		
		257+00	800.00	800.00	0.00	49.93		427						
		+02.68	800.11	800.11	0.00		232						C	3347
		+50	802.00	801.94	-0.06	49.93		472					F	73
		+52.61	802.10	802.04	-0.06		279						F-FAC	1.15
		+71	802.84	802.72	-0.12								EXC	3263
		+73.58	802.94	802.82	-0.12	49.93		512						
		258+00	804.00	803.77	-0.23									
		+02.54	804.10	803.86	-0.24		275							
		+50	806.00	804.48	-0.52	49.93		371						
		+52.47	806.10	805.57	-0.53		127					0		
400' VC														
		259+00	808.00	807.08	-0.92	49.94		211						6
		+02.41	808.05	807.16	-0.89		101					7		
		+32	808.69	808.04	-0.65									
		+34.37	808.74	808.11	-0.63	49.94		169						44
		+50	809.08	808.56	-0.52									
		+52.35	809.13	808.63	-0.50		82					41		
		260+00	810.17	809.94	-0.23									
						49.94		123						105
		+02.29	810.22	810.00	-0.22		51					72		
		+33	810.88	810.78	-0.10									
		+35.25	810.93	810.83	-0.10	49.94		116						164
		+50	811.25	811.19	-0.06									
		+52.23	811.30	811.25	-0.05		74					105		
		261+00	812.33	812.33	0.00	49.95		98						167
		+02.18	812.38				32					76		
		+50	813.42			49.94		56						128
	+2.1667 %	+52.12	813.46				29					62		
		262+00	814.50			49.95		53						83
		+02.07	814.55				28					28		
		+06.07	814.63											
		+50	815.58			49.96		78						67
		+52.03	815.63				56					44		
		+85	816.34											
		+86.99	816.39			49.95		183						41
		263+00	816.67										C	1728
		+01.98	816.71				142					0	F	786
		+21	817.12										FAC	1.15
		+22.96	817.16										EXC	824
		+31	817.34			49.96		303						0
		+32.95	817.38											
		+50	817.75											
		+51.94	817.79				186					0		
		264+00	818.83			49.96		309						9
		+01.90	818.87				148					10		
		+39	819.68											
		+40.87	819.72			49.96		205						16
		+50	819.92											
		+51.86	819.96				74					7		
		+83	820.63											
		+84.83	820.67			49.96		204						6
		265+00	821.00											
			CARRIED FORWARD					5075				859		
			COLUMN FOOTINGS											

PROJECT NAME TROY
PROJECT NUMBER RS 0311(1)

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