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.
		310+00	787.29				4				74			
						50		11				110		
		+50	785.88				8				45			
						50		19				69		
		311+00	784.47				12				30			
						50		38				45		
		+50	783.06				29		0		19			
						50		89		1		43		
X		312+00	781.64	781.64	0.00		67		1		27			
		+36	780.63	780.66	+0.03	50		203		126		41	C	2031
													R	1158
		+50	780.73	780.78	+0.05		152		135		17		F	644
						50		348		313		39	R-FAC	.495
		313+00	778.82	779.02	+0.20		224		203		25		F-FAC	1.15
						50		495		424		58	EXC	1864
		+50	777.41	777.86	+0.45		311		255		38			
		+92	776.23	776.96	+0.73	50		395		265		110		
X		314+00	776.00	776.79	+0.79		116		31		81			
						50		221		29		94		
		+50	775.38	775.83	+0.45		123		0		21			
						50		212				35		
		315+00	774.76	774.96	+0.20		106				17			
						50		181				50		
		+50	774.14	774.19	+0.05		90				37			
						50		142				70		
X		316+00	773.52	773.52	0.00		63				39			
						50		106				81		
		+50	772.90				52				49			
						50		91				76		
		317+00	772.29				46				33			
		+16	772.09			50		53				55		
		+50	771.67				11				26			
						50		43				56		
		318+00	771.05				35				34		C	1166
		+37	770.59			50		108				78	F	636
													FAC	1.15
		+50	770.43				82				50		EXC	435
		+57	770.34			50		155				72		
		319+00	769.81				85				28			
						50		140				62		
		+50	769.19				66				39			
		+94.78	768.63			50		147				36		
		320+00	768.57				93				0			
		+27	768.24			50		140				1		
		+50	767.95				58				1			
						50		72				65		
		321+00	767.33				20				69			
						50		25				214		
		+50	766.71				7				162			
		+79	766.35			50		28				253	C	1283
													F	775
		322+00	766.09				23				111		F-FAC	1.15
						50		91				104	EXC	392
		+50	765.47				75				1			
						50		183				1		
		323+00	764.86				123				0			
						50		232				4		
		+50	764.24				128				4			
						50		201				22		
		324+00	763.62				89				20			
						50		157				65		
		+50	763.00				81				50			
						50		154				46		
		325+00	762.38				85				0			
								174						
		+50	761.76				103	END PROJ. RS 0311(1)			0		C	432
								BEGIN APPROACH CONSTRUCTION					F	2
								174				1	F-FAC	1.15
		326+00BK	761.14				85				1		EXC	430
		AHD					42				1			
						50		69				1		
		+50BK					33				0			
		AHD				25	11	10						
		+75BK					11							
		CARRIED FORWARD						4907		1158		2057		
		COLUMN FOOTINGS												

-2.8226 %

400' VC

-1.2383 %

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.
		+75AHD						5						
						25		5						
		327+00 BUTT						5	END APPROACH CONSTRUCTION					
					PLEASANT STREET (WEST)									
	-2.1000 %	MAINLINE												
		112+12.81=												
		SIDELINE												
		20+00.00	765.79											
		+17	765.43											
		+23	765.49										C	150
													F	0
		+25	765.50				87						F-FAC	1.15
						25		63					EXC	150
		+50	765.75				48							
						25		45	BUTT					
					END PLEASANT STREET (WEST) CONSTRUCTION									
		+75 BK	766.00				50							
		AHD					31							
	+0.98276 %					25		28						
		21+00 BK	MATCH EXISTING				31		BUTT					
		AHD					11							
						25		10						
		+25 BK					11							
		AHD					4							
						25		4						
		21+50 BK	MATCH EXISTING				4							
					END APPROACH									
					PLEASANT STREET (EAST)									
	-0.9000 %	MAINLINE												
		112+23+93=												
		SIDELINE												
		30+00.00	765.75											
		+17	765.60				188						C	489
						35		170					F	0
		+50	765.07				90						F-FAC	1.15
						50		181					EXC	489
		31+00	764.27				106							
						25		98						
		+25 BK					106							
		AHD					64							
	-1.60241%					25		40						
		+50 BUTT					22	END PLEASANT ST. (EAST) CONSTRUCTION						
					END APPROACH CONSTRUCTION									
		MAINLINE					TOWN HIGHWAY #24							
		142+09.00=												
		SIDELINE												
		40+00	836.34											
		+12	836.72											
X		+15	836.59	836.59	-0.00								0	
						35							149	
X		+40	835.58	835.33	-0.25									
	-4.06190 %													
	50' VC	+50	834.77	834.68	-0.09								230	
X		+65	833.55	833.55	0.00									
						50							305	EXF
	-8.10590%	+79	832.42											
X		41+00	830.72	830.72	-0.00		0						99	
	50' VC	+25	828.69	829.57	+0.88	50		35					92	
X														
	+6.00002%	+50	830.19	830.19	+0.00			38	END CONSTRUCTION				0	
						25		27						
		+75	MATCH EXISTING	BUTT			20	END APPROACH						
		CARRIED FORWARD						706						
		COLUMN FOOTINGS											546	

-2.1000 %

+0.98276 %

-0.9000 %

-1.60241%

-4.06190 %

50' VC

-8.10590%

50' VC

+6.00002%

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.
		MAINLINE					ROUTE #242							
		274+31.57=												
		SIDELINE												
		50+00	845.70											
	-1.5298 %													
X		+20	845.39	845.39	+0.00		112							
		+35				30		190					C	1183
													EXC	1183
		+50	844.93	845.30	+0.37		230							
	130' VC													
X		+85	844.40	846.14	+1.74	50		392						
		51+00	845.77	846.80	+1.03		194							
						50		290						
X		+50	850.35	850.35	0.00		119							
						50		182						
		52+00	854.93				78							
						50		104						
	+3.1565 %	+50	859.4	MATCH EXIST.			34							
						25		21						
		+75 BK	MATCH EXISTING				12							
		AHD					4							
						25		4						
		53+00	864.1	MATCH EXIST.			4							
							END CONSTRUCTION							
							END APPROACH							
		MAINLINE					BELLE VESTA DRIVE							
		319+94.78=												
		SIDELINE												
		60+00												
		+17					66						EXC	105
						33		66						
		+50					42							
						50		39						
		61+00					0							
							END CONSTRUCTION							
							END APPROACH CONSTRUCTION							
		MAINLINE					TOWN HIGHWAY #44							
		134+21 RT												
				TOTAL CUT				11				17		
		CARRIED FORWARD												
		COLUMN FOOTINGS						1299				17		

PROJECT NAME TROY
PROJECT NUMBER RS 0311(1)

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