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.
		265+00	821.00											
		+01.82	821.04				147				0			
		+50	822.08			49.97		304				3		
		+51.79	822.12				182				3			
		266+00	823.17			49.97		331				17		
	+2.1667 %	+01.76	823.21				176				15			
		+50	824.25			49.97		318				55		
		+51.73	824.29				168				44		C	3709
X		267+00	825.33	825.33	0.00	49.97		299				119	F	645
		+01.70	825.37	825.37	0.00		155				85		F-FAC	1.15
		+50	826.42	826.49	+0.07	49.98		337				154	EXC	2967
		+51.68	826.45	826.53	+0.08		209				81			
200' VC	X	268+00	827.50	827.78	+0.28	49.98		361				109		
		+01.66	827.56	827.84	+0.28		181				37			
		+50	829.15	829.22	+0.07	49.98		478				72		
		+51.64	829.21	829.28	+0.07		335				41			
X		269+00	830.81	830.81	+0.00	49.98		593				62		
		+01.62	830.86				306				26			
		+50	832.46			49.99		688				54		
		+51.61	832.51				437				32			
		270+00	834.11			49.99		807				34		
		+01.60	834.17				435				5			
		+50	835.77			49.99		608				9		
		+51.59	835.82				222		0		5			
	+3.3060 %	271+00	837.42			49.99		383		2		27		
		+01.58	837.47				192		2		24			
X		+26.57	838.30	838.30	-0.00									
		+50	839.07	839.05	-0.02	49.99		304		2		76		
		+51.58	839.12	839.10	-0.02		136		0		58		C	3829
													R	4
		272+00	840.72	840.56	-0.16	49.99		252				202	F	826
		+01.57	840.78	840.62	-0.16		136				160		R-FAC	.495
		REV. PT											F-FAC	1.15
	EQ. =	272+30.47=	841.73	841.42	-0.31	50		243				212	EXC	2881
	+1.57	SURV. POT												
		272+28.90	841.73	841.42	-0.31									
		+50	842.43	841.98	-0.45		126				69			
						50		214				92		
		273+00	844.08	843.20	-0.88		105				30			
						50		213				59		
		+50	845.74	844.28	-1.46		125				34			
						50		287				53		
		274+00	847.39	845.21	-2.18		185				23			
		+31.57	848.42	845.70	-2.72	50		300				31		
		+50	849.04	845.99	-3.05		140				11			
						50		218				31		
		275+00	850.69	846.63	-4.06		95				22			
						50		139				87		
		+50	852.35	847.14	-5.21		55				72			
						50		105				166		
	950' VC	276+00	854.00	847.49	-6.51		58				107			
						50		93				214		
		+50	852.91	847.70	-5.21		42				124			
						50		71				251		
		277+00	851.82	847.76	-4.06		35				147			
													C	574
		+21	851.37	847.75	-3.62	50		55				296	F	1522
													F-FAC	1.15
	-2.1765 %	+50	850.74	847.69	-3.05		24				173		EXF	1176
						50		41				223		
		278+00	849.65	847.47	-2.18		20				68			
		+38	848.82	847.20	-1.62	50		31				82		
		+50	848.56	847.10	-1.46		13				21			
						50		22				49		
		279+00	847.47	846.59	-0.88		11				32			
						50		13				73		
		+50	846.38	845.93	-0.45		3				47			
						50		4				81		
		280+00	845.29	845.13	-0.16		1				41			
		CARRIED FORWARD												
		COLUMN FOOTINGS						8112		4		2993		

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.
		280+00	845.29	845.13	-0.16		1				41			
						50		10				69		
		+50	844.21	844.19	-0.02		10				34			
						50		38				76		
X		+75	843.66	843.66	0.00	50								
		281+00	843.12				31				48			
						50		59				98		
		+50	842.03				33				58			
						50		50				134		
		282+00	840.94				21				87			
		+07	840.79										C	1060
						50		77				91	F	594
		+35	840.18										F-FAC	1.15
													EXC	377
		+50	839.85				62				11			
						50		131				11		
		283+00	838.76				80				1			
						50		131				17		
		+50	837.68				61				17			
	-2.1765 %	+83	836.96			50		149				53		
		284+00	836.59				100				40			
		+30	835.94			50		234				37		
		+50	835.50				153				0			
						50		181				8		
		285+00	834.41				43				9			
						50		43				70		
		+50	833.32				3				67			
						50		3				192		
		286+00	832.24				0				140			
						50		0				272		
		+50	831.15				0				154			
						50		0				263		
		287+00	830.06				0				130			
						50		0				244	C	282
		+50	828.97				0				133		F	2171
						50		26				190	F-FAC	1.15
		288+00	827.88				28				72		EXF	2215
						50		35				204		
		+50	826.79				10				148			
						50		9				307		
		+91	825.90											
		289+00	825.71				0				184			
						50		35				268		
		+50	824.62				38				105			
						50		131				161		
		290+00	823.53				104				69			
						50		183				152		
		+50	822.44				94				95			
						50		144				170		
		291+00	821.35	821.35	0.00		61				89			
						50		135				191		
		+50	820.26	820.39	+0.13		85				117			
						50		148				214		
		292+00	819.18	819.69	+0.51		75				114			
						50		95				199	C	833
	300' VC	+50	818.09	819.24	+1.15		28				101		F	2222
						50		44				211	F-FAC	1.15
		293+00	818.54	819.05	+0.51		20				127		EXF	1722
		+43	818.92	819.09	+0.17	50		19				268		
		+50	818.99	819.12	+0.13		0				162			
						50		18				286		
	+0.8960 %	294+00	819.43	819.43	0.00		19				147			
						50		29				272		
		+50	819.88				12				147			
						50		18				259		
		295+00	820.33	820.33	0.00		7				133			
		CARRIED FORWARD												
		COLUMN FOOTINGS						2175				4987		

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X		295+00	820.33	820.33	0.00		7				133			
						50		32				217		
		+50	820.78	820.69	-0.09		28				101			
						50		57				188		
		296+00	821.23	820.86	-0.37		34				102			
						50		77				143		
		+50	821.67	820.83	-0.84		49				52			
		+78	821.92	820.74	-1.18	50		118				81		
		297+00	822.12	820.63	-1.49		78				35			
						50		147				60	C	617
X		+50	822.57	820.25	-2.32		81				30		F	1217
						50		121				31	F-FAC	1.15
		298+00	821.16	819.67	-1.49		50				3		EXF	783
						50		46				78		
		+50	819.75	818.91	-0.84		0				81			
						50		0				156		
		299+00	818.34	817.97	-0.37		0				87			
						50		3				151		
		+50	816.92	816.83	-0.09		3				76			
						50		16				112		
X		300+00	815.51	815.51	0.00		14				45			
						50		69				76		
		+50	814.10				60				37			
						50		113				46		
		301+00	812.69				62				13			
						50		131				18		
		+50	811.28				80				6			
						50		163				18		
		302+00	809.87				96				13			
						50		131				24	C	660
		+50	808.46				45				13		F	1368
						50		47				58	F-FAC	1.15
		303+00	807.05				6				50		EXF	913
						50		6				119		
		+50	805.64				0				79			
						50						240		
		304+00	804.23								180			
		+31	803.35			50						356		
		+50	802.81								204			
						50						413		
		305+00	801.40								242			
		+38	800.33			50						405		
		+50	799.99								195			
		+66	799.54			50						352		
		306+00	798.58								185			
						50						352		
		+50	797.17								195			
						50						258	C	45
		307+00	795.76				0				84		F	2082
						50		6				131	F-FAC	1.15
		+50	794.35				6				57		EXF	2349
						50		11				94		
		308+00	792.94				6				45			
						50		15				88		
		+50	791.52				10				50			
						50		9				123		
		309+00	790.11				0				83			
						50						144		
		+50	788.70				0				72			
						50		4				135		
		310+00	787.29				4				74			
		CARRIED FORWARD												
		COLUMN FOOTINGS						1322				4667		

PROJECT NAME TROY
PROJECT NUMBER RS 0311(1)

SHEET 21 OF 229 SHEETS

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