EARTHWORK SHEET

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.
400' V.C.	Rev.													
	-3.3600%	155+49.92	886.15	886.06	-0.09		3				258			
		155+50	886.15	886.06	-0.09	50.01		31				483		
		155+99.93	884.47	884.10	-0.37		30				263			
		156+00	884.47	884.10	-0.37	50.09		144				410		
		156+50	882.79	881.96	-0.83									
		156+50.02	882.79	881.96	-0.83		125				179		C -	2382
		156+60.08	882.45	881.50	-0.95								F -	2261
													Fac -	1.15
		156+85.52	881.60	880.33	-1.27	50.78		273				217	ExF-	218
		157+00	881.11	879.63	-1.48									
		157+00.80	881.06	879.59	-1.43		165				52			
		157+50	877.95	877.12	-0.83	50.42		387				49		
		157+51.22	877.88	877.06	-0.82		250				0			
		158+00	874.80	874.43	-0.37	49.65		594						
		158+00.87	874.74	874.38	-0.36		396							
						48.88		597						
		158+49.75	871.65	871.56	-0.09		264				0			
		158+50	871.64	871.55	-0.09	48.13		343				6		
		158+97.88	868.61	868.61	0.00		121				7			
		159+00	868.48	868.48	0.00	47.40		151				50		
	-6.3145%	159+45.28	865.62				51				50			
		159+50	865.32			46.69		143				78		
		159+91.97	862.67				114				40			
		160+00	862.17			46.02		533				34		
		160+37.99	859.77				512				0		C-	15474
		160+50	859.01			45.40		1320					R-	426
		160+83.39	856.90				1058						Common Excavation	- 15048
		161+00	855.85			44.84		2119					F-	162
		161+28.23	854.07				1494						R-	426
													Fac-	1.3
		161+50	852.69	852.69	0.00	44.33		2819					Net Fill-	(-) 392
													Fac -	1.15
		161+72.56	851.27	851.23	-0.04		1940						Ex C. -	15499
						27.44		1944						
200' V.C.		162+00	849.54	849.36	-0.18		1886		0					
						50		3087		19				
		162+50	846.38	845.67	-0.71		1448		20					
								2044		194				
	-9.1600%	163+00	841.80	841.62	-0.18		760		190					
								958		194				
		163+50	837.22	837.22	0.00		275		20		0			
								356		19		9		
		164+00	832.64				109		0		10			
								135				116		
		164+50	828.06				37				115			
								51				319		
		165+00	823.48	823.48	0.00		18				230		C-	3328
								37				411	R-	250
		165+50	818.90	819.08	+0.18		22				214		Common Excavation	3078
								60				335	F-	1997
200' V.C.		166+00	814.32	815.06	+0.74		43				148		R-	250
								71				278	Fac-	1.3
		166+50	811.21	811.40	+0.19		34				152		Net Fill-	1672
								87				258	Fac-	1.15
		167+00	808.10	808.10	0.00		60				127		Ex C-	1155
								178				194		
	-6.2165%	167+50	805.00				132		0		83			
								396		19		81		
		168+00	801.89				296		20		5			
								908		125		5		
		168+50	798.78				685		115		0			
								1405		106				
		169+00	795.67				833		0					
								1756		5				
		169+50	792.56				1063		5					
								2061		5				
		170+00	789.45				1163		0					
						50		1638						
		170+50	786.35				606							
	Rev.													
		CARRIED FORWARD						5455		10		0		
		COLUMN FOOTINGS						26626		686		3324		

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	Rev.													
	-6.2165%	170+50	786.35				606							
						50		687						
		171+00	783.24				136				0			
								126				218		
		171+50	780.13				0				235		C -	7087
												755	R -	501
		172+00	777.02								580		Common Excavation	- 6586
												1257	F -	4397
		172+50	773.91								778		R -	501
												1231	Fac -	1.3
		173+00	770.80				0		0		551		Net Fill -	3759
								179		83		723	Fac -	1.15
		173+50	767.70				193		90		230		Ex C -	2278
								640		398		213		
		174+00	764.59				498		340		0			
								619		472		31		
		174+50	761.48				170		170		34			
								157		157		324		
		175+00	758.37				0		0		316			
												661	C -	6770
		175+50	755.26	755.26	0.00						398		R -	629
												669	Common Excavation	- 6141
		176+00	752.16	752.04	-0.12						324		F -	2670
												519	R -	629
		176+50	749.05	748.59	-0.46						236		Fac -	1.3
												333	Net Fill -	1852
		177+00	745.94	744.92	-1.02		0				124		Fac -	1.15
								42				124	Ex C -	4011
400' V.C.		177+50	742.83	741.01	-1.82		59				10			
		178+00	737.91	736.88	-1.03	50	822	816			0	9		
		178+20.49	735.89	735.13	-0.76	20.49	1032	703						
		178+50	732.98	732.53	-0.45									
		178+70.80	730.93	730.65	-0.28	50.31	1220	2089						
		179+00	728.06	727.94	-0.12	50.05		2344						
		179+20.85	726.00	725.97	-0.03		1309							
	Rev.	179+35.12 = 176+64.25 Eq = +270.87												
		176+79.15	723.13	723.13	0.00	50		2649						
		177+00	721.08				1552							
								2874						
		177+50	716.16				1552							
								2544						
		178+00	711.23				1196						C -	15043
								1826					F -	0
		178+50	706.31				776						Fac -	1.15
								1246					Ex C -	15043
		179+00	701.38				570							
								1048						
		179+50	696.46				562							
								881						
		180+00	691.54				390							
	-9.8480%							685						
		180+50	686.61				350							
								666						
		181+00	681.69				369							
								624						
		181+50	676.76				305							
								588						
		182+00	671.84				330							
		182+36	668.29					1000					C -	5099
		182+50	666.92				750							
								1773						
		183+00	661.99				1165							
		+25	659.53	659.53	0.00									
40' V.C.		183+30	+45 659.04	657.56 658.31	+0.75	50		1482						
		183+50	~~657.07~~	~~657.99~~	~~+0.92~~		436							
		+65	658.64	658.64	0.00	20		229						
		183+70	658.80	658.80	0.00		181							
		+71	659.02			8		27						
		183+78	659.40				0	End Project						
		CARRIED FORWARD						28544		1110		7067		
		COLUMN FOOTINGS												

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		CARRIED FORWARD												
		COLUMN FOOTINGS												

PROJECT NAME EAST MONTPELIER
PROJECT NUMBER RS 0246(1)

SHEET 10 OF 128 SHEETS

9-5 JAN 85

BRUNING 65083