EARTHWORK SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

V. C.	% GRADE	STATION	GRADES: ELEVATION ON TANGENT	ELEVATION ON CURVES	CORR V. C.	DIST	TOTAL EXCAVATION EARTH AND ROCK: AREA	CU. YDS.	ROCK EXCAVATION: AREA	CU. YDS.	EMBANKMENT: AREA	CU. YDS.	AREA	CU. YDS.
550' V.C.	Rev.	113+25	882.95				0		Begin Approach					
						9		5						
		113+34	882.85				27							
						16		17						
		113+50	882.67				32				0			
						50		113				1		
		114+00	882.12				90				1			
		114+25	881.85	881.85	0.00	50.04		159				4		
		114+50	881.57	881.52	-0.05									
		114+50.04	881.57	881.52	-0.05		82				3			
		115+00	881.02	880.56	-0.46	50.11		169				8		
		115+00.15	881.02	880.56	-0.46		100				6			
		115+50	880.47	879.21	-1.26	50.20		265				6		
		115+50.35	880.47	879.19	-1.28		185				0			
	-1.0000%	116+00	879.92	877.44	-2.48	49.70		633						
		116+00.05	879.92	877.44	-2.48		503							
						49.42		1286						
		116+49.47	879.38	875.30	-4.08		902		0				C - 13010	
		116+50	879.37	875.27	-4.10	43.30		1694		47			R - 622	
		116+92.77	878.90	873.10	-5.80		1211		58		Common Excavation		- 12388	
						5.90		267		17			F - 19	
		116+98.67	878.84	872.77	-6.07		1229		96				R- 622	
													Fac- 1.3	
		117+00	878.82	872.70	-6.12	49.04		2397		223			Net Fill - (-) 790	
													Fac - 1.15	
		117+47.71	874.05	869.87	-4.18		1410		150				Ex C - 13297	
		117+50	873.82	869.72	-4.10	48.93		2419		231				
		117+96.64	869.16	866.58	-2.58		1260		105					
		118+00	868.82	866.34	-2.48	26.40		1149		73				
		118+23.04	866.52	864.65	-1.87		1090		44					
						22.48		876		22				
		118+45.52	864.27	862.91	-1.36		1015		10					
		118+50	863.82	862.56	-1.26	48.88		1561		9				
		118+94.40	859.38	858.85	-0.53		710		0					
		119+00	858.82	858.36	-0.46	48.94		820						
		119+43.34	854.49	854.40	-0.09		217				0			
		119+50	853.82	853.77	-0.05									
		119+75	851.32	851.32	0.00	49.04		209				39		
		119+92.38	849.58				13				43			
		120+00	848.82			49.21		23				168		
		120+41.59	844.66				12				141			
		120+50	843.82			49.42		22				394		
		120+91.01	839.72				12				290		C - 1117	
													F - 8018	
		120+91.09	839.71	839.71	0.00	49.72		27				677	Fac - -1.15	
		121+00	838.82	838.82	0.00								Ex F - 8104	
		121+40.73	834.75	834.92	+0.17		17				445			
		121+50	833.82	834.07	+0.25	50.21		16				900		
		121+90.94	829.73	830.44	+0.71		0				523			
	-10.0001%	122+00	828.82	829.66	+0.84	50.10						1246		
		122+41.04	824.72	826.32	+1.60						820			
		122+50	823.82	825.62	+1.80	50.03						1610		
		122+91.07	819.71	822.56	+2.85						918			
	Rev.	123+00	818.82	821.93	+3.11									
		123+35.70 = 123+44.61 Eq = -8.91				50.02						1596		
		123+50	814.71	819.17	+4.46						805			
						50						1388		
		124+00	809.71	816.13	+6.42						694			
												1257		
		124+50	804.71	813.44	+8.73						664			
												1138		
1100' V.C.		125+00	799.71	811.11	+11.40		0				565			
								9				801		
		125+50	794.71	809.14	+14.43		10				300			
								20				440		
		126+00	789.71	807.53	+17.82		12				175			
								54				278		
		126+50	784.71	806.27	+21.56		46				125			
								91				343		
		127+00	787.55	805.37	+17.82		52				245			
						50		92				486		
		127+50	790.39	804.82	+14.43		47				280			
		CARRIED FORWARD						266				4743		
		COLUMN FOOTINGS						14393		622		12780		

V. C.	% GRADE	STATION	GRADES: ELEVATION ON TANGENT	ELEVATION ON CURVES	CORR V. C.	DIST	TOTAL EXCAVATION EARTH AND ROCK: AREA	CU. YDS.	ROCK EXCAVATION: AREA	CU. YDS.	EMBANKMENT: AREA	CU. YDS.	AREA	CU. YDS.
1100' V.C.	+5.6800%	127+50	790.39	804.82	+14.43		47				280			
						50		57				463	C - 346	
		128+00	793.23	804.63	+11.40		15				220		F - 5960	
						50		18				398	Fac - 1.15	
		128+50	796.07	804.80	+8.73		4				210		Ex F - 6508	
		128+60	796.64	804.88	+8.24	50		5				356		
		129+00	798.91	805.32	+6.41		1				175			
						50		1				505		
		129+50	801.75	806.20	+4.45		0				195			
						18		0				140		
		129+68	802.77	806.61	+3.84		1				225			
		129+69	802.83	806.63	+3.80	32		2				206		
		130+00	804.59	807.44	+2.85		11				123			
						50		61				114		
		130+50	807.43	809.03	+1.60		61				0			
						50		117						
		131+00	810.27	810.98	+0.71		65							
						50		148					C - 1573	
		131+50	813.11	813.29	+0.18		95						F - 965	
						25		90					Fac -1.15	
		131+75	814.53	814.57	+0.04		100						Ex C - 463	
						10		44						
		131+85	815.10	815.11	+0.01		140							
						15		73						
		132+00	815.95	815.95	0.00		121							
						50		225						
		132+50	818.79				122							
						21		100						
		132+71	819.98				135							
						29		156						
		133+00	821.63				156							
						50		270						
		133+50	824.47				136							
						50		286						
		134+00	827.31				173							
						50		324						
		134+50	830.15				177							
						25		145						
		134+75	831.57				137							
						25		135						
		135+00	832.99				154							
						40		221					C - 8272	
		135+40	835.26				145						F - 113	
						10		55					Fac - 1.15	
		135+50	835.83				150				0		Ex C - 8142	
						50		256				23		
		136+00	838.67				126				25			
								269				51		
		136+50	841.51				164				30			
								451				33		
		137+00	844.35				323				6			
								919				6		
		137+50	847.19				669				0			
								1504						
		138+00	850.03				955							
								1926						
		138+50	852.87				1125							
								2067						
		139+00	855.71				1107							
								1886						
		139+50	858.55				930							
								1384						
		140+00	861.39				565							
						50		843						
		140+50	864.23				345							
						14		150						
		140+64	865.03				234							
						36		268						
		141+00	867.07				168				0			
		CARRIED FORWARD						4531				0		
		COLUMN FOOTINGS						14456				2295		

V. C.	% GRADE	STATION	GRADES: ELEVATION ON TANGENT	ELEVATION ON CURVES	CORR V. C.	DIST	TOTAL EXCAVATION EARTH AND ROCK: AREA	CU. YDS.	ROCK EXCAVATION: AREA	CU. YDS.	EMBANKMENT: AREA	CU. YDS.	AREA	CU. YDS.
650' V.C.	+5.6800%	141+00	867.07				168				0			
						50		234				16		
		141+50	869.91				85				17			
								100				62		
		142+00	872.75				23				50		C - 4905	
								31				130	F - 1215	
		142+50	875.59				10				90		Fac - 1.15	
								9				243	Ex C - 3508	
		143+00	878.43				0				172			
												349		
		143+50	881.27								205			
												415		
		144+00	884.11								243			
												495		
		144+50	886.95								292			
												538		
		145+00	889.79								289			
												506		
		145+25	891.21	891.21	0.00								C - 1411	
		145+50	892.63	892.59	-0.04		0				257		F - 2337	
								2				405	Fac - 1.15	
		146+00	895.47	895.08	-0.39		2				180		Ex F - 1277	
								17				255		
		146+50	898.31	897.22	-1.09		16				95			
								44				113		
		147+00	901.15	899.02	-2.13		32				27			
	Rev.							133				25		
		147+50	903.99	900.47	-3.52		112				0			
								269						
		148+00	906.83	901.57	-5.26		179							
								404						
		148+50	909.67	902.32	-7.35		257							
								542						
		149+00	907.99	902.73	-5.26		328							
						50		691						
		149+50	906.31	902.79	-3.52		418							
								826						
		149+70.99	905.60	902.71	-2.89	49.99								
		149+99.99	904.63	902.50	-2.13		474							
		150+00	904.63	902.50	-2.13									
		150+12.99	904.19	902.36	-1.83	49.99		829					C - 4923	
													F - 142	
		150+49.98	902.95	901.86	-1.09		422						Fac - 1.15	
		150+50	902.95	901.86	-1.09	50.02		747					Ex C - 4760	
		151+00	901.27	900.88	-0.39		384							
						49.95		649						
		151+49.95	899.59	899.55	-0.04		318							
		151+50	899.59	899.55	-0.04									
	-3.3600%	151+75	898.75	898.75	0.00	49.98		518						
		151+99.93	897.91				242							
		152+00	897.91			49.97		374						
		152+49.90	896.23				162							
		152+50	896.23			49.97		206						
		152+99.87	894.55				61				0			
		153+00	894.55			50.01		68				28		
		153+49.88	892.87				12				30			
		153+50	892.87			50.01		15				114		
		153+99.89	891.19				4				93			
		154+00	891.19			50.01		4				253		
		154+49.90	889.51				0				180			
		154+50	889.51			50.01		3				385		
		154+99.91	887.83				3				236			
		155+00	887.83	887.83	0.00	50.01		6				458		
	Rev.	155+49.92	886.15	886.06	-0.09		1				258			
		CARRIED FORWARD						13				1096		
		COLUMN FOOTINGS						6721				4790		

PROJECT NAME EAST MONTPELIER
PROJECT NUMBER RS 0246(1)

SHEET 9 OF 128 SHEETS

D-5 JAN 85

BRUNING 65083