EARTHWORK SHEET

STATE OF VI
AGENCY OF TRAN

V. C.	% GRADE	STATION	GRADES ELEVATION ON TANGENT	GRADES 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.
	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	861.02	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			
		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					
		116+50	879.37	875.27	-4.10	43.30		1694		47				
		116+92.77	878.90	873.10	-5.80		1211		58					
						5.90		267		17				
		116+98.67	878.84	872.77	-6.07		1229		96					
		117+00	878.82	872.70	-6.12	49.04		2397		223				
		117+47.71	874.05	869.87	-4.18		1410		150					
		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			
		120+91.09	839.71	839.71	0.00	49.72		27				677		
		121+00	838.82	838.82	0.00									
		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			
		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			
				812.								1138		
		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		

T.Exc. = 463 ✓
ROCK = 230 ✓

(12)
13,594 ✓
C - 1300
R - 622 ✓
Common Excavation - 12388
F - 19
R- 622
Fac- 1.3
Net Fill - (-) 790
Fac - 1.15
Ex C - 13297

C = 65 ✓
C - 1117
F - 8018
Fac - -1.15
Ex F - 8104
R = 0 ✓

V. C.	% GRADE	STATION	GRADES ELEVATION ON TANGENT	GRADES 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.
		127+50	790.39	804.82	+14.43		47				280			
						50		57				463		
		128+00	793.23	804.63	+11.40		15				220			
						50		18				398		
		128+50	796.07	804.80	+8.73		4				210			
		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						
		131+50	813.11	813.29	+0.18		95							
						25		90						
		131+75	814.53	814.57	+0.04		100							
						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						
		135+40	835.26				145							
						10		55						
		135+50	835.83				150				0			
						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		

C = 349 ✓
C - 346
F - 5960
Fac - 1.15
Ex F - 6508
R = 0 ✓

C = 2174 ✓
C - 1573
F - 965
Fac - 1.15
Ex C - 463
R = 0 ✓

(1)
C - 8272
F - 113
Fac - 1.15
Ex C - 8142

C = 10,938 ✓
R = 0 ✓

V. C.	% GRADE	STATION	GRADES ELEVATION ON TANGENT	GRADES 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.
		141+00	867.07				168			
						50		234		
		141+50	869.91				85			
		+94	872.47					100		
		142+00	872.75				23			
								31		
		142+50	875.59				10			
		+98	878.32					9		
		143+00	878.43				0			
		143+50	881.27							
		+87.6	883.51							
		144+00	884.11							
		144+50	886.95							
		+78.9	888.59							
		145+00	889.79							
		145+25	891.21	891.21	0.00					
			893.07							
		145+50	892.63	892.59	-0.04		0			
		+80.2	894.35	894.14	-.21			2		
		146+00	895.47	895.08	-0.39		2			
								17		
		146+50	898.31	897.22	-1.09		16			
		+84.7	900.28	898.51	-1.77			44		
		147+00	901.15	899.02	-2.13		32			
	Rev.	+29.5	902.83	899.92	-2.91			133		
		147+50	903.99	900.47	-3.52		112			
								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			
		149+70.99	905.60	902.71	-2.89	49.99		826		
		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		
		150+49.98	902.95	901.86	-1.09		422			
		150+50	902.95	901.86	-1.09	50.02		747		
		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					
		151+75	898.75	898.75	0.00	49.98		516		
		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			
		153+00	894.55			50.01		68		
		153+49.88	892.87				12			
		153+50	892.87			50.01		15		
		153+99.89	891.19				4			
		154+00	891.19			50.01		4		
		154+49.90	889.51				0			
		154+50	889.51			50.01		3		
		154+99.91	887.83				3			
		155+00	887.83	887.83	0.00	50.01		6		
	Rev.	155+49.92	886.15	886.06	-0.09		1			
		CARRIED FORWARD						13		
		COLUMN FOOTINGS						6721		

PROJECT NAME EAST MONTPELIER
PROJECT NUMBER RS 0246(1)

RUNNING 65083

SAVE