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.
		40+99.75	743.41	743.47	+0.06		89				40			
		41+00	743.42	743.48	+0.06									
		+44.81	745.04	745.49	+0.45	50.06		184				38		
		+45	745.05	745.50	+0.45								CUT	= 2221
													FILL	= 107
		+49.81	745.22	745.73	+0.51		109				1		FILL	
		+50	745.23	745.74	+0.51								FACTOR	=1.15
	+3.6205 %	+56.96	745.48	746.09	+0.61							EX	CUT=	2098
		+57.15=	745.49	746.11	+0.62	50		205				3		
		WHEELOCK ST.												
		25+00												
		+74.81	746.13	747.04	+0.91									
		+75	746.13	747.05	+0.92									
		+99.81	747.03	748.46	+1.43		112				2			
350' VC		42+00	747.04	748.47	+1.43									
								206				10		
		+49.81	748.84	751.64	+2.80		111				9			
		+50	748.85	751.65	+2.80									
								224				16		
		+99.81	753.84	755.27	+1.43		131				8			
		43+00	753.86	755.29	+1.43									
		+29.81	756.85	757.68	+0.83			262				9		
		+30	756.87	757.70	+0.83									
		+49.81	758.86	759.38	+0.52		152				2			
		+50	758.88	759.39	+0.51									
		+87.81	762.67	762.80	+0.13			288				2		
		+88	762.69	762.82	+0.13									
		+99.81	763.87	763.93	+0.06		159				0			
		44+00	763.89	763.95	+0.06									
		+09.31	764.82	764.84	+0.02									
		+09.50	764.84	764.86	+0.02			306						
		+25	766.40	766.40	0.00									
		+49.81	768.88				172							
		+50	768.90											
		+89.81	772.89					311						
		+90	772.91											
	+10.0257 %	+99.81	773.90			50	164							
		45+00	773.91	773.91	0.00									
		+25	776.42	776.42	0.00									
		+26.82	776.60	776.56	-0.04	50.16		336						
		+27	776.62	776.58	-0.04									
		+49.97	778.92	778.78	-0.14		198							
		+50	778.93	778.79	-0.14									
		+60	779.93	779.73	-0.20									
		+60.04	779.93	779.73	-0.20									
		+75	781.43	781.12	-0.31									
200' VC		+75.12	781.45	781.13	-0.31	50.28		371						
		+82.50	782.19	781.81	-0.38									
		+82.66	782.20	781.82	-0.38									
		46+00	783.94	783.38	-0.56									
		+00.25	783.96	783.41	-0.55		200							
						CARRIED FORWARD		2304				37		
						COLUMN FOOTINGS		2693				78		

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.
		+00.25	783.96	783.41	-0.55		200							
		+50	787.84	787.70	-0.14	50.18		364					CUT	= 3019
		+50.43	787.87	787.73	-0.14		192						FILL	= 37
													FILL	
		+73	789.63	789.59	-0.04								FACTOR	=1.15
		+73.48	789.67	789.63	-0.04							EX	CUT=	2976
200' VC		+81.97 =	790.33	790.31	-0.02									
		+81.47	790.33	790.31	-0.02									
	EQ	= +0.5				50.08		351						
		+86	790.68	790.67	-0.01									
		+86.50	790.72	790.71	-0.01									
		+91	791.07	791.07	-0.00									
		+99.50	791.73	791.73	-0.00									
		47+00	771.79											
		+00.51	791.81				186							
		+24.50	793.68			49.49		357						
		+50	795.67				204						CUT	= 2894
													FILL	= 124
													FILL	
		+60	796.45										FACTOR	=1.15
		+64.49 =	796.80											
	+7.7946 %	VALERIE	AVE.									EX	CUT=	2746
		30+00												
						50		330						
		+78.50	797.89											
		48+00	799.57				152				2			
		+25	801.52											
								256				20		
		+50	803.47	803.47	0.00		124				20			
		+68	804.87	804.85	-0.02									
								227				25		
200' VC		49+00	807.36	807.18	-0.18		121				7			
		+11	808.22	807.95	-0.27									
		+33	809.94	809.44	-0.50									
								228				24		
		+48.50	811.14	810.44	-0.70									
		+50	811.26	810.54	-0.72		125				19			
								256				36		
		50+00	813.72	813.54	-0.18		151				20			
								303				19		
		+50	816.17	816.17	0.00		176				0			
		+58	816.57											
		+69	817.11											
		+78	817.55					320						
		+95	818.38											
	+4.9121 %	51+00	818.63				170				0			
		+03	818.78											
		+19	819.56					318				1		
		+28.50	820.03											
		+50	821.08				173				1			
								299				4		
		52+00	823.54			50	150				3			
						CARRIED FORWARD		3609				129		
						COLUMN FOOTINGS								

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.
		52+00	823.54			50	150				3			
		+18	824.42											
		+32.50	825.14					259				6		
		+44.50	825.73											
		+50	826.00				130				4			
								221				21		
		53+00	828.45	828.45	0.00		109				19			
		+05	828.70	828.70	0.00									
		+34	830.12	830.03	-0.09			211				20		
	+4.9121%	+50	830.91	830.69	-0.21		119				3			
								242				3		
		54+00	833.36	832.41	-0.95		142				0		CUT	= 2761
													ROCK	= 39
		+42	835.43	833.45	-1.98			264					FILL	= 50
													FILL	FACTOR =
		+50	835.82	833.61	-2.21		143				0			1.15
		+50.73 =	835.86	833.62	-2.24								ROCK	FACTOR =
		HEBERT	RD.											0.495
		35+00											EX	CUT= 2723
		+90	837.79	834.19	-3.60			276						
		55+00	838.28	834.27	-4.01		155				0			
		+30	839.75	834.42	-5.33			319						
		+50	838.84	834.41	-4.43		189				0			
								335						
		56+00	836.55	834.02	-2.53		173				0			
								315						
		+50	834.27	833.11	-1.16		167		0		0			
		+62	833.72	832.81	-0.91			319		39				
		57+00	831.99	831.67	-0.32		177		42		0			
		+08	831.62	831.39	-0.23			301		70				
		+50	829.70	829.70	0.00		148		34		0			
		+55	829.47	829.47	0.00									
	-4.5676%	+75	828.56											
								264		31		3		
		+89.50	827.90											
		58+00	827.42	827.42	0.00		137		0		3			
								243				25		
		+50	825.13	825.38	+0.25		125		0		24			
		+83	823.63	824.31	+0.69			232		10		22		
		59+00	822.85	823.85	+1.00		126		11		0			
								234		15		2		
200' VC	-0.5727%	+50	822.56	822.81	+0.25		127		5		2			
		+79	822.40	822.44	+0.04			244		5		2	CUT	= 2599
													ROCK	= 131
		60+00	822.28	822.28	0.00		136		0		0		FILL	= 56
								262					FILL	FACTOR =
		+50	821.99				147							1.15
						50							ROCK	FACTOR =
														0.495
													EX	CUT= 2600
						CARRIED FORWARD		1780		131		54		
						COLUMN FOOTINGS		4541		170		104		

Archived
On CADD

PROJECT NAME MONTPELIER 23-FEB-1996
PROJECT NUMBER MEGC M 6400(7) 76B033E3.PRF