EARTHWORK SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

FED. ROAD DIVISION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	VT		POST WAR		

+1.8905%

2000' VC

-6.0000 %

GRADES STATION	ELEVATION ON TANGENT	ELEVATION ON V. CURVES	CORR V.C.	DIST.	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	EMBANKMENT AREA	EMBANKMENT CU. YDS.	BASE AREA	BASE CU. YDS.
889	771.03	770.86	-0.17							
+06.50	771.15	770.95	-0.20							
+50	771.97	771.56	-0.41							
+56.10	772.09	771.65	-0.44							
889+95.80= 890+39.63 EQ=43.83	772.84	772.13	-0.71							
+50	773.04	772.25	-0.79							
891	773.98	772.75	-1.23	50	1755	3106				
+50	774.92	773.14	-1.78	50	1600	3056				
892	775.87	773.45	-2.42	50	1700	3259				
+50	776.81	773.65	-3.16	50	1820	3389				
893	777.76	773.77	-3.99	50	1840	3407				
+50	778.70	773.77	-4.93	50	1840	3525				
894	779.65	773.68	-5.97	50	1967	3724				
+50	780.59	773.49	-7.10	50	2055	4002				
895	781.54	773.21	-8.33	50	2267	4340				
+50	782.48	772.81	-9.67	50	2420	4639				
896	783.43	772.33	-11.10	50	2590	4935			C 64749	
+50	784.37	771.75	-12.62	50	2740	5329			F 0	
897	785.32	771.07	-14.25	50	3015	5953			F.FAC 1.15	
+50	786.27	770.29	-15.98	50	3414	6584			EXC 64749	
898	787.21	769.41	-17.80	50	3697	7238				
+50	788.16	768.43	-19.73	50	4120	8048				
899	785.16	767.36	-17.80	50	4572	8631				
+50	782.16	766.18	-15.98	50	4750	9052				
900	779.16	764.91	-14.25	50	5026	9482				
+50	776.16	763.54	-12.62	50	5215	9702				
901	773.16	762.06	-11.10	50	5263	10,194			C 115,693	
+50	770.16	760.49	-9.67	50	5747	10,967			F 0	
902	767.16	758.83	-8.33	50	6097	11,474			F.FAC 1.15	
+50	764.16	757.06	-7.10	50	6295	11,986			EXC 115,693	
903	761.16	755.19	-5.97	50	6650	12,843				
+50	758.16	753.23	-4.93	50	7220	13,086				
904	755.16	751.17	-3.99	50	6913	12,878				
+50	752.16	749.00	-3.16	50	6995	13,081				
905	749.16	746.74	-2.42	50	7132	13,072				
+50	746.16	744.38	-1.78	50	6986	12,849				
906	743.16	741.93	-1.23	50	6891	12,699				
+50	740.16	739.37	-0.79	50	6824	12,468			C 126,742	
907	737.16	736.72	-0.44	50	6641	12,404			F 0	
+50	734.16	733.96	-0.20	50	6755	12,515			F.FAC 1.15	
908	731.16	731.11	-0.05	50	6761	12,601			EXC 126,742	
+50	728.16	728.16	0	50	6848	12,719				
909	725.16			50	6889	12,793				
+50	722.16			50	6927	12,622				
910	719.16				6705					
CARRIED FORWARD					0	334,652			0	
COLUMN FOOTINGS									0	

-6.0000 %

GRADES V.C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON V. CURVES	CORR V.C.	DIST.	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	EMBANKMENT AREA	EMBANKMENT CU. YDS.	BASE AREA	BASE CU. YDS.
		910	719.16				6705					
						50		12,573				
		+50	716.16				6874					
						50		12,221				
		911	713.16				6325					
						50		11,589			C	99,406
		+50	710.16				6191				F	0
						50		11,117			F.FAC	1.15
		912	707.16				5815					
						50		10,385			EXC	99,406
		+50	704.16				5401					
						50		9471				
		913	701.16				4828					
						50		8808				
		+50	698.16				4685					
						50		8300				
		914	695.16				4279					
						50		7681				
		+50	692.16				4017					
						50		7261				
		915	689.16				3825					
		+50	686.16			50.16		6693				
		+50.16	686.15				3380					
		916	683.16			50.39		5925				
		+00.55	683.13				2970				C	39823
		+50	680.16			50.39		5428			F	0
		+50.94	680.10				2847				F.FAC	1.15
		917	677.16			50.40		5192			EXC	39823
		+01.34	677.08				2716					
		+50	674.16			50.39		4726				
		+51.73	674.06				2349					
		918	671.16			50.39		3961				
		+02.12	671.03				1896					
		+50	668.16			50.39		3073				
		+52.51	668.01				1327					
		919	665.16			50.40		2326				
		+02.91	664.98				1095					
		+50	662.16			50.39		1640				
		+53.30	661.96				663					
		920	659.16			50.39		859				
		+03.69	658.94				258			0		
		+50	656.16			50.39		266		16		
		+54.08	655.91				27			17		
		921	653.16			50.40		25		192		
		+04.48	652.89				0			189		
		+50	650.16			50.39				601		
		+54.87	649.87							455		
		922	647.16			50.39				1151		
		+05.26	646.84							778		
		+50	644.16			50.40				1704		
		+55.66	643.82							1048		
		923	641.16			50.39				2042		
		+06.05	640.80							1140		
CARRIED FORWARD								291		5706		
COLUMN FOOTINGS								139,520		5706		

-6.0000 %

900' VC

GRADES V.C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON V. CURVES	CORR V.C.	DIST.	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	EMBANKMENT AREA	EMBANKMENT CU. YDS.	BASE AREA	BASE CU. YDS.
		923	641.16									
		+06.05	640.80							1140		
		+50	638.16			50.39				2179	C	291
											F	14948
		+56.44	637.77							1195	F.FAC	1.15
		924	635.16			50.39				2314	EXF	16899
		+06.83	634.75							1285		
		+50	632.16			5040				2426		
		+57.23	631.72							1314		
		925	629.16			5039				2323		
		+07.62	628.70							1175		
		+50	626.16			5039				2148		
		+58.01	625.68							1127		
		926	623.16			5039				2195	C	0
											F	41,544
		+08.40	622.65							1225	F.FAC	1.15
		+50	620.16			5040				2301	EXF	47,776
		+58.80	619.63							1240		
		927	617.16			5039				2627		
		+09.19	616.61							1575		
		+50	614.16			5039				3500		
		+59.58	613.58							2176		
		928	611.16			5040				4623		
		+09.98	610.56							2777		
		+50	608.16			5039				5280		
		+60.37	607.54							2881		
		929	605.16			5039				5168		
		929+10.76	604.51							2657		
		929+13.63= 929+01.33 EQ=+12.30	604.34			51.54				4769		
		+50	601.42							2340		
		930	598.42			50.				5166		
		+31.40				31.40				3239		
		+50	595.42							3239		
										930+31.40 END ROADWAY BEGIN BRIDGE		
		931	592.42								C	0
										932+38.44 END BRIDGE RESUME ROADWAY	F	34,011
		+50	589.42								F.FAC	1.15
		932	586.42								EXF	39,113
		+38.44								3350		
		+50	583.42	583.42	0	11.56				3350	1434	
						50					6208	
		933	580.42	580.49	+0.07					3355		
						50					6688	
		+50	577.42	577.69	+0.27					3868		
						50					7054	
		934	574.42	575.02	+0.60					3750		
						50					6619	
		+50	571.42	572.49	+1.07					3399		
						50					6008	
		935	568.42	570.10	+1.68					3090		
						50					5731	
		+50	565.42	567.83	+2.41					3100		
						50					5765	
		936	562.42	565.70	+3.28					3126		
						50					5584	
		+50	559.42	563.71	+4.29					2905		
						50					5093	
		937	556.42	561.85	+5.43					2595		
CARRIED FORWARD												22,173
COLUMN FOOTINGS												106,970

PROJECT WEST RUTLAND - RUTLAND EAST BOUND

PROJECT F-EGC-F NO. 020-1(10)

SHEET 18 OF 459 SHEETS

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