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		

V.C.: 1800' VC; % GRADE: + 1.3519 %, - 5.0308 %

STATION	ELEVATION ON TANGENT	ELEVATION ON V CURVES	CORR V.C.	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION CU. YDS.	AREA	CU. YDS.	EMBANKMENT AREA	EMBANKMENT CU. YDS.	BASE AREA	BASE CU. YDS.
890+00	761.48	760.93	-0.55									
+47.09	762.12	761.24	-0.88									
+50	762.16	761.26	-0.90									
+97.93	762.81	761.48	-1.33									
891	762.84	761.49	-1.35									
+48.76	763.49	761.62	-1.87									
+50	763.51	761.63	-1.88									
891+53.70= 890+04.80 EQ +148.90	763.56	761.63	-1.93									
+50	764.17	761.68	-2.49									
891	764.85	761.65	-3.20		BUTT 2654						C	49,065
				50		4863					F	0
+50	765.52	761.52	-4.00		2598						F.FAC	1.15
				50		5043						
892	766.20	761.31	-4.89		2848						EXC	49,065
				50		5443						
+50	766.88	761.02	-5.86		3030							
				50		5863						
893	767.55	760.62	-6.93		3302							
				50		6419						
+50	768.23	760.15	-8.08		3630							
				50		6854						
894	768.90	759.58	-9.32		3772							
				50		7108						
+50	769.58	758.93	-10.65		3905							
				50		7472						
895	770.26	758.19	-12.07		4165							
				50		8095						
+50	770.93	757.36	-13.57		4578							
+75	771.27	756.91	-14.36	50		8949						
											C	113,460
896	770.01	756.44	-13.57		5087						F	0
				50		9859					F.FAC	1.15
+50	767.50	755.43	-12.07		5561							
				50		10,913					EXC	113,460
897	764.98	754.33	-10.65		6225							
				50		11,750						
+50	762.47	753.15	-9.32		6465							
				50		12,256						
898	759.95	751.87	-8.08		6771							
				50		12,758						
+50	757.44	750.51	-6.93		7008							
				50		12,725						
899	754.92	749.06	-5.86		6735							
				50		12,813						
+50	752.40	747.51	-4.89		7103							
				50		13,342						
900	749.89	745.89	-4.00		7307							
				50		14,103						
+50	747.37	744.17	-3.20		7,924							
				50		14,959						
901	744.86	742.37	-2.49		8232						C	164,231
				50		15,530					F	0
+50	742.34	740.47	-1.87		8540						F.FAC	1.15
				50		16,354						
902	739.83	738.49	-1.34		9122						EXC	164,231
				50		16,737						
+50	737.31	736.41	-0.90		8954							
				50		16,875						
903	734.80	734.26	-0.54		9271							
				50		16,454						
+50	732.28	732.00	-0.28		8499							
				50		16,812						
904	729.77	729.67	-0.10		9658							
				50		18,110						
+50	727.25	727.24	-0.01		9901							
+75	725.99	725.99	0	50		18,297						
905	724.74				9860							
CARRIED FORWARD						0				0		
COLUMN FOOTINGS						326,756				0		

% GRADE: - 5.0308 %

STATION	ELEVATION ON TANGENT	ELEVATION ON V CURVES	CORR V.C.	DIST.	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION CU. YDS.	AREA	CU. YDS.	EMBANKMENT AREA	EMBANKMENT CU. YDS.	BASE AREA	BASE CU.YDS.
905	724.74				9860							
				50		18,481						
+50	722.22				10,100						C	176,516
				50		18,597					F	0
906	719.70				9985						F.FAC	1.15
				50		18,446						
+50	717.19				9937						EXC	176,516
				50		18,261						
907	714.67				9785							
				50		17,951						
+50	712.16				9602							
				50		17,810						
908	709.64				9633							
				50		17,629						
+50	707.13				9406							
				50		16,918						
909	704.61				8865							
				50		16,407						
+50	702.10				8855							
				50		16,016						
910	699.58				8442							
				50		15,303						
+50	697.07				8085							
				50		14,755						
911	694.55				7850							
				50		13,932					C	119,825
+50	692.03				7197						F	0
				50		12,900					F.FAC	1.15
912	689.52				6735							
				50		12,421					EXC	119,825
+50	687.00				6680							
				50		11,685						
913	684.49				5940							
				50		10,481						
+50	681.97				5380							
				50		9775						
914	679.46				5177							
				50		9470						
+50	676.94				5051							
				50		9103						
915	674.43				4780							
				49.71		8421						
+49.71	671.93				4368							
+50	671.91			49.17		7456						
+98.88	669.45				3820							
916	669.40			49.19		6531					C	45,251
											F	0
+48.07	666.98				3350						F.FAC	1.15
+50	666.88			49.20		5680					EXC	45,251
+97.27	664.50				2884							
917	664.36			49.23		4823						
+46.50	662.03				2406							
+50	661.85			49.26		3743						
+95.76	659.55				1697							
918	659.33			49.29		2656						
+45.05	657.07				1213							
+50	656.82			49.35		1931						
+94.40	654.58				900							
919	654.30			49.41		1493						
+43.81	652.10				732							
+50	651.79			49.45		1332						
+93.26	649.61				723							
920	649.27			49.48		1185						
+42.74	647.12				570							
+50	646.76			49.49		787						
+92.23	644.63				289				0			
921	644.24			49.50		273				79		
+41.73	642.14				9				86			
CARRIED FORWARD						1060				79		
COLUMN FOOTINGS						342,652				79		

% GRADE: -5.0308 %

STATION	ELEVATION ON TANGENT	ELEVATION ON V. CURVES	CORR V.C.	DIST.	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION CU. YDS.	AREA	CU. YDS.	EMBANKMENT AREA	EMBANKMENT CU. YDS.	BASE AREA	BASE CU. YDS.
921	644.24											
+41.73	642.14				9				86			
+50	641.73			49.52		8				515	C	1068
											F	18,315
+91.25	639.65				0				585		F.FAC	1.15
922	639.21			49.53						1323	EXF	19,994
+40.78	637.16								857			
+50	636.70			49.54						2061		
+90.32	634.67								1390			
923	634.18			49.56						3142		
+39.88	632.17								2034			
+50	631.66			49.56						3157		
+89.44	629.68								1406			
924	629.15			49.57						2357		
+39.01	627.19								1162			
+50	626.63			49.58						2421		
+88.59	624.69								1475			
925	624.11			49.59						3160		
+38.18	622.20								1966			
+50	621.60			49.59						4055		
+87.77	619.70								2450			
926	619.09			49.60						5013	C	0
											F	54,988
+37.37	617.21								3008		F.FAC	1.15
+50	616.57			49.55						5886	EXF	63,236
+86.97	614.71								3407			
927	614.06			49.65						6305		
+36.57	612.22								3450			
+50	611.54			49.61						6638		
+86.18	609.72								3775			
928	609.03			49.60						7725		
+35.78	607.23								4635			
+50	606.51											
				49.61						8723		
EQ. 928+75.11= 928+88.20 -13.09	605.25											
+98.48	604.73								4860			
929	604.65			51.52						9303		
+50	602.14								4891			
+57.40				7.40						1340		
930	599.62								4891			
					929+57 END ROADWAY BEGIN BRIDGE							
+50	597.11											
931	594.59											
CARRIED FORWARD						0				0		
COLUMN FOOTINGS						8				73,224		

PROJECT WEST RUTLAND - RUTLAND - WESTBOUND

PROJECT F-EGC-F NO. 020-1(10) C/2

D-5

BRUNING 40-105 40592