

STATE OF VERMONT  
AGENCY OF TRANSPORTATION

# EARTHWORKS

																				SUMMARY AND BALANCES								
STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT				STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT				STATION TO STATION	TOT EXC. EARTH & ROCK C.Y.	ROCK EXCAV C.Y.	EMBANK C.Y.	EXCESSES		ACUMULATIVE EXCESSES		
		AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME			AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	CUT	FILL					CUT	FILL			
	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.		FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.									
58+50		0				0														58+50	60+00							
59+00	50	0	0			0														60+00	65+00	2577	287	2270		2270		
59+50	50	0	0			0														65+00	70+00	1545	212	1301		3571		
60+00	50	0	0			0														70+00	72+50	732	113	602		4173		
60+50	50	105	97			0														MANLINE TOTALS				4854	593	4172		
61+00	50	149	235			0														DRIVES				30	0	30		4203
61+50	50	154	285			0														TOTALS				4884	593			
62+00	19	154	108			2	2																					
62+19	31	152	176			4	12																					
62+50	50	154	284			17	41	CUT	2577																			
63+00	50	153	272			27	43	ROCK	0																			
63+50	50	141	286			19	88	R.FAC	495																			
64+00	28	168	170			76	56	FILL	267																			
64+28	22	159	142			32	17	F.FAC	1.15																			
64+50	43	189	242			9	7	EX.C	2270																			
64+93		115				0																						
64+92.96	STOP ROADWAY - BEGIN BRIDGE																											
67+67.97	END BRIDGE - RESUME ROADWAY																											
67+68		99				0																						
68+00	32	309	242			0	27																					
68+50	50	128	405			57	53	CUT	1545																			
69+00	50	151	258			43	93	ROCK	0																			
69+50	50	177	304			0	40	R.FAC	495																			
69+80	30	182	199			0	0	FILL	212																			
70+00	20	188	137			0	0	F.FAC	1.15																			
70+09	9	190	63			0	7	EX.C	1301																			
70+50	41	185	285			40	54																					
71+00	50	149	309			24	41																					
71+50	50	0	0			0	0	CUT	732																			
72+00	50	0	0			0	0	ROCK	0																			
72+50	50	0	0			0	0	R.FAC	495																			
								FILL	113																			
								F.FAC	1.15																			
								EX.C	602																			

REMARKS	
EARTH AND ROCK EXCAVATION	
SOLID ROCK EXCAVATION	1500
EARTH EXCAVATION	3384
PLANIMETERED FILL	593
LESS FACTORED SOLID ROCK	0
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	0
NET PLANIMETERED FILL	593
FACTOR	89
PLANIMETERED FILL INCLUDING FACTOR	682
MATERIALS AVAILABLE FOR FILLS	
EARTH EXCAVATION	4884
CHANNEL EXCAVATION	257
UNDERDRAIN EXCAVATION	0
STRUCTURE EXCAVATION	1680
TOTAL MATERIAL AVAILABLE FOR FILL	6821
TOTAL FILL INCLUDING FACTOR	682
TOTAL MATERIAL FOR FILL	6821
BORROW	
EXCESS EXCAVATION	6139

PROJECT NAME: **WOODFORD**  
PROJECT NUMBER: **BHF 010-1(29)**  
FILE NAME: /84e039/se039ew3.xls PLOT DATE: 11/22/2002  
PROJECT LEADER: Portalupi DRAWN BY: R. PELLETT  
DESIGNED BY: Evans-Mongeon CHECKED BY: M.E.M.  
EARTHWORK SHEET #1 SHEET 11 OF 106