

STATE OF VERMONT  
AGENCY OF TRANSPORTATION

# EARTHWORKS

																				SUMMARY AND BALANCES																				
		TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT						TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT						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	
STATION	DIST	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	STATION	DIST	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	STATION	DIST	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	STATION TO STATION	TOT EXC. EARTH & ROCK C.Y.	ROCK EXCAV C.Y.	EMBANK C.Y.	CUT	FILL	CUT	FILL			
FT.	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	FT.	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	FT.	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	FT.	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.			
VT 14 116+25	25	0.00	0.0	0.00	0.0	0.00	0.0			VT 14 DRIVES 117+63	25	9.60	8.7			0.00	0.0	CUT	32																					
116+50	50	0.00	0.0	0.00	0.0	0.00	0.0			120+11	35	15.30	19.8			0.00	0.0	ROCK	0																					
117+00	50	0.00	0.0	0.00	0.0	0.00	0.0			120+40	40	2.50	3.7			0.00	0.0	R.FAC	0.495																					
117+50	50	24	0.0	25.70	23.8	0.00	0.0											FILL	0																					
118+00	50	149.40	0.0	25.70	47.6	0.00	0.0											F.FAC	1.15																					
118+50	50	131.20	259.8	25.70	47.6	9.10	21.6											EX. C	1341																					
119+00	50	186.60	294.3	25.70	47.6	14.20	36.8																																	
119+22	22	126.20	127.4	25.70	20.9	10.4	10.4	CUT	1304	1347																														
119+50	50	115.00	125.1	25.70	26.7	4.0	4.0	ROCK	286	277																														
120+00	50	126.20	125.1	25.70	26.7	7.80	8.3	FILL	91																															
120+50	50	126.20	125.1	25.70	26.7	1.14	1.1	F.FAC	1.15																															
121+00	50	126.20	125.1	25.70	26.7	0.00	0.0	EX. C	1341																															
121+50	50	126.20	125.1	25.70	26.7	0.00	0.0																																	
122+00	50	126.20	125.1	25.70	26.7	0.00	0.0																																	
122+00	25	0.00	0.0	0.00	0.0	0.00	0.0																																	
121+75																																								
DETOUR (INSTALLATION)																																								
216+50	50	0.00	13.0			0.30	0.0																																	
217+00	50	13.60	37.0			0.00	0.0																																	
217+50	50	26.10	140.0			0.00	0.0																																	
217+74	26	105.50	111.0			0.00	0.0																																	
218+00	50	125.20	360.0			0.70	1.0																																	
218+50	50	264.00	453.0			0.00	0.0																																	
219+00	50	225.30	292.0			0.20	8.0	CUT	1612																															
219+50	50	90.30	138.0			8.70	26.0	ROCK	0																															
220+00	50	58.20	58.0			19.10	38.0	R.FAC	0.495																															
220+50	50	4.20	4.0			21.70	44.0	FILL	149																															
221+00	50	0.00	3.0			25.50	28.0	F.FAC	1.15																															
221+50	48	3.60	3.0			4.70	4.0	EX. C	1441																															
221+98		0.00	0.0			0.00	0.0																																	
DETOUR (REMOVAL)																																								
216+50	50	0.00	3.0			0.00	0.0																																	
217+00	50	3.40	12.0			0.00	0.0																																	
217+50	50	9.90	19.0			0.00	0.0																																	
217+74	26	7.90	9.0			76.60	71.0																																	
218+00	50	10.60	19.0			95.20	306.0																																	
218+50	50	9.90	18.0			235.10	400.0																																	
219+00	50	9.90	35.0			196.40	246.0	FILL	1262																															
219+50	50	27.70	68.0			69.30	107.0	R.FAC	0.495																															
220+00	50	45.50	95.0			45.90	43.0	EX. F	-957																															
220+50	50	57.40	113.0			0.00	0.0																																	
221+00	50	64.40	82.0			0.00	0.0																																	
221+50	48	24.30	21.0			3.00	3.0																																	
221+98		0.00	0.0			0.00	0.0																																	

STATION TO STATION		TOT EXC. EARTH & ROCK C.Y.	ROCK EXCAV C.Y.	EMBANK C.Y.	EXCESSES		ACUMULATIVE EXCESSES	
STATION TO STATION	TOT EXC. EARTH & ROCK C.Y.	ROCK EXCAV C.Y.	EMBANK C.Y.	CUT	FILL	CUT	FILL	
VT 14 116+25 122+00	1304	286	91	1341		1341		
VT 14 DRIVES	32	0	0	32		1373		
STONE FILL EXCAVATION 119+22	115	0	0	115		115		
DETOUR (INSTALLATION) 217+00 221+50	1612							