

STATE OF VERMONT
AGENCY OF TRANSPORTATION

EARTHWORKS

																														SUMMARY AND BALANCES								
STATION		TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT				STATION		TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT				STATION		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	
FT.	S.F.	C.Y.	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.	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	CUT	FILL	CUT	FILL				
Mainline Ledge										Overburden																				Mainline Ledge								
1982+50	25	2.64		117	2.64						1982+50	25	0.00																									
1982+75	25	250.42		327	250.42						1982+75	25	11.59																									
1983+00	25	456.72		397	456.72						1983+00	25	12.12																									
1983+25	25	401.46		426	401.46						1983+25	25	12.71																									
1983+50	25	518.65		561	518.65						1983+50	25	11.44																									
1983+75	25	693.36		676	693.36						1983+75	25	11.37																									
1984+00	25	767.36		747	767.36						1984+00	25	11.82																									
1984+25	25	845.16		811	845.16						1984+25	25	11.58																									
1984+50	25	906.17		907	906.17						1984+50	25	11.50																									
1984+75	25	1052.54		979	1052.54						1984+75	25	11.45																									
1985+00	25	1062.45		989	1062.45						1985+00	25	11.48																									
1985+25	25	1074.18		991	1074.18						1985+25	25	11.45																									
1985+50	25	1066.99		954	1066.99						1985+50	25	11.75																									
1985+75	25	993.87		932	993.87						1985+75	25	11.71																									
1986+00	25	1019.53		948	1019.53						1986+00	25	11.66																									
1986+25	25	1027.07		950	1027.07						1986+25	25	11.44																									
1986+50	25	1025.17		940	1025.17						1986+50	25	11.64																									
1986+75	25	1004.17		925	1004.17						1986+75	25	12.11																									
1987+00	25	992.84		914	992.84						1987+00	25	11.51																									
1987+25	25	982.16		895	982.16						1987+25	25	11.52																									
1987+50	25	951.56		853	951.56						1987+50	25	11.46																									
1987+75	25	891.07		778	891.07						1987+75	25	11.46																									
1988+00	25	788.52		657	788.52						1988+00	25	11.11																									
1988+25	25	631.66		497	631.66						1988+25	25	11.67																									
1988+50	25	442.84		351	442.84						1988+50	25	9.58																									
1988+75	25	314.15		277	314.15						1988+75	25	10.73																									
1989+00	25	284.09		227	284.09						1989+00	25	11.57																									
1989+25	25	205.54		185	205.54						1989+25	25	11.39																									
1989+50	25	194.90		131	194.90						1989+50	25	11.29																									
1989+75	25	88.16		45	88.16						1989+75	25	11.29																									
1990+00		9.56			9.56						1990+00		12.65																									

Note: All overburden quantities have been multiplied by a factor of 1.5 to account for voids in the ledge in the overburden removal areas.

REMARKS

EARTH AND ROCK EXCAVATION	19859
SOLID ROCK EXCAVATION	19387
EARTH EXCAVATION	472
PLANIMETERED FILL	
LESS FACTORED SOLID ROCK	
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	
NET PLANIMETERED FILL	
FACTOR	
PLANIMETERED FILL INCLUDING FACTOR	
MATERIALS AVAILABLE FOR FILLS	
EARTH EXCAVATION	472
CHANNEL EXCAVATION	0
UNDERDRAIN EXCAVATION	0
STRUCTURE EXCAVATION	0
TOTAL MATERIAL AVAILABLE FOR FILL	472
TOTAL FILL INCLUDING FACTOR	0
TOTAL MATERIAL FOR FILL	472
BORROW	0
EXCESS EXCAVATION	472

PROJECT NAME: ROCKINGHAM
 PROJECT NUMBER: IM 091-1(71)
 FILE NAME: d13a366frrm.dgn
 PROJECT LEADER: B. MARTIN
 DESIGNED BY: A. KEMPTON
 EARTHWORKS SHEET
 PLOT DATE: 29-JAN-2016
 DRAWN BY: A. KEMPTON
 CHECKED BY: M. GAMELIN
 SHEET 8 OF 35