STATE OF VERMONT
AGENCY OF TRANSPORTATION

EARTHWORKS

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK VOLUME	ROCK EXCAVATION AREA	ROCK EXCAVATION VOLUME	EARTH BORROW AREA	EARTH BORROW VOLUME		
	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.
US ROUTE 4									
B 138+14.5		0		0		0			
	36		341		339		41		
B 138+50		511		508		62		CUT	8269
	50		991		980		115	ROCK	8181
B 139+00		559		550		62		R.FAC	0.300
	50		1155		1131		111	FILL	1048
B 139+50		688		671		58		F.FAC	1.00
	50		1181		1163		107	EX. C	8269
B 140+00		588		585		58			
	50		966		958		109		
B 140+50		455		450		60			
	50		789		782		110		
B 141+00		397		395		59			
	50		713		710		108		
B 141+50		373		372		58			
	50		696		694		106		
B 142+00		379		377		57			
	50		712		707		112		
B 142+50		390		387		64			
	50		670		663		117		
B 143+00		334		329		62			
	9		56		55		10		
B 143+08.5		0		0		0			
SUBTOTALS		~~8269~~		~~8181~~		~~1048~~			
		694.24		13795.77		635.48			

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK VOLUME	ROCK EXCAVATION AREA	ROCK EXCAVATION VOLUME	EARTH BORROW AREA	EARTH BORROW VOLUME		
	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK VOLUME	ROCK EXCAVATION AREA	ROCK EXCAVATION VOLUME	EARTH BORROW AREA	EARTH BORROW VOLUME		
	FT.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.	S.F.	C.Y.

SUMMARY AND BALANCES

STATION TO STATION		TOT EXC. EARTH & ROCK C.Y.	ROCK EXCAV C.Y.	EARTH BORROW C.Y.	EXCESSES CUT	EXCESSES FILL	ACUMULATIVE EXCESSES CUT	ACUMULATIVE EXCESSES FILL
KILLINGTON - WOODSTOCK ER NH 020-2(38)								
B 138+50	B 143+00	8269	8181	1048	8269			
SUB-TOTAL		8269	8181	1048	8269			
	TOTAL	8269	8181	1048	8269			

REMARKS (CASE II)

EARTH AND ROCK EXCAVATION		8269
SOLID ROCK EXCAVATION		8181
EARTH EXCAVATION		88
PLANIMETERED FILL		1048
LESS FACTORED SOLID ROCK		1048
LESS DISPLACEMENT OF ANY LARGE STRUCTURES		-
NET PLANIMETERED FILL		1048
FACTOR		1
PLANIMETERED FILL INCLUDING FACTOR		1048
MATERIALS AVAILABLE FOR FILLS		
EARTH EXCAVATION		88
CHANNEL EXCAVATION		-
UNDERDRAIN EXCAVATION		195
STRUCTURE EXCAVATION		-
DRAINAGE EXCAVATION		45
TOTAL MATERIAL AVAILABLE FOR FILL		328
TOTAL FILL INCLUDING FACTOR		1048
TOTAL MATERIAL FOR FILL		328
BORROW		
EXCESS EXCAVATION		8989

PROJECT NAME: KILLINGTON-WOODSTOCK
PROJECT NUMBER: ER NH 020-2(38)

FILE NAME: z13b192ewqty.dgn
PROJECT LEADER: E. ATKINS
DESIGNED BY: T. BIGELOW
EARTHWORK SHEET

PLOT DATE: 3/7/2016
DRAWN BY: T. BIGELOW
CHECKED BY: E. ATKINS
SHEET 25 OF 146