

EARTHWORKS

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

																				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	TOTAL EXCAV EARTH & ROCK	ROCK EXCAV CUBIC YARDS	EMBANKMENT CUBIC YARDS	EXCESSES		ACCUMULATIVE EXCESSES		
		AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.			AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.					AREA	CU. YDS.	CUT	FILL	CUT
95+50		51				3														95+50	100+00	953		21	929		929	
	50		105				3	C	953											100+00	105+00	1214		54	1152		2081	
96+00		62				0		F	21																			
	57		126				3	FAC	1.15											105+00	107+25	136		72.5	53		2134	
96+57		57				3		EXC	929																			
	43		87				6																					
97+00		52				4																						
	50		88				6																					
97+50		43				3																						
	50		104				3																					
98+00		70				0																						
	50		119				0																					
98+50		59				0																						
	50		102				0																					
99+00		51				0																						
	50		102				0																					
99+50		59				0																						
	50		120				0																					
100+00		71				0																						
	50		145				0																					
100+50		86				0																						
	50		144				1																					
101+00		70				1																						
	50		144				4	C	1214																			
101+50		63				3		F	54																			
	50		123				7	FAC	1.15																			
102+00		63				5		EXC	1152																			
	50		102				10																					
102+50		47				6																						
	50		122				6																					
103+00		85				0																						
	50		157				1																					
103+50		85				1																						
	50		140				2																					
104+00		66				1																						
	50		94				6																					
104+50		35				6																						
	50		43				17																					
105+00		11				12																						
	50		15				51																					
105+50		5				43																						
	25		8				20																					
105+75		13				0		C	136																			
	25		27				0	F	72.5																			
106+00		45				0		FAC	1.15																			
	25		36				0	EXC	53																			
106+25		32				0																						
	25		20				1																					
106+50		11				3																						
	6		3				.5																					
106+56		12				1																						
	19		9				0																					
106+75		13				0																						
	25		10				0																					
107+00		8				0																						
	25		8				0																					
107+25		9				0																						

REMARKS	
EARTH AND ROCK EXCAVATION	2414
EARTH EXCAVATION	
PLANIMETERED FILL	148
LESS FACTORED SOLID ROCK	---
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	---
NET PLANIMETERED FILL	148
FACTOR	1.15
PLANIMETERED FILL INCLUDING FACTOR	171
MATERIALS AVAILABLE FOR FILLS	
EARTH EXCAVATION	2414
CHANNEL EXCAVATION	---
UNDERDRAIN EXCAVATION (582X60%)	341
STRUCTURE EXCAVATION	---
TOTAL MATERIAL AVAILABLE FOR FILL	2414+341 2755
TOTAL FILL INCLUDING FACTOR	171
TOTAL MATERIAL FOR FILL	
BORROW	
EXCESS EXCAVATION	2584

SURVEYED BY _____ DATE _____
 DRAWN BY A. JONES DATE 10/94
 SQUAD LEADER S. MENARD
 DESIGN FILE NO. /usr/sqdc/84d714/dd714.dgn
 PARM FILE dd714ew DATE PLOTTED 28-APR-1999
 PROJ. NAME OLD - BENNINGTON
 PROJ. NO. M 1400(4)S
 SHEET 8 OF 63 SHEETS