STATE OF VERMONT
AGENCY OF TRANSPORTATION

EARTHWORKS

STATION	DIST FT.	TOTAL EXCAVATION EARTH AND ROCK AREA S.F.	VOLUME C.Y.	ROCK EXCAVATION AREA S.F.	VOLUME C.Y.	EMBANKMENT AREA S.F.	VOLUME C.Y.	AREA S.F.	VOLUME C.Y.
	50		223				1		
165+50		164				1			
	50		266				19		
166+00		123				19			
	50		238				22		
166+50		134				5			
	50		262				20		
167+00		149				17			
	50		310				16		
167+50		186						CUT	2331
	50		358					ROCK	0
168+00		201						R.FAC	.495
	50		309					FILL	928
168+50		133						F.FAC	1.15
	50		214				34	EX. C	1265
169+00		98				37			
	50		118				239		
169+50		29				221			
	50		33				577		
170+00		7				402			
	50		13				755		
170+50		7				413			
	50		18				709		
171+00		12				353			
	50		29				544		
171+50		19				234			
	50		31				325		
172+00		15				117			
	50		115				203		
172+50		109				102		CUT	2698
	50		222				208	ROCK	0
173+00		131				123		R.FAC	.495
	50		339				141	FILL	2911
173+50		235				29		F.FAC	1.15
	50		521				27	EX. F	650
174+00		328							
	50		641						
174+50		364							
	50		769						
175+00		467							
	50		817						
175+50		415							
	50		569						
176+00		200							
	50		308						
176+50		133							
	50		230						
177+00		115							
			0						
								CUT	1924
								ROCK	0
								R.FAC	.495
								FILL	0
								F.FAC	1.15
								EX. C	1924
T.H. 58									
20+27.70		0							
	22.30		3				49		
20+50		7				119			
	50.00		18				294		
21+00		12				199			
	50.16		27				535		
21+50.16		17				377		CUT	117
	53.12		19				500	ROCK	0
22+03.28		2				131		R.FAC	.495
	36.42		12				96	FILL	1488
22+39.70		16				12		F.FAC	1.15
	60.30		39				13	EX. F	1594
23+00		19							

STATION	DIST FT.	TOTAL EXCAVATION EARTH AND ROCK AREA S.F.	VOLUME C.Y.	ROCK EXCAVATION AREA S.F.	VOLUME C.Y.	EMBANKMENT AREA S.F.	VOLUME C.Y.	AREA S.F.	VOLUME C.Y.
Turnout #1									
158+50									
	50						46		
159+00						50			
	50		31				46		
159+50		33							
	50		64				6	CUT	128
160+00		36				6		ROCK	0
	50		33				58	R.FAC	.495
160+50						57		FILL	324
	50						110	F.FAC	1.15
161+00						62		EX. F	245
	50						57		
161+50									
Turnout #2									
166+00									
	50		11						
166+50		12							
	50		147						
167+00		147							
	50		337					CUT	1870
167+50		217						ROCK	0
	50		575					R.FAC	.495
168+00		404						FILL	0
	50		587					F.FAC	1.15
168+50		230						EX. C	1870
	50		213						
169+00									

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

SUMMARY AND BALANCES

STATION TO STATION		TOT EXC. EARTH & ROCK C.Y.	ROCK EXCAV C.Y.	EMBANK C.Y.	EXCESSES CUT	EXCESSES FILL	ACUMULATIVE EXCESSES CUT	ACUMULATIVE EXCESSES FILL

REMARKS

EARTH AND ROCK EXCAVATION
SOLID ROCK EXCAVATION
EARTH EXCAVATION

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
CHANNEL EXCAVATION
UNDERDRAIN EXCAVATION
STRUCTURE EXCAVATION

TOTAL MATERIAL AVAILABLE FOR FILL

TOTAL FILL INCLUDING FACTOR
TOTAL MATERIAL FOR FILL
BORROW
EXCESS EXCAVATION

PROJECT NAME: **CABOT - DANVILLE**
PROJECT NUMBER: **FEGC F 028 - 3(26) C/1**

FILE NAME: **d78d058frm.dgn**
PLOT DATE: **10/13/2010**
PROJECT LEADER: **K. ROBIE**
DRAWN BY: **I. SHEA**
DESIGNED BY: **I. SHEA**
CHECKED BY: **S. MENARD**
EARTHWORK SHEET #2
SHEET **16** OF **250**