STATE OF VERMONT
AGENCY OF TRANSPORTATION

EARTHWORKS

STATION	DIST FT.	TOTAL EXCAVATION EARTH AND ROCK AREA S.F.	TOTAL EXCAVATION EARTH AND ROCK VOLUME C.Y.	ROCK EXCAVATION AREA S.F.	ROCK EXCAVATION VOLUME C.Y.	EMBANKMENT AREA S.F.	EMBANKMENT VOLUME C.Y.	AREA S.F.	VOLUME C.Y.
12+50		65.98							
	50		128						
13+00		72.56				0.00			
	50		136						
13+50		74.09				0.00			
	50		145				4		
14+00		82.30				4.30			
	50		160				8		
14+50		90.80				4.57			
	50		169				12		
15+00		91.26				8.16			
	0+50		167				20		
15+50		89.21				13.68			
	0+50		163				37		
16+00		86.96				26.36			
	0+50		164				64		
16+50		90.17				43.17			
	0+50		173				85		
17+00		96.15				48.15			
	0+50		183				110		
17+50		101.74				70.92			
	0+50		192				150		
18+00		106.02				91.33			
	0+50		194				175		
18+50		103.45				97.31			
	0+50		189				182		
19+00		100.85				99.28			
	0+50		96				191		
19+50		3.20				107.06			
	0+50		65				195		
20+00		67.20				103.94			
	0+50		126				181		
20+50		68.43				91.77			
	0+50		122				150		
21+00		63.43				69.94			
	0+50		123				68		
21+50		69.82				3.18			
	0+50		65				3	CUT	5502
22+00		0.00				0.00		ROCK	0
	0+50		71				15	R.FAC	.495
22+50		76.58				15.85		FILL	2307
	0+50		143				23	F.FAC	1.15
23+00		78.24				9.43		EX. C	2849
	0+50		136				14		
23+50		68.70				5.64			
	0+50		121				17		
24+00		61.64				13.12			
	0+50		153				30		
24+50		104.09				19.44			
	0+50		184				40		
25+00		95.03				23.22			
	0+50		170				45		
25+50		88.32				25.32			
	0+50		165				50		
26+00		89.91				28.86			
	0+50		163				59		
26+50		86.45				34.41			
	0+50		158				60		
27+00		84.70				30.28			
	0+50		153				52		
27+50		80.31				26.40			
	0+50		147				50		
28+00		78.05				27.14			
	0+50		141				54		
28+50		74.07				31.38			
	0+50		139				50		
29+00		76.22				22.31			
	0+50		141				35		
29+50		75.72				16.01			
	0+50		139				27		
30+00		74.44				12.91			
	0+50		134				20		
30+50		70.53				8.49			
	0+50		130				15		
31+00		69.65				8.06			
	0+50		153				16		
31+50		95.67				9.05			

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
12+50	31+50	6058	556	2307	3751		3751	
TOTAL		6058	556					

REMARKS

EARTH AND ROCK EXCAVATION	6058	
SOLID ROCK EXCAVATION	556	EST.
EARTH EXCAVATION	5502	
PLANIMETERED FILL	2307	
LESS FACTORED SOLID ROCK	0	
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	0	
NET PLANIMETERED FILL	2307	
FACTOR	1.15	
PLANIMETERED FILL INCLUDING FACTOR	2653	
MATERIALS AVAILABLE FOR FILLS	5502	
EARTH EXCAVATION	5502	
CHANNEL EXCAVATION	0	
UNDERDRAIN EXCAVATION	0	
STRUCTURE EXCAVATION	0	
TOTAL MATERIAL AVAILABLE FOR FILL	5502	
TOTAL FILL INCLUDING FACTOR	2653	
TOTAL MATERIAL FOR FILL	5502	
BORROW	0	
EXCESS EXCAVATION	2849	

PROJECT NAME: COLCHESTER
PROJECT NUMBER: HES 028-1(28)

FILE NAME: t13b028frm.dgn
PROJECT LEADER: P. COBURN
DESIGNED BY: M. BOGACZYK
EARTHWORKS SHEET

PLOT DATE: 12/15/2015
DRAWN BY: M. BOGACZYK
CHECKED BY: M. LACROIX
SHEET 26 OF 91