EARTHWORKS

AGENCY OF TRANSPORTATION

V.C.	% GRADE	STATION	GRADES: ELEVATION ON TANGENT	GRADES: ELEVATION ON CURVES	GRADES: CORR V.C.	GRADES: DIST	TOTAL EXCAVATION EARTH AND ROCK: AREA	TOTAL EXCAVATION EARTH AND ROCK: CU. YDS.	ROCK EXCAVATION: AREA	ROCK EXCAVATION: CU. YDS.	EMBANKMENT: AREA	EMBANKMENT: CU. YDS.	AREA	CU. YDS.
										7+50 BEGIN APPROACH				
		7+50	314.70				55							
						50		189						
		8	314.43				149							
						50		280						
		+50	314.16				153						CUT	1130
	-0.5405%					50		262					FILL	0
		9	313.89				130							
						25		138					EX. C	1130
		+25	313.75				167							
						25		144						
		+50	313.62				143							
		+63	313.55			22		117		9+72 END APPROACH				
		+72	313.50				143							
		+75												
		10												
		+11	313.40				178			10+11 BEGIN PROJECT				
						14		92						
		+25	313.21				178							
						25		126						
		+50	312.86				95				8			
						25		61				69		
		+75	312.51				36				140			
						25		32				225		
		11	312.16				33				345			
						50		31				1039		
		+50	311.47				0				777			
						50						1682		
		12	310.78				0				1040			
						50						1852		
		+50	310.08	310.08	0.00		0				960			
						50		7				1389		
		13	309.39	309.46	+0.07		8				540			
						50		54				685	CUT	737
		+50	308.69	308.96	+0.27		50				200		FILL	7877
						50		148				217	F. FAC.	1.15
		14	308.00	308.61	+0.61		110				35			
						50		144				169	EX. F.	8322
		+50	308.11	308.38	+0.27		45				148			
						50		42				550		
		15	308.23	308.30	+0.07		0				446			
						50		0				576		
		+50	308.34	308.34	0.00		0				176			
						50		76				163		
		16	308.45				82				0			
						50		157				3		
		+50	308.57				88				3			
						50		83				157		
		17	308.68			BACK	2				167			
						AHD	110				178			
						50		182				456		
	+6.2271%	+50	308.79				87				315			
						50		113				473		
		18	308.91				35				196			
						50		53				270		
		+50	309.02				22				96		CUT	1191
						50		59				106	FILL	2221
		19	309.13				42				18		F. FAC.	1.15
						50		156				17		
		+50	309.25				127				0		EX. F.	1363
		+85	309.33			50		312						
		20	309.36				210			20+00 END PROJECT			BEGIN	APPR.
						50		416						
		+50	309.47				239							
						50		425					CUT	1175
		21	309.58				220						FILL	0
						50		269					EX. C.	1175
		+50	309.70				70							
						25		65						
		+75	309.76				70			21+75 END APPROACH				
		CARRIED FORWARD						0				0		
		COLUMN FOOTINGS						4233				10098		

V.C.	% GRADE	STATION	GRADES: ELEVATION ON TANGENT	GRADES: ELEVATION ON CURVES	GRADES: CORR V.C.	GRADES: DIST	TOTAL EXCAVATION EARTH AND ROCK: AREA	TOTAL EXCAVATION EARTH AND ROCK: CU. YDS.	ROCK EXCAVATION: AREA	ROCK EXCAVATION: CU. YDS.	EMBANKMENT: AREA	EMBANKMENT: CU. YDS.	AREA	CU. YDS.
					TOWN HIGHWAY #7									
		30+14					0							
						11		15						
		+25					75							
						25		65						
		+50					65							
						50		125						
		31					70							
		+50				100		244						
		32					62							
		+50				100		254						
		33					75						CUT	1971
													FILL	-
		+50				100		324						
		34					100						EX. C.	1971
		+50				100		331						
		35					79							
		+50				100		280						
		36					72							
		+50				100		333						
		37					108							
		CARRIED FORWARD					-							
		COLUMN FOOTINGS					1971							

SUMMARY AND BALANCES

STATION	TO STATION	TOTAL EXCAV EARTH & ROCK	ROCK EXCAV CUBIC YARDS	EMBANKMENT CUBIC YARDS	EXCESSES: CUT	EXCESSES: FILL	ACCUMULATIVE EXCESSES: CUT	ACCUMULATIVE EXCESSES: FILL
6+00	10+00	1130		0	1130			
							1130	
10+00	15+00	737		7877		8322		
								7192
15+00	20+00	1191		2221		1363		
								8555
20+00	23+00	1175		0	1175			
								7380
DRIVES		23		73		61		
								7441
TH #7		1971		0	1971			
								5470
TOTAL		6227		10171				

SHEET NO.	COL. NO.	SUMMARY BY COLUMNS: EXCAVATION TOTAL CY	EXCAVATION ROCK CY	EMBANKMENT CY

REMARKS

EARTH AND ROCK EXCAVATION	6227
SOLID ROCK EXCAVATION	-
EARTH EXCAVATION	6227
PLANIMETERED FILL	10171
LESS FACTORED SOLID ROCK	-
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	-
NET PLANIMETERED FILL	10171
FACTOR 1.15	1526
PLANIMETERED FILL INCLUDING FACTOR	11697
MATERIALS AVAILABLE FOR FILLS	-
EARTH EXCAVATION	6227
CHANNEL EXCAVATION	-
UNDERDRAIN EXCAVATION	-
STRUCTURE EXCAVATION	-
TOTAL MATERIAL AVAILABLE FOR FILL	6227
TOTAL FILL INCLUDING FACTOR	11697
TOTAL MATERIAL FOR FILL	6227
BORROW TOTAL	5470
EXCESS EXCAVATION	
GRANULAR BORROW	1425
EARTH BORROW	4045

PROJECT NAME COLCHESTER 78E126

PROJECT NUMBER RS 0285(5)