EARTHWORKS

STATE OF VERMONT
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.
		TH #5 - SCOTT HILL ROAD												
		75+00	EXIST.	BEGIN APPROACH			0							
						50		32						
		75+50	EXIST.				34							
						50		70						
		76+00		END APPROACH - BEGIN PROJECT MEGC-M6200(2)S										
		76+00	1183.17				42							
						50		76						
		+50	1182.47				40							
		+90	1181.91			50		67						
		77+00	1181.77				32				0			
		+14	1181.57			50		58				3		
	-1.4000%	+50	1181.07				31				3			
		+70	1180.79			50		53				19		
													C-	673
		78+00	1180.37				26				18		F-	282
													F. FAC-	1.15
		+10	1180.23	1180.23	-0.00								EX. C-	349
		+35	1179.88	1179.85	-0.03	50		65				21		
60' VC SSD=1284		+40	1179.81	1179.77	-0.04									
		+50	1179.62	1179.60	-0.02		44				5			
		+70	1179.23	1179.23	-0.00									
		REVISED STATIONS												
						50		88				46		
		79+00	1178.65				51				45			
		+06	1178.54			49.95		89				91		
	-1.9300%	+49.95	1177.69				45				53			
		+50	1177.69	1177.69	+0.00									
						49.83		75				102		
		+99.78	1176.73	1176.95	+0.22		36				57			
		80+00	1176.72	1176.95	+0.23									
		+44.49	1175.86	1176.67	+0.81	49.67		61				106		
		+49.45	1175.76	1176.66	+0.90		30				58			
		+50	1175.76	1176.67	+0.91									
						49.47		66				81		
380' VC K=55		+98.92	1174.81	1176.92	+2.01		42				30			
		81+00	1174.79	1176.83	+2.04									
		+40	1174.02	1177.29	+3.27	49.21		62				36		
		+48.13	1174.42	1177.42	+3.00		26				9			
		+50	1174.52	1177.45	+2.92									
						48.86		36				22	C-	2898
		+96.99	1176.85	1178.45	+1.60		14				15		R-	1252
		82+00	1176.99	1178.52	+1.53								F-	324
						49.46		23				37	F. FAC-	1.15
	+4.9534%	+46.45	1179.30	1179.93	+0.63		11				25		R. FAC-	.495
		+50	1179.47	1180.05	+0.58								EX. C-	3145
						50.59		32				29		
		+97.04	1181.80	1181.90	+0.10		23				6			
		83+00	1181.95	1182.03	+0.08									
		+27.47	1183.31	1183.31	+0.00									
		+30	1183.43	1183.43	+0.00	50.71		107				9		
					CARRIED FORWARD			387				320		
					COLUMN FOOTINGS			1060				602		

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		83+32	1183.53	1183.53	-0.00									
		+47.75	1184.31	1184.29	-0.02		91		0		4			
		+50	1184.42	1184.39	-0.03									
						50.70		433		193		4		
		+98.45	1186.82	1186.40	-0.42		370		206		0			
		84+00	1186.90	1186.46	-0.44									
						50.65		871		461				
		+49.10	1189.33	1188.02	-1.31		559		286					
		+50	1189.38	1188.05	-1.33									
						50.58		1207		598				
	+4.9534%	+99.68	1191.83	1189.14	-2.69		730		352					
		85+00	1191.85	1189.15	-2.70									
		+12.81	1192.49	1189.36	-3.13	50.44		1298		703				
		+50	1194.33	1189.78	-4.55									
		+50.12	1194.34	1189.78	-4.56		660		401					
						50.14		1082		557				
		86+00	1196.81	1189.93	-6.88									
		+00.26	1196.82	1189.93	-6.89		505		199					
SSD=263		+12	1197.40	1189.89	-7.51	50.02		775		184				
		+50	1195.21	1189.60	-5.61									
		+50.28	1195.19	1189.60	-5.59		332		0					
						50.05		541					C-	5719
		87+00	1192.32	1188.79	-3.53								R-	1444
		+00.33	1192.31	1188.79	-3.52		252						F-	4
						50.06		464					F. FAC-	1.15
		+50	1189.44	1187.51	-1.93								R. FAC-	.495
		+50.39	1189.41	1187.49	-1.92		248						EX. C-	6429
						50.06		446						
	-5.7706%	88+00	1186.55	1185.74	-0.81									
		+00.45	1186.52	1185.72	-0.80		233							
						50.07		451						
		+50	1183.67	1183.50	-0.17									
		+50.52	1183.63	1183.47	-0.16		260							
		+92	1181.24	1181.24	-0.00	50.07		384						
		89+00	1180.78	1180.78	+0.00									
		+00.59	1180.75	1180.75	+0.00		161				0			
						50.08		199				1		
		+50	1177.90	1178.11	+0.21									
		+50.67	1177.86	1178.07	+0.21		54				1			
						50.09		79				3		
200' VC K=60		90+00	1175.01	1175.85	+0.84									
		+00.76	1174.99	1175.81	+0.82		31				2			
						50.10		32				6		
		+50	1173.80	1174.01	+0.21									
		+50.86	1173.78	1173.98	+0.20		4				4			
						50.12		7				7		
		91+00	1172.58	1172.58	+0.00									
		+00.98	1172.56				3				4			
						50.20		7				7		
	-2.4300%	+50	1171.37											
		+51.18	1171.34				5				3		C-	255
						50.23		18				6	F-	2340
		92+00	1170.15										F. FAC-	1.15
		+01.41	1170.12				14				3		EX. F-	2436
						50.23		34				6		
		+50	1168.94											
		+51.64	1168.90				23				3			
		+81.77	1168.16			50.22		66				3		
		93+00	1167.72											
		+01.86	1167.67				48				0			
					CARRIED FORWARD			164				35		
					COLUMN FOOTINGS			8394		2696		43		

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.
						50.22		68				21		
		93+50	1166.51											
		+52.08	1166.45				25				23			
						50.23		23				308		
		94+00	1165.29											
		+02.31	1165.23				0				308			
						50.16						854		
		+50	1164.08											
		+52.47	1164.02								611			
						50.10						1122		
		95+00	1162.86											
	-2.4300%	+02.57	1162.80								618			
						50.04						1084		
		+50	1161.65											
		+52.61	1161.58				0				552			
						50.00		7				887		
		96+00	1160.43											
		+02.61	1160.37				8				406			
						50.00		47				616		
		+50	1159.22	1159.22	+0.00									
		+52.61	1159.15	1159.15	+0.00		43				259			
						50.00		86				469		
100' VC K=87		97+00	1158.00	1158.14	+0.14									
		+02.61	1157.97	1158.10	+0.13		50				247			
						20.00		28				189		
		+22.61	1157.71				26				262			
						30.01		14				287	C-	2611
		+50	1157.36	1157.36	+0.00								R-	84
		+52.62	1157.33				0				255		F-	4603
						50.49		21				432	F. FAC-	1.15
		98+00	1156.72										R. FAC-	.495
		+03.11	1156.68				22				207		EX. F-	2641
						50.37		187				301		
		+50	1156.08											
		+53.48	1156.03				179				116			
						50.26		676				223		
		99+00	1155.44											
		+03.74	1155.39				547		0		124			
	-1.2825%					50.14		1333		81		115		
		+50	1154.79											
		+53.88	1154.74				889	BK	87		0			
							144	AHD	3					
		99+82.30	1154.38											
		REV 99+82.30 = SURVEY 99+78.40												
		EQ = +3.90'												
						50.02		212		3		0		
		99+78.40	1154.38											
		100+00	1154.10				85	BUTT	0	BUTT	0	BUTT		
		100+05.1		END PROJECT MEGC-M6200(2)S										
					CARRIED FORWARD									
					COLUMN FOOTINGS			2702		84		6908		

PROJECT NAME: BERLIN
PROJECT NUMBER: MEGC-M6200(2)S

DATE PLOTTED: 17-JUL-1997
SHEET 10 OF 73 SHEETS