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.		
		TH #4 - DODGE ROAD / AIRPORT ROAD												
		13+50	EXIST.											
		14+00		BEGIN APPROACH									C-	32
		14+00					0				0		F-	11
						50		3				3	F. FAC	-1.15
		+50					3				3		EX. C-	19
						50		29				8		
		15+00					28				6			
						50		69				7		
		+50					47				2			
						50		56				5		
		16+00					13				3			
						50		25				8		
		+50					14				6			
						50		26				12		
		17+00					14	BK			7			
							12	AHD						
													C-	657
						50		22				7	F-	70
		+50					12				1		F. FAC	-1.15
						50		13				2	EX. C-	576
		18+00					2	BK			1			
							116	AHD						
						50		214				1		
		+50					115				0			
						50		169				4		
		19+00					68				4			
						50		63				10		
		+50					0				7			
						50		0				14		
		20+00									8			
						50						23		
		+50									17			
						50						27	C-	0
		21+00									12		F-	148
						50						51	F. FAC	-1.15
		+50									43		EX. F-	170
						50						42		
		22+00									2			
						50						4		
		+50									2			
						25						1		
		+75									0			
		22+75		END APPROACH										
		CARRIED FORWARD												
		COLUMN FOOTINGS						689				229		

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.		
		CARRIED FORWARD												
		COLUMN FOOTINGS												

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
TH #5								
	REVISED							
75+00	80+00	673	0	282	349		349	
80+00	85+00	2898	1252	324	3145		3494	
85+00	90+00	5719	1444	4	6429		9923	
90+00	95+00	255	0	2340		2436	7487	
95+00	100+00	2611	84	4603		2641	4846	
		-------	-------	-------			------	
TOTAL	TH# 5	12156	2780	7553			4846	
TH #4								
14+00	15+00	32	0	11	19		4865	
15+00	20+00	657	0	70	576		5441	
20+00	22+75	0	0	148		170	5271	
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TOTAL	TH# 4	689	0	229			5271	
		-------	-------	-------			------	
SUBTOTAL		12845	2780	7782			5271	
DRIVES		963		146	817		6088	
		-------	-------	-------			------	
TOTAL		13808	2780	7928			6088	

SHEET NO.	COL. NO.	SUMMARY BY COLUMNS: EXCAVATION TOTAL CY	EXCAVATION ROCK CY	EMBANKMENT CY
E1	1	1060	0	602
	2	8394	2696	43
	3	2702	84	6908
E2	1	689	0	229
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TOTAL		12845	2780	7782

REMARKS

EARTH AND ROCK EXCAVATION	13808
SOLID ROCK EXCAVATION	2780
EARTH EXCAVATION	11028
PLANIMETERED FILL	7928
LESS FACTORED SOLID ROCK (.495)	3924
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	
NET PLANIMETERED FILL +330 GRUBBING MAT.	4334
FACTOR (0.15 X 4334)	650
PLANIMETERED FILL INCLUDING FACTOR	4984
MATERIALS AVAILABLE FOR FILLS	
EARTH EXCAVATION	11028
CHANNEL EXCAVATION	55
UNDERDRAIN EXCAVATION	0
STRUCTURE EXCAVATION	195
TOTAL MATERIAL AVAILABLE FOR FILL	11278
TOTAL FILL INCLUDING FACTOR	4984
TOTAL MATERIAL FOR FILL	
BORROW	
EXCESS EXCAVATION	6294

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

DATE PLOTTED: 17-JUL-1997
SHEET 11 OF 73 SHEETS

END