EARTHWORK

V.C.	% GRADE	STATION	GRADES ELEVATION ON TANGENT	GRADES ELEVATION ON V. CURVES	CORR. V.C.	DIST.	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.			EMBANKMENT AREA	EMBANKMENT CU. YDS.	BASE AREA	BASE CU. YDS.

CARRIED FORWARD
COLUMN FOOTINGS

EARTHWORK

V.C.	% GRADE	STATION	GRADES ELEVATION ON TANGENT	GRADES ELEVATION ON V. CURVES	CORR. V.C.	DIST.	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.			EMBANKMENT AREA	EMBANKMENT CU. YDS.	BASE AREA	BASE CU. YDS.

CARRIED FORWARD
COLUMN FOOTINGS

EARTHWORK SUMMARY

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

SUMMARY OF BALANCES

STATION TO STATION		TOTAL EXCAV. EARTH & ROCK CUBIC YARDS	ROCK EXCAV. CUBIC YARDS	EMBANKMENT CUBIC YARDS	EXCESSES CUT	EXCESSES FILL	ACCUMULATIVE EXCESSES CUT	ACCUMULATIVE EXCESSES FILL	BASE CUBIC YARDS
10+00	15+00	844		26	814		814		
15+00	20+00	2,074		8	2,065		2,879		
20+00	25+00	1666		111	1538		4,417		
25+00	30+00	496		589		181	4,236		
30+00	35+00	82		428		410	3,826		
35+00	40+00	114		251		175	3,651		
40+00	45+00	133		264		171	3,480		
45+00	50+00	456		175	255		3,735		
50+00	END	724			724		4,459		
ANCHOR FLARES				19		22	4,437		
MAINLINE		6589		1871	5396	959	4437		
DRIVES		57		400		403	4034		
TOTALS		6,646		2,271	5,396	1,362	4,034		

SUMMARY BY COLUMNS

SHEET NO.	COL. NO.	EXCAVATION TOTAL CU. YDS.	EXCAVATION ROCK CU. YDS.	EMBANKMENT CUBIC YARDS		BASE CUBIC YARDS
	1	5054		612		
	2	634		1234		
	3	901		6		
ANCHOR FLARES				19		
ML		6589		1871		
DRIVES		57		400		
TOTALS		6646		2271		

REMARKS

EARTH AND ROCK EXCAVATION	6646
SOLID ROCK EXCAVATION	
EARTH EXCAVATION	6646
PLANIMETERED FILL	2271
LESS FACTORED SOLID ROCK	
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	
NET PLANIMETERED FILL	2271
FACTOR 1.15	
PLANIMETERED FILL INCLUDING FACTOR	2612
MATERIALS AVAILABLE FOR FILLS	
EARTH EXCAVATION	6646
CHANNEL EXCAVATION	
UNDERDRAIN EXCAVATION	
STRUCTURE EXCAVATION	
TOTAL MATERIAL AVAILABLE FOR FILL	6646
TOTAL FILL INCLUDING FACTOR	2612
TOTAL MATERIAL FOR FILL	6646
BORROW	
EXCESS EXCAVATION	4034
GRANULAR BORROW (FACTORED)	2138
EXCESS	6172

PROJECT JERICHO

PROJECT A-AD NO 0004(1) S
SHEET 7 OF 80 SHEETS

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