STATE OF VERMONT
AGENCY OF TRANSPORTATION

EARTHWORKS

STATION	DIST FT	TOTAL EXCAVATION EARTH AND ROCK AREA FT²	TOTAL EXCAVATION EARTH AND ROCK VOLUME CY	ROCK EXCAVATION AREA FT²	ROCK EXCAVATION VOLUME CY	EMBANKMENT AREA FT²	EMBANKMENT VOLUME CY	AREA FT²	VOLUME CY
BOSTWICK ROAD									
12+00		0				0			
12+50	50	0	0			3	2		
13+00	50	38	35			13	14		
13+50	50	59	89			30	40		
14+00	50	41	93			49	73		
14+50	50	32	68			35	78		
								C = 388	
15+00	50	27	55			46	75	F = 555	
								F. FAC. = 1.15	
15+50	50	12	36			68	106	EX. F. = 250	
16+00	50	1	12			112	167		
16+50	50	1	2			170	262		
17+00	50	1	2			204	346		
17+50	50	1	2			183	358		
18+00	50	1	2			70	234		
18+50	50	1	2			32	94		
								C = 15	
19+00	50	2	3			45	71	F = 1770	
								F. FAC. = 1.15	
19+50	50	0	2			94	129	EX. F. = 2020	
19+80.9	30.9	0	0			389	276		
20+00		BRIDGE							
20+50		BRIDGE							
21+00		BRIDGE							

STATION	DIST FT	TOTAL EXCAVATION EARTH AND ROCK AREA FT²	TOTAL EXCAVATION EARTH AND ROCK VOLUME CY	ROCK EXCAVATION AREA FT²	ROCK EXCAVATION VOLUME CY	EMBANKMENT AREA FT²	EMBANKMENT VOLUME CY	AREA FT²	VOLUME CY
21+13.2		0				843			
21+50	36.8	0	0			479	902		
22+00	50	1	1			447	857		
22+50	50	1	2			359	746		
23+00	50	1	2			257	571		
23+50	50	1	2			177	402		
								C = 23	
24+00	50	1	2			155	308	F = 4068	
								F. FAC. = 1.15	
24+50	50	7	7			57	197	EX. F. = 4655	
25+00	50	0	7			34	85		
25+50	50	21	19			16	46		
26+00	50	45	61			10	23		
26+50	50	67	104			5	14		
27+00	50	49	107			6	11		
								C = 388	
27+50	50	29	71			0	6	F = 101	
								F. FAC. = 1.15	
28+00	50	0	26			1	1	EX. C. = 272	
28+25	25	0	0			0	0		

STATION	DIST FT	TOTAL EXCAVATION EARTH AND ROCK AREA FT²	TOTAL EXCAVATION EARTH AND ROCK VOLUME CY	ROCK EXCAVATION AREA FT²	ROCK EXCAVATION VOLUME CY	EMBANKMENT AREA FT²	EMBANKMENT VOLUME CY	AREA FT²	VOLUME CY
BOSTWICK FARM ROAD									
								C = 0	
40+20		0				100		F = 94	
								F. FAC. = 1.15	
40+50	30	0	0			26	70	EX. F. = 108	
41+00	50	0	0			0	24		

STATION	DIST FT	TOTAL EXCAVATION EARTH AND ROCK AREA FT²	TOTAL EXCAVATION EARTH AND ROCK VOLUME CY	ROCK EXCAVATION AREA FT²	ROCK EXCAVATION VOLUME CY	EMBANKMENT AREA FT²	EMBANKMENT VOLUME CY	AREA FT²	VOLUME CY

DATUM

VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

EARTHWORKS SHEET

PROJECT NAME: SHELBURNE
PROJECT NUMBER: BRO 1445(30)

FILE NAME: M:\1595402 Bostwick\HWY\DRAW\QUANSUM\EARTH01.dgn
PROJECT LEADER: MBZ
DESIGNED BY: DMB
CHECKED BY: MDL
PLOT DATE: 01-AUG-2003
DRAWN BY: MJF
SHEET 18 OF 73