STATE OF VERMONT
AGENCY OF TRANSPORTATION

EARTHWORKS SUMMARY

SUMMARY AND BALANCES

STATION TO STATION		TOTAL EXC. EARTH+ROCK FT³	ROCK EXCAVATION FT³	EMBANKMENT FT³	EXCESSES CUT	EXCESSES FILL	ACCUMULATIVE EXCESSES CUT	ACCUMULATIVE EXCESSES FILL	MUCK EXCAVATION	ACC. MUCK EXCAVATION
BOSTWICK ROAD										
12+00	16+00	388		555		250		250		
16+50	19+80.9	15		1770		2020		2270		
21+13.2	25+00	23		4068		4655		6925		
25+50	28+25	388		101	272			6653		
BOSTWICK FARM ROAD										
40+20	41+00	0		94		108		6761		
DRIVEWAYS		35		25	6			6755		
FROM DRAINAGE		220		0	220			6535		
	TOTALS	1069	0	6613	498	7033		6535		

SUMMARY AND BALANCES

STATION TO STATION		TOTAL EXC. EARTH+ROCK FT³	ROCK EXCAVATION FT³	EMBANKMENT FT³	EXCESSES CUT	EXCESSES FILL	ACCUMULATIVE EXCESSES CUT	ACCUMULATIVE EXCESSES FILL

SUMMARY BY COLUMNS

SHEET NO.	COL NO.	EXCAVATION TOTAL CY	EXCAVATION ROCK CY	FILL CY
1	1	403		2674
	2	411		4794
	3	0		108
TOTAL		814		7576

REMARKS

EARTH AND ROCK EXCAVATION	1,069
SOLID ROCK EXCAVATION	0
EARTH EXCAVATION	1,069
PLANIMETERED FILL	6,613
LESS FACTORED SOLID ROCK	0
LESS DISPLACEMENT OF LARGE STRUCTURES	0
NET PLANIMETERED FILL	6,613
FACTOR	992
PLANIMETERED FILL INCLUDING FACTOR	7,605
MATERIALS AVAILABLE FOR FILL	
EARTH EXCAVATION	1,069
CHANNEL EXCAVATION	0
UNDERDRAIN EARTH EXCAVATION	0
UNDERDRAIN ROCK EXCAVATION (FACTORED)	0
STRUCTURE EXCAVATION	1,225
TOTAL MATERIAL AVAILABLE FOR FILL	2,294
TOTAL FILL INCLUDING FACTOR	7,605
TOTAL MATERIAL FOR FILL	2,294
BORROW	5,311
EXCESS EXCAVATION	0

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (1996)

EARTHWORKS SUMMARY SHEET

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

FILE NAME: M:\1595402 Bostwick\HWY\DRAW\QUANSUM\EARTHSUM.dgn
PROJECT LEADER: MBZ
DESIGNED BY: DMB
CHECKED BY: MDL
PLOT DATE: 01-AUG-2003
DRAWN BY: MJF
SHEET 19 OF 73