EARTHWORK SUMMARY

STATE OF VERMONT
AGENCY OF TRANSPORTATION

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
371+47	374+97	715.6	0.0	70.1	634.9	0.0	634.9	0.0
374+97	379+97	5,842.6	0.0	670.2	5,071.9	0.0	5,706.8	0.0
379+97	384+97	6,732.1	0.0	53.1	6,671.1	0.0	12,377.9	0.0
384+97	389+97	5,041.6	0.0	1,550.7	3,258.2	0.0	15,636.2	0.0
389+97	394+97	6,130.9	0.0	3,047.0	2,626.8	0.0	18,263.0	0.0
394+97	399+97	7,700.9	0.0	2,021.0	5,376.8	0.0	23,639.7	0.0
399+97	404+97	8,421.1	0.0	223.1	8,164.6	0.0	31,804.3	0.0
404+97	409+97	11,961.7	0.0	80.4	11,869.2	0.0	43,673.6	0.0
409+97	414+97	8,152.3	0.0	232.3	7,885.2	0.0	51,558.7	0.0
414+97	419+97	6,397.7	0.0	456.0	5,873.3	0.0	57,432.0	0.0
419+97	424+97	6,640.4	0.0	54.8	6,577.3	0.0	64,009.3	0.0
424+97	428+97	5,562.9	0.0	20.4	5,539.4	0.0	69,548.8	0.0
MAINLINE:	SUB-TOTAL	79,299.7	0.0	8,479.1	69,548.8	0.0	69,548.8	0.0
ALLEN ROAD								
340+50	342+67	1,613.8	0.0	0.0	1,613.8	0.0	71,162.6	0.00
BOUYEA LANE								
350+50	351+01	336.7	0.0	29.4	302.9	0.0	71,465.5	0.00
HARBOR VIEW ROAD								
370+50	371+00	288.1	0.0	664.4	0.0	476.1	71,465.5	476.1
GREEN MOUNTAIN DRIVE								
390+50	393+05	3,256.6	0.0	11.0	3,243.9	0.0	74,709.4	476.1
BARTLETT BAY ROAD								
400+50	402+72	1,921.2	0.0	64.8	1,846.7	0.0	76,556.1	476.1
JUGHANDLE "H"								
411+50	414+20	906.4	0.0	88.5	804.7	0.0	77,360.8	476.1
IDX DRIVE								
420+50	421+69	962.8	0.0	30.1	928.1	0.0	78,288.9	476.1
HOLMES ROAD								
430+50	432+30	1,279.5	0.0	17.2	1,259.7	0.0	79,548.6	476.1
IMPERIAL DRIVE								
440+50	440+65.34	QUANTITY ACCOUNTED FOR ON MAINLINE SECTIONS				0	79,548.6	476.1
SIDE-STREETS:	SUB-TOTAL	10,565.1	0.0	905.4	9,999.9	476.1	79,548.6	476.1
DRIVEWAYS		1,636.6	0.0	327.3	1,260.2	0.0	80,808.8	476.1
TOTAL		91,501.4	0.0	9,711.8	80,808.8	476.1	80,808.8	476.1

SUMMARY OF BALANCES

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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

REMARKS

EARTH AND ROCK EXCAVATION	91,501.4
SOLID ROCK EXCAVATION	0
FACTORED SOLID ROCK EXCAVATION (0.30)	0
EARTH EXCAVATION	91,501.4
PLANIMETERED FILL	9,711.8
LESS FACTORED SOLID ROCK	0
LESS DISPLACEMENT OF ANY LARGE STRUCTURES	0
NET PLAIMETERED FILL	9,711.8
FILL FACTOR (0.15)	1,456.8
PLANIMETERED FILL INCLUDING FACTOR	11,168.6
MATERIALS AVAILABLE FOR FILLS	
EARTH EXCAVATION (Item 203.15)	91,501.4
TOTAL MATERIAL AVAILABLE FOR FILL	91,501.4
TOTAL FILL INCLUDING FACTOR	11,168.6
TOTAL MATERIAL FOR FILL	91,501.4
BORROW	0
EXCESS COMMON EXCAVATION (Item 203.15)	80,332.8
UNCLASSIFIED CHANNEL EXCAVATION (Item 203.27)	1,101.0
UNCLASSIFIED CHANNEL EXCAVATION FACTOR (0.60)	660.6
TOTAL CHANNEL EXCAVATION	1,761.6
TRENCH EXCAVATION (Item 204.20 (MOD))	100.0
TRENCH EXCAVATION FACTOR (0.60)	60.0
TOTAL TRENCH EXCAVATION	160.0
STRUCTURE EXCAVATION (Item 204.25)	1,420.0
STRUCTURE EXCAVATION FACTOR (0.60)	852.0
TOTAL STRUCTURE EXCAVATION	2,272.0

PROJECT NAME: U.S. ROUTE 7: SHELBURNE ROAD (F.A.P.)
PROJECT NUMBER: NH-EGC-019-4 (28)

4/4/03

EARTHWORK DRAWING NO. 4

SHEET 54 OF 283 SHEETS