EARTHWORK SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

V.C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON CURVES	COOR V.C.	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	ROCK EXCAVATION AREA	ROCK EXCAVATION CU. YDS.	EMBANKMENTS AREA	EMBANKMENTS CU. YDS.
200' V.C.		305+04.80	167.40	167.59	+.19				0	0		
						50		1410.3				0
		305+47.80	167.06	167.12	+.06		701.5		0		0	
						50		1231.9		0		0
		305+97.80	166.66	166.66	0		629.0		0		0	
		306+04.80	166.60	166.60	0			1113.7		0		
												0
		306+47.80	166.26				573.8		0		0	
						50		1058.2		0		0
		306+97.80	165.85				569.1		0		0	
						50		1057.0		0		0
		307+47.80	165.45				572.5		0		0	
						50		939.4		0		0.4
		307+97.80	165.05				442.1		0		0.4	
						50		814.4		0		1.6
		308+47.80	164.65				437.5		0		1.3	
						50		844.7		0		2.7
		308+97.80	164.25				474.8		0		1.6	
						50		800.7		0		51.9
		309+47.80	163.85				390.0		0		54.5	
						50		459.6		0		117.9
		309+97.80	163.45				106.3		0		72.9	
						50		404.3		0		94.6
		310+47.80	163.05				330.3		0		29.3	
						50		584.6		0		69.4
		310+97.80	162.65				301.1		0		45.6	
						50		541.4		0		72.9
		311+47.80	162.25				283.6		0		33.1	
						50		559.4		0		54.1
		311+97.80	161.85				320.6		0		25.3	
						50		534.9		0		43.7
		312+47.80	161.45				257.1		0		21.9	
						50		457.1		0		50.0
		312+97.80	161.05				236.6		0		32.1	
						50		404.4		0		122.6
		313+47.80	160.65	160.65	0		200.1		0		100.3	
						50		336.0		0		218.1
		313+97.80	160.25	160.22	-.03		162.8		0		135.3	
						50		252.4		0		294.5
		314+47.80	159.85	159.75	-.10		109.6		0		182.8	
						50		194.7		0		349.2
		314+97.80	159.24	159.21	-.03		100.5		0		194.3	
						50		182.3		0		344.6
		315+47.80	158.63	158.63	0		96.4		0		177.9	
						50		238.0		0		366.8
		315+97.80	158.02				160.6		0		218.2	
						50		232.8		0		582.8
		316+47.80	157.41				90.8		0		411.2	
						50		170.0		0		743.0
		316+97.80	156.80				92.8		0		391.2	
						50		183.5		0		743.1
		317+47.80	156.19				105.1		0		411.3	
						50		383.0		0		826.8
		317+97.80	155.58				308.2		0		481.6	
						50		503.8		0		847.6
		318+47.81	154.97				235.9		0		433.8	
						50		364.0		0		541.7
		318+97.81	154.36				157.2		0		151.2	
												489.0
		319+32.80	153.93	153.93	0	50		291.5		0		
		319+47.81	153.75	153.76	+.01		157.6		0		376.9	
						50		416.1		0		604.6
		319+97.81	153.14	153.39	+.25		291.8		0		276.1	
		CARRIED FORWARD					291.8		0.0		276.1	
		COLUMN FOOTINGS						16,964.3		0.0		7,633.4

-0.8006%

C 9,730.1
R 0
F 174.5
FAC 1.15
EXC 9,529.4

C 4,269.3
R 0
F 1,369.1
FAC 1.15
EXC 2,694.8

-1.2205%

C 2,964.9
R 0
F 6,089.8
FAC 1.15
EXC -4,038.4

V.C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON CURVES	COOR V.C.	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	ROCK EXCAVATION AREA	ROCK EXCAVATION CU. YDS.	EMBANKMENTS AREA	EMBANKMENTS CU. YDS.
200' V.C.		320+32.80	152.71	153.31	+.60	50				0		
								559.5				277.0
		320+47.81	152.89	153.32	+.43		312.5		0		23.1	
						50		599.8		0		52.7
		320+97.81	153.48	153.55	+.07		335.3		0		33.8	
		321+32.80	153.89	153.89	0	50				0		
								666.3				48.1
		321+47.81	154.07				384.3		0		18.1	
						50		748.3		0		61.1
		321+97.81	154.66				423.9		0		47.9	
						50		822.9		0		144.0
		322+47.81	155.25				464.8		0		107.6	
						50		1001.0		0		99.6
		322+97.81	155.84				616.3		0		0.0	
						50		909.0		0		76.9
		323+47.81	156.43				365.4		0		83.0	
						50		761.6		0		88.7
		323+97.81	157.02				457.1		0		12.8	
						50		763.3		0		26.5
		324+47.81	157.61				367.3		0		15.8	
						50		658.1		0		39.1
		324+97.81	158.20				343.5		0		26.4	
						50		621.7		0		54.4
		325+47.81	158.79				327.9		0		32.3	
						50		627.2		0		61.9
		325+97.81	159.38				349.5		0		34.6	
						50		670.6		0		64.3
		326+47.81	159.97				374.7		0		34.8	
						50		673.2		0		68.7
		326+97.81	160.56				352.4		0		39.4	
						50		625.8		0		77.4
		327+47.81	161.15				323.5		0		44.2	
		327+72.81	161.44	161.44	0	50		579.2		0		86.4
		327+97.81	161.74	161.74	0		302.0		0		49.1	
						50		529.5		0		120.2
		328+47.81	162.33	162.31	-.02		269.9		0		80.7	
						50		510.3		0		136.3
		328+97.81	162.92	162.87	-.05		281.2		0		66.5	
						50		518.2		0		141.0
		329+47.81	163.51	163.41	-.10		278.5		0		85.8	
						50		526.7		0		155.4
		329+97.81	164.10	163.94	-.16		290.3		0		82.0	
						50		515.3		0		155.8
		330+47.81	164.69	164.45	-.24		286.2		0		86.3	
						50		507.7		0		174.2
		330+97.81	165.28	164.95	-.33		282.1		0		101.8	
						50		490.8		0		201.1
		331+47.81	165.87	165.43	-.44		248.0		0		115.4	
						50		494.7		0		118.1
		331+97.81	166.23	165.90	-.33		286.3		0		12.1	
						50		583.6		0		18.2
		332+47.81	166.58	166.35	-.23		344.0		0		7.6	
						50		716.9		0		7.0
		332+97.81	166.94	166.78	-.16		430.2		0		0.0	
						50		732.9		0		43.0
		333+47.81	167.30	167.20	-.10		361.3		0		46.4	
						50		689.5		0		56.4
		333+97.81	167.65	167.60	-.05		383.4		0		14.5	
						50		657.0		0		25.7
		334+47.81	168.01	167.99	-.02		326.2		0		13.3	
						50		581.6		0		40.2
		334+97.81	168.37	168.36	-.01		301.9		0		30.1	
		CARRIED FORWARD					301.9		0.0		30.1	
		COLUMN FOOTINGS						19,342.3		0.0		2,719.2

+1.1803%

C 7,489.9
R 0
F 913.6
FAC 1.15
EXC 6,439.3

+0.7129%

C 5,882.4
R 0
F 965.9
FAC 1.15
EXC 4,771.6

+0.7129%

C 5,970.0
R 0
F 839.7
FAC 1.15
EXC 5,004.3

V.C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON CURVES	COOR V.C.	DIST	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	ROCK EXCAVATION AREA	ROCK EXCAVATION CU. YDS.	EMBANKMENTS AREA	EMBANKMENTS CU. YDS.
450' V.C.		335+22.81	168.54	168.54	0	50		571.3		0		77.2
		335+47.81	168.72				315.1		0		53.3	
						50		565.2		0		100.2
		335+97.81	169.08				295.3		0		54.9	
						50		551.7		0		74.7
		336+47.81	169.43				300.5		0		25.8	
						50		555.8		0		55.2
		336+97.81	169.79				299.8		0		33.8	
						50		624.4		0		67.2
		337+47.81	170.15				374.5		0		38.8	
		337+72.81	170.33	170.33	0	50		613.1		0		96.9
		337+97.81	170.50	170.51	+.01		287.6		0		65.9	
						50		504.3		0		117.8
		338+47.81	170.86	170.92	+.06		257.0		0		61.3	
						50		488.9		0		123.3
		338+97.81	171.22	171.39	+.17		271.0		0		71.9	
						50		494.7		0		165.3
		339+47.81	171.57	171.92	+.37		263.3		0		106.6	
						50		514.7		0		141.9
		339+97.81	171.93	172.50	+.57		292.6		0		46.6	
						50		585.3		0		82.0
		340+47.81	172.79	173.13	+.34		317.9		0		42.0	
						50		599.7		0		88.6
		340+97.81	173.65	173.83	+.18		329.8		0		53.7	
						50		591.5		0		109.4
		341+47.81	174.51	174.57	+.06		309.0		0		64.4	
						50		587.6		0		133.9
		341+97.81	175.37	175.38	+.01		325.6		0		80.2	
		342+22.81	175.80	175.80	0	50		608.2		0		125.9
		342+47.81	176.23				331.3		0		55.8	
						50		637.3		0		73.2
		342+97.81	177.09				357.0		0		23.3	
						50		674.3		0		32.3
		343+47.81	177.95				371.2		0		11.6	
						50		672.7		0		33.9
		343+97.81	178.81				355.3		0		25.0	
						50		697.4		0		35.3
		344+47.81	179.67				397.9		0		13.2	
						50		721.1		0		15.1
		344+97.81	180.56	180.56	0		380.9		0		3.1	
						50		700.6		0		12.9
		345+47.81	181.42	181.38	-.04		375.8		0		10.8	
						50		755.4		0		10.0
		345+97.81	182.28	182.14	-.14		440.0		0		0.0	
						50		855.8		0		1.8
		346+47.81	182.86	182.83	-.03		484.3		0		2.0	
						50		801.1		0		2.6
		346+97.81	183.44	183.44	0		380.9		0		0.8	
						50		670.7		0		7.2
		347+47.81	184.03				343.5		0		7.0	
						50		617.7		0		96.3
		347+97.81	184.61				323.6		0		99.2	
						50		606.6		0		174.8
		348+47.81	185.19				331.5		0		89.6	
						50		671.3		0		91.4
		348+97.81	185.77				393.5		0		9.1	
						50		733.4		0		15.1
		349+47.81	186.35				398.6		0		7.2	
		349+78.01	186.70	186.70	0	50		808.7		0		8.6
		349+97.81	186.93	186.95	+.02		474.8		0		2.1	
		CARRIED FORWARD					474.8		0.0		2.1	
		COLUMN FOOTINGS						19,060.5		0.0		2,172.1

+1.7250%

C 5,484.0
R 0
F 1,019.7
FAC 1.15
EXC 4,311.3

+1.1637%

C 7,221.4
R 0
F 422.7
FAC 1.15
EXC 6,735.3

PROJECT NAME: U.S. ROUTE 7: SHELBURNE ROAD (F.A.P.)

PROJECT NUMBER: NH-EGC-019-4(27)

4/13/04

EARTHWORK DRAWING NO. 2

SHEET 80 OF 537 SHEETS