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.
300' V.C.	+2.8529%	349+97.81	186.93	186.95	+.02		511.2		0		2.5	
						50		928.6		0		1.9
		350+47.81	187.52	187.65	+.13		528.1		0		0	
						50		953.8		0		7.4
		350+97.81	188.10	188.50	+.40		502.0		0		8.0	
		351+28.01	188.45	189.08	+.63	50				0		
								929.8				14.9
		351+47.81	189.01	189.49	+.48		502.2		0		8.1	
						50		923.8		0		26.3
		351+97.81	190.44	190.62	+.18		495.5		0		20.3	
						50		930.3		0		25.6
		352+47.81	192.87	191.89	+.02		509.2		0		7.4	
		352+76.01	192.73	192.73	0	50		913.4		0		7.7
		352+87.81	193.01	193.01	0							
		352+97.81	193.29	193.29	0		479.4		0		0.9	
						50		831.9		0		1.3
		353+47.81	194.72	194.58	-.14		419.1		0		0.5	
						50		776.0		0		20.3
		353+97.81	196.15	195.66	-.49		419.0		0		21.4	
						50		705.7		0		40.4
420' V.C.		354+47.81	197.57	196.55	-1.02		343.2		0		22.2	
						50		654.5		0		28.1
		354+97.81	199.00	197.24	-1.76		363.7		0		8.2	
	-0.5000%					50		661.9		0		47.4
		355+47.81	198.75	197.73	-1.02		351.2		0		43.0	
						50		730.4		0		39.8
		355+97.81	198.50	198.02	-.48		437.6		0		0	
						50		776.3		0		7.4
		356+47.83	198.25	198.11	-.14		400.8		0		8.0	
						50		826.5		0		20.8
		356+97.83	198.00	198.00	0		491.8		0		14.5	
		357+07.81	197.95	197.95	0	50		857.4		0		33.3
		357+47.83	197.75				434.2		0		21.5	
						50		838.3		0		33.8
		357+97.83	197.50				471.2		0		15.0	
						50		879.7		0		21.9
		358+47.83	197.25				478.9		0		6.7	
						50		938.7		0		11.3
		358+97.82	197.00	197.00	0		534.9		0		3.5	
						50		1082.6		0		3.2
200' V.C.		359+47.83	196.75	196.81	+.06		634.3		0		0	
						50		1092.2		0		41.2
		359+97.82	196.50	196.75	+.25		545.3		0		44.5	
800' V.C.	+0.4969%					50		921.3		0		79.1
		360+47.83	196.75	196.81	+.06		449.7		0		40.9	
						50		832.3		0		44.7
		360+97.82	197.00	197.00	0		449.2		0		7.4	
						50		864.6		0		7.8
		361+47.83	197.25				484.6		0		1.0	
						50		884.0		0		16.1
		361+97.83	197.49				470.1		0		16.4	
						50		857.7		0		20.8
		362+47.82	197.74	197.74	0		456.2		0		6.1	
						50		877.6		0		8.6
		362+97.83	197.99	197.97	-.02		491.6		0		3.2	
						50		865.3		0		8.9
		363+47.83	198.24	198.16	-.08		442.9		0		6.4	
						50		866.2		0		5.9
		363+97.83	198.49	198.31	-.18		492.6		0		0	
						50		852.4		0		3.1
		364+47.83	198.74	198.42	-.32		428.0		0		3.3	
						50		769.8		0		5.2
		364+97.83	198.98	198.48	-.50		425.0		0		2.3	
		CARRIED FORWARD					425.0		0.0		2.3	
		COLUMN FOOTINGS						25,845.2		0.0		634.5

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.
800' V.C.	-0.7841%					50		760.5		0		22.5
		365+47.83	199.23	198.51	-.72		396.3		0		22.0	
						50		699.0		0		31.2
		365+97.83	199.48	198.50	-.98		358.6		0		11.7	
						50		645.7		0		31.2
		366+47.82	199.73	198.45	-1.28		338.8		0		22.0	
						50		646.1		0		24.0
		366+97.83	199.34	198.36	-.98		359.0		0		3.9	
						50		729.3		0		8.5
		367+47.83	198.95	198.23	-.72		428.6		0		5.3	
						50		715.7		0		12.7
		367+97.83	198.55	198.05	-.50		344.4		0		8.4	
						50		636.3		0		16.8
		368+47.83	198.16	197.84	-.32		342.8		0		9.7	
						50		615.9		0		119.1
		368+97.83	197.77	197.59	-.18		322.4		0		118.9	
						50		651.3		0		182.4
		369+47.83	197.38	197.30	-.08		381.0		0		78.1	
						50		677.5		0		80.4
		369+97.83	196.99	196.97	-.02		350.7		0		8.7	
						50		653.8		0		8.9
		370+47.82	196.59	196.59	0		355.4		0		0.9	
						50		639.4		0		48.3
		370+97.83	196.20				335.1		0		51.3	
						50		619.8		0		51.6
		371+47.83	195.81				334.3		0		4.4	
						50		674.0		0		4.1
		371+72.72	195.61	195.61	0							
		371+97.81	195.42	195.40	-.02		393.6		0		0	
						50		695.9		0		18.5
		372+47.74	195.03	194.91	-.12		358.0		0		20.0	
						50		663.4		0		38.6
		372+97.77	194.63	194.31	-.32		358.5		0		21.7	
						50		655.6		0		46.9
		373+47.74	194.24	193.61	-.63		349.6		0		29.0	
						50		676.8		0		65.1
450' V.C.		373+97.72	193.85	192.81	-1.04		381.3		0		41.3	
						50		607.2		0		83.0
		374+47.70	192.53	191.91	-.62		274.5		0		48.3	
						50		592.1		0		95.0
		374+97.68	191.22	190.90	-.32		365.3		0		54.3	
						50		642.7		0		128.6
		375+47.66	189.90	189.79	-.11		328.8		0		84.6	
						50		601.9		0		261.4
		375+97.64	188.59	188.58	-.01		321.2		0		197.7	
		376+22.72	187.93	187.93	0	50		630.6		0		233.1
	-2.6317%	376+47.62	187.27				359.9		0		54.0	
						50		687.2		0		70.3
		376+97.60	185.96				382.3		0		21.9	
						50		657.7		0		31.8
		377+47.58	184.64				328.0		0		12.4	
						50		612.4		0		14.4
		377+97.58	183.33				333.4		0		3.2	
						50		576.4		0		39.5
		378+47.58					289.1		0		39.5	
						50		546.8		0		74.6
		378+97.58					301.2		0		41.1	
						50		669.8		0		40.4
		379+47.58					422.2		0		2.5	
						50		670.2		0		27.2
400' V.C.		379+97.58					301.6		0		26.9	
		CARRIED FORWARD					0.0		0.0		0.0	
		COLUMN FOOTINGS						19,551.1		0.0		1,910.0

C	8,549.9
R	0
F	174.0
FAC	1.15
EXC	8,349.8

C	8,684.1
R	0
F	260.3
FAC	1.15
EXC	8,384.8

C	8,611.2
R	0
F	200.2
FAC	1.15
EXC	8,381.0

C	6,777.3
R	0
F	528.7
FAC	1.15
EXC	6,169.3

C	6,478.3
R	0
F	460.0
FAC	1.15
EXC	5,949.3

C	6,295.5
R	0
F	921.3
FAC	1.15
EXC	5,236.0

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.
		CARRIED FORWARD										
		COLUMN FOOTINGS										

PROJECT NAME: U.S. ROUTE 7: SHELBURNE ROAD (F.A.P.)
PROJECT NUMBER: NH-EGC-019-4(27)

4/13/04

EARTHWORK DRAWING NO. 3