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.	
		WEBSTER ROAD P.O.T. 10+00.00 = ℄ P.O.T. 265+47.51											
		10+00	154.59										
							BUTT						
		10+50	186.49				57.5				1.8		
100' V.C.	+3.8000%	10+70	187.25	187.25	0	50		160.9				2.1	C 1,837.1
		11+00	188.39	188.03	−0.36		116.3				0.5		R 0.0
		11+20	189.15	188.16	−0.99	50		372.6				0.5	F 2.6
		11+50	187.92	187.76	−0.16		286.3				0.0		FAC 1.15
		11+70	187.10	187.10	0	50		486.1				0.0	EXC 1,834.1
		12+00	185.87				238.7				0.0		
						50		374.3				0.0	
	−4.1014%	12+50	183.82				165.5				0.0		
						50		270.1				0.0	
		13+00	181.77				126.2				0.0		
						37		172.9				0.0	
		13+37	180.25				126.2				0.0		END APPROACH CONSTRUCTION
		JUGHANDLE "A" P.O.T. 20+00.00 = ℄ P.O.C. 265+29.51											
		20+00	184.29										
	−3.8000%	20+50	182.39	182.39	0								
40' V.C.		20+70	181.63	182.02	+0.39								
		20+90	182.43	182.43	0								
		21+00	182.83										
	+4.0000%	21+26	183.88	183.88	0								
		21+50	184.84	184.78	−0.06								
		22+00	186.84	186.27	−0.57								
260' V.C.		22+50	188.84	187.24	−1.60								
		22+56	189.08	187.32	−1.76								
		23+00	188.46	187.68	−0.78								
		23+50	187.75	187.61	−0.14								
	−1.4200%	23+86	187.23	187.23	0								
		23+89	187.20	187.20	0								
		24+00	187.04	187.05	+0.01								
100' V.C.		24+39	186.49	186.71	+0.22								
	+0.3500%	24+50	186.53	186.66	+0.13								
		24+89	186.67	186.67	0								MATCH U.S. ROUTE 7

QUANTITY ACCOUNTED FOR ON MAINLINE SECTIONS

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.	
		LONGMEADOW DRIVE P.O.T. 40+00.00 = ℄ P.O.T. 286+00.00											
	−2.0833%	40+00	173.93										
		40+30	173.31	173.31	0								
							BUTT						
40' V.C.		40+50	172.89	172.97	+0.08		342.4				0.0		C 1,113.4
		40+70	172.79	172.79	0								R 0
	−0.5105%					50		510.8				9.7	
		40+80	172.75	172.75	0								F 59.9
		41+00	172.64	172.58	−0.06		209.3				10.5		FAC 1.15
100' V.C.		41+30	172.49	172.12	−0.37	50		344.4				27.4	EXC 1,044.5
		41+50	171.80	171.66	−0.14		162.6				19.1		
	−3.4737%	41+80	170.75	170.75	0	50		204.3				21.9	
		42+00	170.06				96.9				4.6		
						5		17.9				0.9	
		42+05	169.88				96.9				4.6		END APPROACH CONSTRUCTION
		DRIVE P.O.T. 50+00.00 = ℄ P.O.T. 286+12.00											
		50+00	173.85										
	−2.0800%	50+37	173.08	173.08	0								
							BUTT						
30' V.C.		50+50	172.81	172.92	+0.11		319.2				0.0		C 1,305.7
		50+52	172.77	172.92	+0.15								R 0.2
						50		474.2				2.1	F 4.2
		50+67	173.04	173.04	0								FAC 1.15
		51+00	173.64				192.9				2.3		EXC 1,300.8
	+1.8100%					50		425.9				2.1	
		51+50	174.54				267.1				0.0		
						41		405.6				0.0	
		51+53	174.60				267.1				0.0		END APPROACH CONSTRUCTION

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.	
		WINTER HAVEN ROAD P.O.T. 80+00.00 = ℄ P.O.T. 297+32.60											
		80+00	169.98										
	−2.0833%	80+37	169.21	169.21	0								
							BUTT						
30' V.C.		80+50	168.94	169.13	+0.19		401.6					0	C 619.6
		80+52	168.90	169.15	+0.25								R 0.0
		80+67	169.57	169.57	0	50		502.0				0.0	F 0.0
	+4.4884%	80+90	170.60	170.60	0								FAC 1.15
40' V.C.		81+00	171.05	171.03	−0.02		140.6						EXC 619.6
		81+10	171.50	171.41	−0.09							0.0	
						30		117.6				0.0	
	+2.6087%	81+30	172.02	172.02	0		71.1					0.0	END APPROACH CONSTRUCTION
		MAPLE LEAF LANE P.O.T. 90+00.00 = ℄ P.O.T. 301+57.50											
		90+00	171.92										
	−1.9168%						BUTT						
		90+50	170.96				316.8					1.1	C 809.2
		90+60	170.77	170.77	0								R 0
						50		484.1				1.0	F 1.1
60' V.C.		90+90	170.19	170.38	+0.19								FAC 1.15
		91+00	170.28	170.34	+0.08		184.4					0.0	
		91+20	170.39	170.39	0	50		233.8				0.0	EXC 507.9
		91+50	170.58				68.1					0.0	
	+0.6500%					50		111.3				0.1	
		92+00	170.91				52.1					0.1	END APPROACH CONSTRUCTION

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

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

4/13/04

EARTHWORK DRAWING NO. 4