EARTHWORK SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

V.C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON CURVES	CORR. V.C.	DIST.	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	ROCK EXCAVATION AREA	ROCK EXCAVATION CU. YDS.	EMBANKMENT AREA	EMBANKMENT CU. YDS.	AREA	CU. YDS.
VC = 100' K = 39	-3.9927 %	TH # 57	95+25.71	RT.										
							BEGIN APPROACH CONSTRUCTION							
		9+94.39	764.32				0							
		10+00	764.10			43.75		111						
		+05	763.90	763.90	0									
		+38.14	762.57	762.71	+0.14		137							
						11.04		55					C	307
		+49.18	762.13	762.38	+0.25		132				0		R	0
		+50	762.10	762.36	+0.26	29.02		91				1	F	20
		+55	761.90	762.22	+0.32								FAC	1.15
		+78.20	761.57	761.66	+0.09		37				2			
	-1.4310 %	11+00	761.26	761.26	+0.00	22.07		30				11	EXC	284
		+00.27	761.25	761.25	+0.00		36				24			
		+05	761.18	761.18	0	18.32		20				8		
		+18.59	760.99				23				0			
							END APPROACH CONSTRUCTION							
	-2.2800 %	TH # 56	104+04.24	LT.										
							BEGIN APPROACH CONSTRUCTION							
VC = 100' K = 6		20+20.28	774.11	774.11	0		0				0			
						22.90		5				111	C	101
		+43.18	773.59	774.03	+0.44		12				262		R	0
		+50	773.43	774.18	+0.75	50.01		43				244	F	356
		+70.28	772.97	775.09	+2.11								FAC	1.15
		+93.19	776.32	776.94	+0.62		34				1			
		21+00	777.31	777.66	+0.35	50.01		53				1	EXF	308
	+14.6188 %	+20.28	780.28	780.28	0									
		+43.20	783.63				23				0			
							END APPROACH CONSTRUCTION							
	-3.5369 %	TH # 49	112+64.00	RT.										
							BEGIN APPROACH CONSTRUCTION							
		30+05.82	776.39				0				0			
		+10	776.24	776.24	0									
VC = 120' K = 41		+50	774.83	775.07	+0.24	69.18		37				59	C	159
		+70	774.12	774.56	+0.44								R	0
		+75	774.09	774.46	+0.37		29				46		F	185
						25		36				54	FAC	1.15
	-0.5877 %	31+00	773.94	774.05	+0.11		49				71			
						30		64				63	EXF	54
		+30	773.76	773.76	0		67				43			
						11.40		22				9		
		+41.40	773.70				37				0			
							END APPROACH CONSTRUCTION							
				CARRIED FORWARD										
				COLUMN FOOTING				567		0		561		

V.C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON CURVES	CORR. V.C.	DIST.	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.	ROCK EXCAVATION AREA	ROCK EXCAVATION CU. YDS.	EMBANKMENT AREA	EMBANKMENT CU. YDS.	AREA	CU. YDS.
	-3.5000 %	TH # 48	124+25.54	RT.										
							BEGIN APPROACH CONSTRUCTION							
		40+10.49	833.29	833.29	0						0			
VC=100' SSD=115'						39.51						140		
		+50	831.91	831.11	-0.80						192			
		+60.49	831.54	830.25	-1.29	500						481	C	12
		41+00	826.09	826.03	-0.06						327		R	0
		+10.49	824.64	824.64	0	500						510	F	1750
	-13.7912 %	+50	819.20				0				224		FAC	1.15
						50		6				373		
		42+00	812.30				6				179		EXF	2000
						50		6				199		
		+50	805.40				0				36			
						31.21						47		
		+81.21	801.10								46			
							END APPROACH CONSTRUCTION							
	-2.3067 %	TH # 55	141 + 25	LT.										
							BEGIN APPROACH CONSTRUCTION							
		50+20			0						0			
		+26.44	852.98	853.00	+0.02	36.00						305		
		+50	852.44	852.78	+0.34		0				549			
		+56	852.30	852.79	+0.49									
VC = 150' K = 13						20.44		16				398		
		+76.44	851.83	853.04	+1.21		32				263			
		+95	851.40	853.53	+2.13	50.00		69				244		
		51+00	851.85	853.71	+1.86									
		+26.44	854.25	854.97	+0.72		43				0		C	1334
		+50	856.39	856.54	+0.15	47.20		330					R	0
	+9.0732 %	+70	858.20	858.20	0								F	964
		+73.64	858.54				334						FAC	1.15
		52+00	860.93			47.12		469						
		+20.76	862.81				203				0		EXC	225
		+50	865.46			49.58		269				3		
		+60	866.37	866.37	0									
VC=90' SSD=277'		+70.34	867.31	867.29	-0.02		90				3			
		53+00	870.00	869.71	-0.29	50.00		120				8		
		+20.34	871.26	871.19	-0.07		40				6			
		+40	872.48	872.48	0	50.00		61				6		
	+6.1985 %	+50	873.10											
		+70.34	874.36				26				1			
							END APPROACH CONSTRUCTION							
		TH # 38	218+94.34	RT.										
							BEGIN APPROACH CONSTRUCTION							
		60+29.97	806.90				0							
		+50	806.34			35.03		166					C	762
		+60	806.06	806.06	0								R	0
		+65	805.91	805.90	-0.01		256						F	0
	-2.8122 %					35		328					FAC	1.15
VC=90' SSD=137'		61+00	804.93	804.29	-0.64		250							
		+05	804.79	803.98	-0.81	52.50		268					EXC	762
		+50	800.27	800.27	-0.00									
		+52.50	800.02	800.02	0		26							
	-10.0421 %						END APPROACH CONSTRUCTION							
				CARRIED FORWARD										
				COLUMN FOOTING				2108		0		2714		

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		TH # 33	248+54.38	LT.										
							BEGIN APPROACH CONSTRUCTION							
	-2.3566 %	70+20	792.56	792.56	0		0							
		+20.02	792.56	792.56	+0.00	20.00		11						
		+40	792.09	792.20	+0.11		30							
						10		11					C	356
VC = 90' K = 18		+50	791.85	792.16	+0.31		27						R	0
		+65	791.50	792.07	+0.57	50		111					F	0
		71+00	792.44	792.47	+0.03		93						FAC	1.15
	+2.6889%	+10	792.71	792.71	0	50		141					EXC	356
VC=90' SSD=520'		+50	793.78	793.66	-0.12		59							
		+55	793.92	793.76	-0.16	50		82						
		72+00	794.50	794.50	0		30							
	+1.2889 %						END APPROACH CONSTRUCTION							
		TH # 34	298+07.12	RT.										
							BEGIN APPROACH CONSTRUCTION							
	-2.0500 %	80+20.75	789.03	789.03	0		0					0		
						12.20		8						9
		+32.95	788.78	788.85	+0.07		34					42		
						15.00		26						12
		+47.95	788.47	788.82	+0.35		58					0	C	210
		+50	788.43	788.83	+0.40								R	0
VC = 80' K = 11		+60.75	788.21	788.96	+0.75	50.00		118					F	21
		+95	790.06	790.08	+0.02								FAC	1.15
		+97.95	790.22	790.22	+0.00		69						EXC	186
		81+00	790.33	790.33	+0.00	37.05		58						
	+5.4029 %	+00.75	790.37	790.37	0									
		+35	792.22				15							
							END APPROACH CONSTRUCTION							
		TH # 35	305+64.81	RT.										
							BEGIN APPROACH CONSTRUCTION						C	19
		90+07.58	785.34				0						R	0
						23.42		13					F	0
	-1.2315 %	+31	785.05				31						FAC	1.15
						6.00		6						
		+37	784.98				23						EXC	19
		+37.46	784.98											
							END APPROACH CONSTRUCTION							
				CARRIED FORWARD										
				COLUMN FOOTING				585		0		21		

PROJECT NAME U.S. ROUTE 2 MARSHFIELD
PROJECT NUMBER FEGC - F028 - 3(28)

SHEET 28 OF SHEETS