EARTHWORK SHEET

STATE OF VERMONT
DEPARTMENT OF HIGHWAYS

FED. ROAD DIVISION NO.	STATE	PROJECT NO.	FISCAL YEAR POST WAR	SHEET NO.	TOTAL SHEETS
1	VT.				

V.C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON V 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.	BASE AREA	BASE CU. YDS.
		50												
		+50												
		51												
		+50												
		52												
		+50												
		53											C	845
		+35											F	0
		+50											F.FAC	1.15
		+60											EX C	845
		+87.82	588.36											
		54												
		+07	587.95	BEGIN PROJECT DP-FF 011-1(10)										
		+25	587.58	587.58	0		230	BUTT 52						
		+50	587.82	587.87	+0.05	25	315							
		+75	588.06	588.25	+0.19	50		593						
	+0.9600 %	55	588.30	588.72	+0.42		325							
								895						
		+27	588.56	589.35	+0.79									
		+50	588.78	589.96	+1.18		210				0			
								222				43		
		56	589.26	591.57	+2.31		30				46			
		+25	589.50	592.52	+3.02			28				301		
		+50	591.25	593.56	+2.31		0				279		C	715
												656	F	2776
		57	594.75	595.93	+1.18						430		F.FAC	1.15
						50						954		
		+50	598.25	598.67	+0.42	37					600		EXF	2447
		+87	STOP ROADWAY - BEGIN BRIDGE								600	822		
		58	601.75	601.80	+0.05						BUTT			
		+25	603.50	603.50	0									
		+50	605.25											
		59	608.75											
		+50	612.25											
		60	615.75											
		+25	617.50											
		+43.5	618.80											
		+48.5	619.15											
		+50	619.25											
		+75	621.00										C	2740
													F	13541
		61	622.75										ROCK	148
		+50	626.25										F.FAC	1.15
		+72	STOP BRIDGE - RESUME ROADWAY								BUTT		EXF	12762
											4000			
		62	629.75			28						4148		
											4000			
						50						6296		
	+ 7.0000 %	+50	633.25				0				2800			
								358				2657		
		63	636.75				387				70			
								616				65		
		+50	640.25				278				0			
								470				19		
		64	643.75				230				20			
								402				124		
		+50	647.25				204		0		114			
								894		148		235		
		65	650.75				761		160		140			
		+08	651.31					1376		171		204		
		+50	654.25				725		25		80			
								1162		23		91		
		66	657.75				530		0		18			
								1168				17		
		+50	661.25				731				0		C	5311
		+60	661.95					908				0	F	3104
		67	664.75				250				0		ROCK	194
								345				46		
		+50	668.25				123				50		EXC	1837
								192				185		
		68	671.75				84				150			
								119				352		
		+50	675.25				44				230			
								41				528		
		69	678.75				0				340			
								0				778		
		+50	682.25				0				500			
						50						903		
		70	685.75								475			
		CARRIED FORWARD												
		COLUMN FOOTINGS						9641		342		19424		

V.C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON V 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.	BASE AREA	BASE CU. YDS.
		70+00	685.75								475			
						50						806		
		+50	689.25								396		C	5078
												737	R	1667
		71	692.75								400		F	6941
												741	F.FAC	1.15
		+50	696.25								400			
												810	EXF	2079
		72	699.75								475			
		+25	701.50	701.50	0							1009		
		+50	703.25	703.24	-0.01						615			
												1028		
		73	706.75	706.63	-0.12		0				495			
								53				884		
		+50	710.25	709.90	-0.35		57		0		460			
								659		181		676		
		74	713.75	713.07	-0.68		655		195		270			
								1773		616		250		
		+50	717.25	716.13	-1.12		1260		470		0			
								2593		870				
		75	720.75	719.08	-1.67		1540		470					
						50		2838		946				
		+50	724.25	721.91	-2.34		1525		120					
						49.99		2560		111				
		75+99.99	727.75	724.64	-3.11		1240		0		0			
		76+00	727.75	724.64	-3.11	50		1875		116		13		
		76+25	729.50	725.96	-3.54									
		76+49.99	730.36	727.25	-3.11		785		125		141			
		76+50	730.36	727.25	-3.11	49.99		1301		395		144	C	19939
													R	6772
		76+98.98	732.09	729.75	-2.34		620		205		142		F	1157
		77+00	732.09	729.75	-2.34					467			F.FAC	1.15
						49.99		1098				248		
		77+49.97	733.82	732.15	-1.67		566		300		126		EXC	21961
		77+50	733.82	732.15	-1.67									
						50		1251		571		272		
		77+99.97	735.55	734.43	-1.12		785		320		168			
		78+00	735.55	734.43	-1.12									
						49.98		1481		754		262		
		78+49.95	737.28	736.60	-0.68		815		495		115			
		78+50	737.28	736.60	-0.68									
						50.02		1934		1163		162		
		78+99.97	739.01	738.66	-0.35		1273		760		60			
		79+00	739.01	738.66	-0.35									
						50.07		2718		1400		56		
		79+50	740.74	740.62	-0.12									
		79+50.04	740.74	740.62	-0.12		1658		750		0			
						50.09		2883		1336				
		80+00	742.47	742.46	-0.01									
		80+00.13	742.48	742.47	-0.01		1450		690					
		80+25	743.34	743.34	0									
						50.09		2167		654				
		80+50	744.20											
		80+50.22	744.21				886		15		0			
						38.07		625		11				
		80+88							0					
		80+88.29	745.53				0					955		
						12.02								
		81+00	745.93										C	3659
		81+00.31	745.94								1030		R	665
						50.09						1322	F	6270
		81+50	747.66										F.FAC	1.15
		81+50.40	747.68								395			
						50.09						486	EXF	3222
		82+00	749.39											
		82+00.49	749.41				0				129			
						50.09		46				222		
		82+50	751.12											
		82+50.58	751.14				50				110			
						50.09		142				250		
		83+00	752.85											
		83+00.67	752.87				103				160			
		83+20												
		83+20.71	753.57											
						50.09		177				538		
		83+50	754.58	754.58	0									
		83+50.76	754.61	754.61	0		88				420			
						50.02		174				854		
		84+00	756.31	756.36	+0.05									
		84+00.78	756.34	756.39	+0.05		100				502			
						50.77		171				895		
		84+50	758.04	758.24	+0.20									
		84+51.55	758.09	758.30	+0.21		82				450			
		84+68												
		84+70.39	758.75	759.04	+0.29	52.22		157				748		
		85+00	759.77	760.22	+0.45									
		85+03.77	759.90	760.38	+0.48		80				324			
		CARRIED FORWARD												
		COLUMN FOOTINGS						28676		9104		14368		

V.C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON V CURVES	CORR V.C.	DIST.	TOTAL EXCAVATION EARTH AND ROCK AREA	TOTAL EXCAVATION EARTH AND ROCK CU. YDS.			EMBANKMENT AREA	EMBANKMENT CU. YDS.	BASE AREA	BASE CU. YDS.
		85+00	759.77	760.22	+0.45									
		85+03.77	759.90	760.38	+0.48		80				324			
		85+50	761.50	762.31	+0.81	51.84		154				537		
		85+55.61	761.78	762.54	+0.76		80				235		C	4394
													F	948
		85+74											F.FAC	1.15
		85+80.88	763.07	763.65	+0.58									
						51.49		196				315	EXC	3304
		85+83.45	763.20	763.76	+0.56									
		86+00	764.04	764.49	+0.45									
		86+07.10	764.40	764.81	+0.41		126				95			
						51.18		477				90		
		86+50	766.58	766.78	+0.20									
		86+58.28	767.00	767.17	+0.17		377				0			
						50.91		831						
		87+00	769.11	769.16	+0.05									
		87+09.18	769.58	769.61	+0.03		508							
						50.65		805						
		87+50	771.65	771.65	+0.00									
		87+59.83	772.15				350							
						50.44		588						
		88+00	774.19											
		88+10.27	774.71				280				0			
						50.28		417				2		
		88+50	776.73											
		88+60.55	777.26				200				2			
						50.14		357				3		
		89+00	779.27											
		89+10.69	779.81				181				1			
						50.06		300				1		
		89+50	781.81											
		89+60.75	782.35				140				0			
						41.68		236						
		90+00	784.34											
	EQ=	90+05.44 =	784.62				115							
	+ 10.77	89+94.67												
		CARRIED FORWARD												
		COLUMN FOOTINGS						4394				948		

PROJECT ST. JOHNSBURY

PROJECT DP-FF NO. 011-1(10)
SHEET 12 OF 229 SHEETS