EARTHWORKS

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.	SUBBASE AREA	SUBBASE CU. YDS.
	0.6262 %	117+50	518.88	518.88			23				3		15	
		+50.2				50		44				7		27
		+78.13												
		118					25				4		14	
						50		39				7		26
		+50					25				3		14	
						50		41				5		26
		119					19				2		14	
						50		32				6		26
		+50	520.58	520.58			16				4		14	
						50		27				8		26
		120	521.00				13				5		14	
	-1.2855 %					50		40				7		26
		+50	520.36	520.36			30				3		14	
						50		45				4		26
		121		519.71			19				1		14	
						50		19				2		26
		+50		519.07			9				1		14	
						49.15		22				1		26
	BAILEY AVE.	+99.15	518.44	BUTT - BACK OF SIDEWALK			15				0		14	
		122		520.00										
		+49.75	518.81	BUTT - BACK OF SIDEWALK			15				0		14	
	5.0000 %	+50		518.82					C 206					
									F 34					
		+64.75	519.56						SB 238					
	-2.0352 %	+79.75	519.26			50.25		14				1		28
		+84.55	520.16											
40' V.C.		123		518.92			0				1		16	
		+04.55	518.75											
						48.16		7				4		28
		+24.55	518.90											
		+48.16					8				4		14	
		+50		519.08		50		15				7		26
		+98.16					8				4		14	
		124		519.45		50		16				6		26
		+48.16					9				2		14	
		+50		519.81		50		28				2		26
		+98.16					21				0		14	
	0.7295 %	125		520.18										
						50		25				1		26
		+48.16					6				1		14	
		+50		520.54										
		+54.16		520.57										
		STA 125+58.74 BK =STA 128+10.58 AH EQ. = -251.84'							C 70					
									F 12					
									SB 110					
50' V.C.		128+10.58												
		+31.6	520.77											
		+50		520.66										
		+52.39					7				3		14	
						50.53		16				3		26
		+56.6	520.63											
	-0.5682 %	129		520.38										
		+02.92					10				0		14	
		+29.8	520.21											
						50.61		16				2		26
		+50		520.16										
		+53.53					7				2		14	
50' V.C.		+54.8	520.07											
		CARRIED FORWARD												
		COLUMN FOOTINGS						446				73		447

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.	SUBBASE AREA	SUBBASE CU. YDS.
		+79.8	520.28											
						50.71		13				6		32
	0.8573	130		520.46										
		+04.24					7				4		20	
		+50		520.88		50.84		10				7		32
		+55.08					4				3		14	
		+58	520.95											
						50.98		8				6		26
		131		521.23										
		+06.06					4				3		14	
		+50		521.37		51.16		8				6		26
		+57.22		521.35			5				3		14	
	240' V.C.	+78	521.97											
						51.01		6				6		28
		132		521.29										
		+08.23		521.26			1		C 58		3		16	
		+50		520.99		49.99		3	F 60			5		29
		+58.22		520.94			2		SB 277		2		15	
	-1.2194 %	+98	520.51											
						50.87		6				3		27
		133		520.48										
		+08	520.39											
		+09.09		520.37			4				1		14	
	50' V.C.	+33	520.08											
						51.01		4				5		27
		+50		520.00										
		+60.10		519.94			0				4		15	
		+58	519.96											
						50.93		5				7		27
		134		519.75										
		+11.03		519.69			5				3		14	
		+50		519.50		50.82		6				5		26
		+61.85		519.44			1				2		14	
	-0.5000 %	135		519.25		50.70		2				10		29
		+12.55		519.18			1				9		17	
		+50		519.00		50.53		2				13		31
		+63.08		518.93			1				5		16	
		136		518.75		50.35		5				8		30
		+13.43		518.68			4				4		16	
		+18	518.66											
						50.09		10				5		28
	50' V.C.	+43	518.53											
		+50		519.21			7				1		14	
		+61.48												
		STA 136+61.64 BK =STA 136+48.12 AH EQ. = +13.52'				50		14	C 119 F 67 SB 271			2		26
	1.7866 %	+48.12												
		+54.48	520.15											
		137		519.59			8				1		14	
						50		19				2		26
		+50		520.54			13				1		14	
						50		25				2		26
		138		521.49			14				1		14	
						50		15				6		26
		+18	521.83											
		+50		522.26			2				6		14	
	120' V.C.	+78	522.97											
						50.28		8				6		26
		139		522.22										
		+00.28					7				1		14	
		+38	521.61											
	-2.2727 %					50		6				12		26
		+50		521.33										
		+52.28					0				12		14	
		+74	520.79											
	50' V.C.	+99	520.22			49.89		15				11		26
		140		520.39										
		+02.17					16				0		14	
		+24	520.38											
	0.6189 %	+50		520.54		49.79		50				0		26
		+51.96					38				0		14	
		141		520.85		50.06		42				1		26
		+02.02					7				1		14	
		+50		521.16		50.05		9				2		22
		+52.07					3				1		10	
		142		521.46										
		CARRIED FORWARD												
		COLUMN FOOTINGS						291				136		654

SUMMARY AND BALANCES

STATION TO STATION		TOTAL EXCAV EARTH & ROCK	ROCK EXCAV CUBIC YARDS	EMBANKMENT CUBIC YARDS	EXCESSES CUT	EXCESSES FILL	ACCUMULATIVE EXCESSES CUT	ACCUMULATIVE EXCESSES FILL	SUBBASE

SHEET NO.	COL. NO.	SUMMARY BY COLUMNS					REMARKS
		EXCAVATION TOTAL CY	EXCAVATION ROCK CY	EMBANKMENT CY		SUBBASE	

PLOT: 6829SCH7

PROJECT NAME MONTPELIER WINOOSKI RIVER WEST BIKE PATH
PROJECT NUMBER BWM-BIKE (4)S