QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

APPROXIMATE SUMMARY OF QUANTITIES

R.O.W.	TRACK & BALLFIELD	RAILROAD	EROSION CONTROL	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
				0.5	0.5	1	LS	CLEARING AND GRUBBING (MODIFIED)	201.10 (MOD.)	
					16	16	EA	REMOVING SMALL TREES	201.15	EST
					1	1	AC	THINNING AND TRIMMING	201.30	EST
	1305				2195	3500	CY	COMMON EXCAVATION	203.15	61
					10	10	CY	SOLID ROCK EXCAVATION	203.16	EST
				40		40	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	1
					50	50	CY	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	EST
					1000	1000	CY	SAND BORROW	203.31	EST
	1120					1120	CY	SAND BORROW (MODIFIED A RUNNING TRACK)	203.31(MOD.A)	2
	1000					1000	CY	SAND BORROW (MODIFIED B SOFTBALL FIELD)	203.31(MOD.B)	2
					100	100	CY	GRANULAR BORROW	203.32	EST
				44		44	CY	GRAVEL BACKFILL FOR SLOPE STABILIZATION	203.35	4
					7850	7850	SY	FINE GRADING – SUBGRADE	203.40	55
					630	630	CY	TRENCH EXCAVATION OF EARTH	204.20	8
					10	10	CY	TRENCH EXCAVATION OF ROCK	204.21	EST
				190		190	CY	STRUCTURE EXCAVATION	204.25	11
				150		150	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	9
					3000	3000	CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	53
					640	640	TON	BITUMINOUS CONCRETE PAVEMENT PG 58-28	406.25	13
				77.5	26.5	104	CY	CONCRETE, CLASS B	501.25	
				8700	2400	11100	LB	REINFORCING STEEL	507.15	3
					50	50	LF	DRILLING AND GROUTING DOWELS	507.16	EST
				12		12	GAL	WATER REPELLENT	514.10	
				2		2	GAL	JOINT SEALER, POLYURETHANE	524.20	
					200	200	SF	TREATED TIMBER BIN TYPE RETAINING WALL	526.15	50
					10	10	CY	REMOVAL OF CONCRETE OR MASONRY	529.25	EST
				1		1	LS	PREFABRICATED MULTI MODAL BRIDGE	545.20	
					70	70	LF	12" CPEP	601.0905	
					161	161	LF	15" CPEP	601.0910	
					60	60	LF	18" CPEP	601.0915	
					75	75	LF	24" CPEP	601.0920	
					34	34	LF	30" CPEP	601.0925	
					2	2	EA	18" CPEPES	601.7015	
					2	2	EA	24" CPEPES	601.7020	
					2	2	EA	30" CPEPES	601.7025	
					97.5	97.5	CY	CEMENT RUBBLE MASONRY	602.15	0.4
				5	5	10	CY	DRY RUBBLE MASONRY	602.20	EST

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COMMON EXCAVATION, ITEM 203.15
2134	CY	MAINLINE
1191	CY	TRACK
114	CY	BALLFIELD
61	CY	ROUNDING
3500	CY	TOTAL
		TRENCH EXCAVATION OF EARTH, 204.20
216	CY	DRAINAGE
406	CY	ELECTRICAL
8	CY	ROUNDING
630	CY	TOTAL
		GRANULAR BACKFILL FOR STRUCTURES, ITEM 204.30
76	CY	BRIDGE #2 – ABUTMENT #1
65	CY	BRIDGE #2 – ABUTMENT #2
9	CY	ROUNDING
150	CY	TOTAL
		SUBBASE OF DENSE GRADED CRUSHED STONE, ITEM 301.35
2947	CY	MAINLINE
53	CY	ROUNDING
3000	CY	TOTAL
		BITUMINOUS CONCRETE PAVEMENT, ITEM 406.25 PG 58-28
627	TON	MAINLINE
13	TON	ROUNDING
640	TON	TOTAL
		CONCRETE, CLASS B, ITEM 501.25
45.5	CY	BRIDGE #2 – ABUTMENT #1
32	CY	BRIDGE #2 – ABUTMENT #2
26.5	CY	DRAINAGE
0	CY	ROUNDING
104	CY	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

STATIONS FROM	STATIONS TO		BRIDGE	PATHWAY	EQUATIONS +	EQUATIONS –	FEET	MILES	REMARKS
~~98+49.10~~	~~98+92.70~~			~~43.60~~			~~43.60~~	~~0.008~~	~~CONC. SIDEWALK APRON~~
~~98+92.70~~	~~100+27.80~~		~~135.10~~				~~135.10~~	~~0.026~~	~~BRIDGE #1~~
~~100+27.80~~	~~100+63.00~~	~~35.20~~					~~35.20~~	~~0.007~~	
~~100+63.00~~	~~101+46.94~~			~~83.94~~			~~83.94~~	~~0.016~~	~~RAILROAD APPROACH~~
106+54.00	109+90.64			336.64			336.64	0.064	
109+90.64	111+68.64		178.00				178.0	0.034	BRIDGE #2
111+68.64	159+12.95			4744.31	+23.46	–255.25	4512.52	0.854	
TOTALS			178.00	5080.95	+23.46	–255.25	5027.16	0.952	

PLOT: 6829SCH1

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