

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
					ROADWAY	LANDSCAPING	EROSION CONTROL	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
					1					1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				
					630					630		CY	COMMON EXCAVATION	203.15		86	CY	FILL REQUIRED (75 CY *1.15)
								420		420		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				FILL AVAILABLE
					1					1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		504	CY	COMMON EXCAVATION (630 CY * 0.80)
								820		820		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		315	CY	UNCLASSIFIED CHANNEL EXCAVATION (420 CY * 0.75)
								1070		1070		CY	COFFERDAM EXCAVATION, EARTH	208.30		803	CY	COFFERDAM EXCAVATION EARTH (1070 CY * 0.75)
								365		365		CY	COFFERDAM EXCAVATION, ROCK	208.35		181	CY	COFFERDAM EXCAVATION ROCK (365 CY * 0.495)
								1		1		LS	COFFERDAM (ABUTMENT NO. 1)	208.40		1802	CY	SUBTOTAL
								1		1		LS	COFFERDAM (ABUTMENT NO. 2)	208.40		0	CY	ROUNDING
					175					175		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		1802	CY	TOTAL
					550					550		CY	SUBBASE OF CRUSHED GRAVEL, COARSE GRADED	301.25		1802	CY	FILL AVAILABLE
					7					7		CWT	EMULSIFIED ASPHALT	404.65		86	CY	FILL REQUIRED
					1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50		0	CY	BORROW
								25		25		CY	CONCRETE, HIGH PERFORMANCE CLASS AA	501.32		1716	CY	WASTE
								5		5		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				COMMON EXCAVATION
								330		330		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34		576	CY	MAINLINE
								30280		30280		LB	REINFORCING STEEL, LEVEL I	507.11		54	CY	DRIVES
								13345		13345		LB	REINFORCING STEEL, LEVEL II	507.12		0	CY	ROUNDING
								100		100		LF	DRILLING AND GROUTING DOWELS	507.16		630	CY	TOTAL
								290		290		LF	GROUTING SHEAR KEYS	510.24				SUBBASE OF CRUSHED GRAVEL, COARSE GRADED
								16		16		GAL	WATER REPELLENT, SILANE	514.10		490	CY	MAINLINE
								68		68		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10		60	CY	DRIVES
								69		69		LF	JOINT SEALER, HOT POURED	524.11		0	CY	ROUNDING
								1		1		LS	ONE-WAY TEMPORARY BRIDGE (880 SF - EST.)	528.10		550	CY	TOTAL
								55		55		SY	REMOVAL OF BRIDGE PAVEMENT	529.10				
								1		1		EACH	REMOVAL OF STRUCTURE (653 SF - EST.)	529.15				
								28		28		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17				
					20					20		MGAL	DUST CONTROL WITH WATER	609.10				
								410		410		CY	STONE FILL, TYPE III	613.12				
					1					1		EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10				
					1					1		EACH	RELOCATE MAILBOX, MULTIPLE SUPPORT	617.12				
					58					58		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20				
					113					113		LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205				
					4					4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60				
					4					4		EACH	GUARDRAIL APPROACH SECTION, GALV HD STEEL BEAM W/ 8FT POSTS	621.738				
					180					180		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
					100					100		HR	FLAGGERS	630.15				
									1	1		LS	FIELD OFFICE, ENGINEERS	631.10				
									1	1		LS	TESTING EQUIPMENT, CONCRETE	631.16				
									1	1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17				

PROJECT NAME: BRATTLEBORO  
 PROJECT NUMBER: BRO 1442(35)  
 FILE NAME: z10J062qs.dgn  
 PROJECT LEADER: S.E. BURBANK  
 DESIGNED BY: E.A. FIALA  
 QUANTITY SHEET #1  
 PLOT DATE: 11/12/2013  
 DRAWN BY: A.J. GOUDREAU  
 CHECKED BY: S.E. BURBANK  
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