

QUANTITY SHEET 1



SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
					ROADWAY	TRAINING	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				
					810					810		CM	COMMON EXCAVATION	203.15				EARTHWORKS SUMMARY
					50			120		170		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27				FILL AVAILABLE
					120					120		CM	SAND BORROW	203.31		405	CM	ITEM 203.15 COMMON EXCAVATION (0.5 * 810 CM)
					10		10			20		CM	TRENCH EXCAVATION OF EARTH	204.20		51	CM	ITEM 203.27 UNCLASSIFIED CHANNEL EXCAVATION (0.3 * 170 CM)
					1					1		CM	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		6	CM	ITEM 204.20 TRENCH EXCAVATION OF EARTH (0.3 * 20 CM)
								240		240		CM	STRUCTURE EXCAVATION	204.25		72	CM	ITEM 204.25 STRUCTURE EXCAVATION (0.3 * 240 CM)
								180		180		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30				
					250					250		SM	COLD PLANING, BITUMINOUS PAVEMENT	210.10		534	CM	TOTAL FILL AVAILABLE
					500					500		CM	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				FILL REQUIRED
					10					10		CM	AGGREGATE SURFACE COURSE	401.10		150	CM	COMMON FILL (1.15 * 130 CM)
					380					380		KG	EMULSIFIED ASPHALT	404.65		384	CM	WASTE
					1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
								90		90		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
								1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
								270		270		M	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 250 X 62 (HP 10 X 42)	505.205				
								2		2		EACH	DYNAMIC PILE LOADING TEST	505.45				
								19500		19500		KG	STRUCTURAL STEEL, ROLLED BEAM	506.50				
								20370		20370		KG	EPOXY COATED REINFORCING STEEL	507.17				
								1		1		LS	SHEAR CONNECTORS (Ø20 - 22 x 178)	508.15				
								1		1		LS	STRUCTURAL PAINTING, SHOP APPLIED	513.25				
								1		1		LS	SURFACE PREPARATION, SHOP	513.40				
								25		25		L	WATER REPELLENT, SILANE	514.10				
								18		18		M	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
								300		300		SM	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
								18		18		M	JOINT SEALER, HOT Poured	524.11				
								39		39		M	BRIDGE RAILING, ANODIZED 3 RAIL ALUMINUM	525.225				
					1					1		LS	TWO-WAY TEMPORARY BRIDGE (130 SM - EST.)	528.11				
								1		1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20				
													BEGIN OPTION AA					
					44					44		M	450 CAAP 1.52 (68 X 12)	601.0215				
					44					44		M	450 CPEP(SL)	601.2615				
					44					44		M	450 PCCSP 1.63 (68 X 12)	601.0415				
													END OPTION AA					
					1					1		EACH	PRECAST REINFORCED CONCRETE PIPE DI WITH CAST IRON GRATE	604.25				
					5					5		M	150 MM UNDERDRAIN PIPE	605.10				
					40					40		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				
					100					100		CM	DUST CONTROL WITH WATER	609.10				
					255					255		CM	STONE FILL, TYPE II	613.11				
								190		190		CM	STONE FILL, TYPE III	613.12				N.A.B.I. = NOT A BID ITEM

PROJECT NAME: **HINESBURG**
PROJECT NUMBER: **STP 0199(2)**
FILE NAME: 01j282/strs01j282qs.dgn PLOT DATE: 03/02/2011
PROJECT LEADER: C. CARLSON DRAWN BY: C. MOONEY
DESIGNED BY: W. LAMMER CHECKED BY: C. CARLSON
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