

BRIDGE QUANTITY SHEET 1



SUMMARY OF BRIDGE QUANTITIES										TOTALS	DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
				CHANNEL	DECK	APPROACH SLAB NO. 1	APPROACH SLAB NO. 2	ABUTMENT NO. 1	ABUTMENT NO. 2	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
				120						120	CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
								140	100	240	CM	STRUCTURE EXCAVATION	204.25			
								90	90	180	CM	GRANULAR BACKFILL FOR STRUCTURES	204.30			
						20	20	25	25	90	CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
								0.5	0.5	1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10			
								130	140	270	M	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 250 X 62 (HP 10 X 42)	505.205			
								1	1	2	EACH	DYNAMIC PILE LOADING TEST	505.45			
				19500						19500	KG	STRUCTURAL STEEL, ROLLED BEAM	506.50			
				6920		2020	2020	4850	4560	20370	KG	EPOXY COATED REINFORCING STEEL	507.17			
				1						1	LS	SHEAR CONNECTORS (920 - 22 x 178)	508.15			
				1						1	LS	STRUCTURAL PAINTING, SHOP APPLIED	513.25			
				1						1	LS	SURFACE PREPARATION, SHOP	513.40			
				15				5	5	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			
						9	9			18	M	JOINT SEALER, HOT POURED	524.11			
				39						39	M	BRIDGE RAILING, ANODIZED 3 RAIL ALUMINUM	525.225			
								0.5	0.5	1	EACH	PARTIAL REMOVAL OF STRUCTURE	529.20			
				190						190	CM	STONE FILL, TYPE III	613.12			
				220						220	SM	GEOTEXTILE UNDER STONE FILL	649.31			
				110						110	SM	GRUBBING MATERIAL	651.40			
				60						60	CM	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, CLASS A LOW CEMENT)	900.608			
				31		4	4			39	T	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	900.680			

PROJECT NAME: **HINESBURG**
 PROJECT NUMBER: **STP 0199(2)**
 FILE NAME: 01j262/strs/01j282qs.dgn PLOT DATE: 03/02/2011
 PROJECT LEADER: C. CARLSON DRAWN BY: C. MOONEY
 DESIGNED BY: W. LAMMER CHECKED BY: C. CARLSON
 BRIDGE QUANTITY SHEET #1 SHEET 7 OF 68