

# BRIDGE QUANTITY SHEET 1

STATE OF VERMONT  
AGENCY OF TRANSPORTATION

SUMMARY OF BRIDGE QUANTITIES										TOTALS	DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
		SUPER STRUCTURE	CHANNEL	APPROACH SLAB 1	APPROACH SLAB 2	ABUTMENT 1	ABUTMENT 2	S. LEG FOUNDATION	N. LEG FOUNDATION	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
			2580							2580	CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
						410	210			620	CM	GRAVEL BACKFILL FOR SLOPE STABILIZATION	203.35			
						365		555		920	CM	STRUCTURE EXCAVATION	204.25			
						150	185	10	165	510	CM	GRANULAR BACKFILL FOR STRUCTURES	204.30			
									780	780	CM	COFFERDAM EXCAVATION, EARTH	208.30			
									260	260	CM	COFFERDAM EXCAVATION, ROCK	208.35			
									1	1	LS	COFFERDAM (NORTH SLANT LEG FOOTING)	208.40			
				27	27	138	154	242	511	1099	CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
							0.5	0.5		1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10			
							318	330		648	M	STEEL PILING, HP 310 X 79	505.15			
							1	1		2	EACH	DYNAMIC PILE LOADING TEST	505.45			
		482880								482880	KG	STRUCTURAL STEEL, PLATE GIRDER	506.55			
						3105	3505	5420	8230	20260	KG	REINFORCING STEEL	507.15			
								76	243	319	M	DRILLING AND GROUTING DOWELS	507.16			
		108775		1875	1920	1601	1684			115855	KG	EPOXY COATED REINFORCING STEEL	507.17			
		1								1	LS	SHEAR CONNECTORS (6.520 - 22MM X 175MM)	508.15			
		1								1	LS	STRUCTURAL PAINTING, SHOP APPLIED	513.25			
		1								1	LS	CONTAINMENT & ENVIRONMENTAL PROTECTION, SHOP	513.35			
		1								1	LS	SURFACE PREPARATION, SHOP	513.40			
		167				20	22	38	43	290	L	WATER REPELLENT, SILANE	514.10			
		24								24	M	BRIDGE EXPANSION JOINT, FINGER PLATE	516.12			
		1912								1912	SM	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20			
		350								350	M	BRIDGE RAILING, GALVANIZED NETC 2 RAIL	525.33			
						5	5			10	EACH	BEARING DEVICE ASSEMBLY, PREFORMED FABRIC PAD	531.10			
								6	6	12	EACH	BEARING DEVICE ASSEMBLY, STEEL	531.13			
									383	383	CM	CONCRETE, CLASS C	541.30			
						910	1060			1970	CM	STONE FILL, TYPE II	613.11			
						1500	1780			3280	SM	GEOTEXTILE UNDER STONE FILL	649.31			
			1300							1300	SM	GRUBBING MATERIAL	651.40			
		560				2	2			564	CM	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, CLASS AA LOW CEMENT)	900.608			
		265730								265730	KG	SPECIAL PROVISION (HIGH PERFORMANCE STEEL, GRADE HPS 485W)	900.635			
								600	1925	2525	KG	SPECIAL PROVISION (STAINLESS STEEL REINFORCING)	900.635			
		200								200	T	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	900.680			

PROJECT NAME: MORRISTOWN  
 PROJECT NUMBER: STP F 029-K(2)C/1  
 FILE NAME: z10b194B0TY0L.dgn PLOT DATE: 29-MAR-2012  
 PROJECT LEADER: DMB DRAWN BY: MAL  
 DESIGNED BY: JWS CHECKED BY: DMB  
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