STATE OF VERMONT
AGENCY OF TRANSPORTATION

BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES								TOTALS	DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
SUPER-STRUCTURE	APPROACH SLABS 1	APPROACH SLABS 2	ABUT. NO. 1	ABUT. NO.2	PIER 1	PIER 2	PIER 3	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
			104	109				213	CY	STRUCTURE EXCAVATION	204.25			
			60	70				130	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
195	15	15						225	TON	MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT	406.27			
400			3	3				406	CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33			
	38	38	70	90	28	30	32	326	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
391000								391000	LB	STRUCTURAL STEEL, CURVED PLATE GIRDER	506.56			
			175	160				335	LB	STRUCTURAL STEEL	506.60			
			5378	6168	5100	5500	5850	27996	LB	REINFORCING STEEL	507.15			
98800	5670	6330	1093	1355				113248	LB	EPOXY COATED REINFORCING STEEL	507.17			
1								1	LS	SHEAR CONNECTORS (6087 - 7/8" X 7")	508.15			
1								1	LS	STRUCTURAL PAINTING, SHOP APPLIED	513.25			
1								1	LS	SURFACE PREPARATION, SHOP	513.40			
40			10	10	12	12	13	97	GAL	WATER REPELLENT, SILANE	514.10			
			45	62				107	LF	BRIDGE EXPANSION JOINT, VERMONT	516.11			
1150								1150	SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20			
710								710	LF	REMOVAL OF EXISTING RAILING	525.10			
710								710	LF	BRIDGE RAILING, GALVANIZED NETC 2 RAIL	525.33			
1								1	EACH	PARTIAL REMOVAL OF STRUCTURE	529.20			
			5	5	5		5	20	EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11			
						5		5	EACH	BEARING DEVICE ASSEMBLY, STEEL	531.13			
					1	1	1	3	SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I	580.13			
					1	1	1	3	SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II	580.14			
404								404	LF	SNOW BARRIER, GALVANIZED	620.75			
			2	2				4	EACH	GUARDRAIL APPROACH SECTION, GALVANIZED NETC 2 RAIL	621.72			

PROJECT NAME: PUTNEY
PROJECT NUMBER: IM 091-1(31)

Stantec

FILE NAME: ...\05-07 z93a148quantity.ptf
PROJECT LEADER: G. BOGUE
DESIGNED BY: E. ALLING
BRIDGE QUANTITY SHEET

PLOT DATE: 7/8/2009
DRAWN BY: E. ALLING
CHECKED BY: G. GOYETTE
SHEET 8 OF 75