

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
									360	310	670		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
									10	35	45		CM	STRUCTURE EXCAVATION	204.25				
									140	140	280		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30				
						26					26		KG	EMULSIFIED ASPHALT	404.65				
							18	18	32	33	101		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
									1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
									80	25	105		M	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 310 X 125	505.265				
									1	1	2		EACH	DYNAMIC PILE LOADING TEST	505.45				
						45370					45370		KG	STRUCTURAL STEEL(PLATE GIRDER)	506.55				
						13700	1380	1320	6450	6600	29450		KG	EPOXY COATED REINFORCING STEEL	507.17				
						1					1		LS	SHEAR CONNECTORS (1150 - 22 mm x 178 mm)	508.15				
						39			9	9	57		L	WATER REPELLENT, SILANE	514.10				
								8			8		M	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
						222					222		SM	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
							8.5		8	8	24.5		M	JOINT SEALER, HOT POURED	524.11				
					630						630		CM	STONE FILL, TYPE IV	613.13				
					780						780		SM	GEOTEXTILE UNDER STONE FILL	649.31				
						116			24	26	166		CM	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, CLASS A LOW CEMENT)	900.608				
						57					57		M	SPECIAL PROVISION (BRIDGE RAILING, ANODIZED ALUMINUM/PEDESTRIAN)	900.640				
						60					60		T	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	900.680				

PROJECT NAME: **BRATTLEBORO**
 PROJECT NUMBER: **BRF 2000(21)S**
 FILE NAME: 96j228/structures/sj228qty.dgn PLOT DATE: 05/22/2009
 PROJECT LEADER: R. WHITCOMB DRAWN BY: D. PETERSON
 DESIGNED BY: C. CARLSON CHECKED BY: C. CARLSON
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