

BRIDGE QUANTITY SHEET 1



SUMMARY OF BRIDGE QUANTITIES

TOTALS

DESCRIPTIONS

DETAILED SUMMARY OF QUANTITIES

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							APPROACH SLAB #1	APPROACH SLAB #2	SUPERSTRUCTURE	ABUTMENT #1	ABUTMENT #2	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
							21	22		78	73	194	CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
										267	238	505	SM	PERMANENT STEEL SHEET PILING (1620 cm ³ /M MIN.)	505.35			
									139700			139700	KG	STRUCTURAL STEEL, CURVED PLATE GIRDER (FPQ)	506.56			
										3085	2710	5795	KG	REINFORCING STEEL (FPQ)	507.15			
							1923	1923	18128	532	384	22890	KG	EPOXY COATED REINFORCING STEEL (FPQ)	507.17			
									1			1	LS	SHEAR CONNECTORS (1510 - 22 X 175)	508.15			
									1			1	LS	STRUCTURAL PAINTING, SHOP APPLIED	513.25			
									1			1	LS	SURFACE PREPARATION, SHOP	513.40			
									48	115	87	250	L	WATER REPELLENT, SILANE	514.10			
									9.3			9.3	M	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG (FPQ)	516.10			
									9.3			9.3	M	BRIDGE EXPANSION JOINT, VERMONT (FPQ)	516.11			
									430			430	SM	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED (FPQ)	519.20			
									94			94	M	BRIDGE RAILING, GALVANIZED NETC 4 RAIL (FPQ)	525.34			
									475			475	SM	REMOVAL OF BRIDGE PAVEMENT	529.10			
									1			1	EACH	REMOVAL OF STRUCTURE (450 SM - EST.)	529.15			
									10			10	EACH	BEARING DEVICE ASSEMBLY, POT	531.12			
										260	275	535	CM	STONE FILL, TYPE IV	613.13			
										297	327	624	SM	GEOTEXTILE UNDER STONE FILL	649.31			
									125	1	2	128	CM	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, CLASS A LOW CEMENT)(FPQ)	900.608			
										12		12	M	SPECIAL PROVISION (BRIDGE FIBERGLASS DRAIN SYSTEM)(150 MM)	900.640			
										0.5	0.5	1	LS	SPECIAL PROVISION (SURCHARGING)	900.645			
										328	232	560	SM	SPECIAL PROVISION (MECHANICALLY STABILIZED EARTH RETAINING WALL)	900.675			

PROJECT NAME: **STOCKBRIDGE**
 PROJECT NUMBER: **BRF 022-1(20)**
 FILE NAME: 05e039/Structures/de039excel.dgn PLOT DATE: 04/09/2010
 PROJECT LEADER: C.P.WILLIAMS DRAWN BY: D.D.BEARD
 DESIGNED BY: R.S.YOUNG CHECKED BY: H.L.SALLS
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