

BRIDGE QUANTITY SHEET 1



SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
					ABUTMENT NO. 1	ABUTMENT NO. 2	SUPER STRUCTURE	APPROACH SLAB NO. 1	APPROACH SLAB NO. 2		BRIDGE TOTAL		UNIT	ITEMS	ITEM NUMBER		QUANTITIES	UNIT	ITEMS
					362	178					540		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
					126	260					386		CM	STRUCTURE EXCAVATION	204.25				
					105	205					310		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30				
					81	105		21	20		227		CM	CONCRETE, HIGH PERFORMANCE CLASS B (FPQ)	501.34				
							62690				62690		KG	STRUCTURAL STEEL, PLATE GIRDER (FPQ)	506.55				
							79				79		KG	STRUCTURAL STEEL	506.60				
					4284	8216					12500		KG	REINFORCING STEEL (FPQ)	507.15				
					1126	1574	18252	1539	1509		24000		KG	EPOXY COATED REINFORCING STEEL (FPQ)	507.17				
							1				1		LS	SHEAR CONNECTORS (970-22 X 178)	508.15				
							1				1		LS	STRUCTURAL PAINTING, SHOP APPLIED	513.25				
							1				1		LS	SURFACE PREPARATION, SHOP	513.40				
					28	38	245				311		L	WATER REPELLENT, SILANE	514.10				
						10.9					10.9		M	BRIDGE EXPANSION JOINT, VERMONT	516.11				
							1				1		LS	ONE-WAY TEMPORARY BRIDGE (231 SM - EST.)	528.10				
							1				1		EACH	REMOVAL OF STRUCTURE (200 SM - EST.)	529.15				
					5	5					10		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11				
					315	175					490		CM	STONE FILL, TYPE IV	613.13				
					1.8	1.8					3.6		M	SLEEVES FOR UTILITIES (1 X 500 MM)(STEEL)	625.10				
							1				1		LS	TRANSFER TO NEW SYSTEM, SANITARY SEWER	628.42				
							1				1		LS	TRANSFER TO NEW SYSTEM, WATER SYSTEM	629.42				
					205	205					410		SM	GEOTEXTILE UNDER STONE FILL	649.31				
						1	109				110		CM	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, CLASS A LOW CEMENT)(FPQ)	900.608				
					1						1		EACH	SPECIAL PROVISION (MICROPILE VERIFICATION LOAD TEST)	900.620				
							75				75		M	SPECIAL PROVISION (BRIDGE RAILING, GALVANIZED STEEL TUBING/CONCRETE COMBINATION)	900.640				
					64	87					151		M	SPECIAL PROVISION (MICROPILE, CASED) (245 MM)	900.640				
					42	199					241		M	SPECIAL PROVISION (MICROPILE, UNCASED)(220 MM)	900.640				
							1				1		LS	SPECIAL PROVISION (FURNISHING EQUIPMENT FOR INSTALLING MICROPILES)	900.645				
							1				1		LS	SPECIAL PROVISION (SEWER MAIN ON BRIDGE)(200 MM)(DUCTILE IRON)	900.645				
							1				1		LS	SPECIAL PROVISION (WATER MAIN ON BRIDGE) (200 MM)(DUCTILE IRON PIPE)	900.645				
							295				295		SM	SPECIAL PROVISION (LONGITUDINAL DECK GROOVING)	900.675				

PROJECT NAME: **READSBORO**
 PROJECT NUMBER: **BRF 0105 (3)**
 FILE NAME: s89j088/STR/s89088forms.dgn PLOT DATE: 02/16/2012
 PROJECT LEADER: J. LACROIX DRAWN BY: G. ROKES
 DESIGNED BY: W. PELLETIER CHECKED BY: W. PELLETIER
 BRIDGE QUANTITY SHEET #1 SHEET 9 OF 90