

BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
Temporary Bridge	APP SLAB 1	ABUTMENT 1	SUPER-STRUCTURE 1 (APP SPAN)	PIER	SUPER-STRUCTURE 2 (TRUSS SPAN)	ABUTMENT 2	APP SLAB 2	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS			
		295				555		850	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27						
		1149		205				1354	CY	STRUCTURE EXCAVATION	204.25						
		1130				345		1475	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30						
						750		750	CY	COFFERDAM EXCAVATION, EARTH	208.30						
						176		176	CY	COFFERDAM EXCAVATION, ROCK	208.35						
						1		1	LS	COFFERDAM	208.40						
					37			168	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30						
					108			467	CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33						
	26	247		86		296	26	681	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34						
				0.5		0.5		1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10						
						890		890	LF	STEEL PILING, HP 14 X 89	505.18						
						970		970	LF	STEEL PILING, HP 14 X 117	505.20						
				2		2		4	EACH	DYNAMIC PILE LOADNG TEST	505.45						
			67929					67929	LB	STRUCTURAL STEEL, ROLLED BEAM (FPQ)	506.50						
					761398			761398	LB	STRUCTURAL STEEL, TRUSS (FPQ)	506.57						
					200			200	LB	STRUCTURAL STEEL (FPQ)	506.60						
		46410		35240		64358		146008	LB	REINFORCING STEEL (FPQ)	507.15						
	3030		23442		73769	1013	3100	104354	LB	EPOXY COATED REINFORCING STEEL (FPQ)	507.17						
			0.5		0.5			1	LS	SHEAR CONNECTORS (11770 - 7/8" X 7")	508.15						
			1					1	LS	STRUCTURAL PAINTING, SHOP APPLIED	513.25						
			1					1	LS	SURFACE PREPARATION, SHOP	513.40						
		30	13	25	30	20		118	GAL	WATER REPELLENT, SILANE	514.10						
		28						28	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10						
						37		37	LF	BRIDGE EXPANSION JOINT, FINGER PLATE	516.12						
			300		702			1002	SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20						
			352					352	LF	BRIDGE RAILING, 3 RAIL ALUMINUM	525.22						
			403					403	LF	BRIDGE RAILING, ALUMINUM/PEDESTRIAN	525.23						
1								1	LS	MAINTENANCE OF STRUCTURES AND APPROACHES	527.10						
					1			1	LS	TWO-WAY TEMPORARY BRIDGE (9240 SF - EST.)	528.11						
			1					1	EACH	REMOVAL OF STRUCTURE (11500 SF - EST.)	529.15						
		5		5				10	EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11						
				2		2		4	EACH	BEARING DEVICE ASSEMBLY, POT	531.12						
		670		73		437		1180	CY	STONE FILL, TYPE IV	613.13						
		50				50		100	LF	ALUMINUM APPROACH RAILING	621.74						
			1		3			4	EACH	JUNCTION BOX	678.26						
			1					1	EACH	LIGHT POLE BASE	679.21						
			1					1	EACH	LIGHT POLE	679.45						
			1					1	EACH	BRACKET ARM	679.47						
				107		121		228	CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, MASS POUR)	900.608						
					43446			43446	LB	SPECIAL PROVISION (HIGH PERFORMANCE STEEL, GRADE HPS 70W) (TRUSS)(FPQ))	900.635						