

BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES											TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
				PIER	ABUT.1	ABUT.2	SUPER-STRUCTURE	APP. SLAB 1	APP. SLAB 2		BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS	
					1429	1020					2449	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
					1183	115					1298	CY	GRANULAR BORROW	203.32				
					410						410	CY	STRUCTURE EXCAVATION	204.25				
					465	235					700	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
				130		420					550	CY	COFFERDAM EXCAVATION, EARTH	208.30				
				45		95					140	CY	COFFERDAM EXCAVATION, ROCK	208.35				
				1							1	LS	COFFERDAM (STA. 270+30)	208.40				
						1					1	LS	COFFERDAM (STA. 271+70)	208.40				
							152				152	TON	BITUMINOUS CONCRETE PAVEMENT	406.25				
				109	255	242		36	36		678	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
				0.5		0.5					1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
				2150		990					3140	LF	STEEL PILING, HP 14 X 117	505.20				
				1		1					2	EACH	DYNAMIC PILE LOADING TEST	505.45				
							428650				428650	LB	STRUCTURAL STEEL, PLATE GIRDER	506.55				
				378	196	196					770	LB	STRUCTURAL STEEL	506.60				
				36203	28292	27975					92470	LB	REINFORCING STEEL	507.15				
					102						102	LF	DRILLING AND GROUTING DOWELS	507.16				
							66291	4157	4157		74605	LB	EPOXY COATED REINFORCING STEEL	507.17				
							1				1	LS	SHEAR CONNECTORS (2810 - 7/8" X 7")	508.15				
							1				1	LS	STRUCTURAL PAINTING, SHOP APPLIED	513.25				
							1				1	LS	SURFACE PREPARATION, SHOP	513.40				
				10	8	8	19				45	GAL	WATER REPELLENT, SILANE	514.10				
					38	38					76	LF	BRIDGE EXPANSION JOINT, VERMONT	516.11				
							940				940	SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
							650				650	LF	BRIDGE RAILING, GALVANIZED NETC 2 RAIL	525.33				
							1				1	LS	MAINTENANCE OF STRUCTURES AND APPROACHES	527.10				
							1				1	EACH	REMOVAL OF STRUCTURE (3600 SF - EST.)	529.15				
				5	5	5					15	EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11				
					90						90	CY	CONCRETE, CLASS C	541.30				
				42							42	CY	STONE FILL, TYPE II	613.11				
					756	744					1500	CY	STONE FILL, TYPE IV	613.13				
					786	789					1575	SY	GEOTEXTILE UNDER STONE FILL	649.31				
					1	1	340				342	CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, CLASS A LOW CEMENT)	900.608				
				104							104	CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, MASS POUR)	900.608				