

# BRIDGE QUANTITY SHEET 2

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
			3N SUPER-STRUCTURE	3N ABUTMENT #1	3N ABUTMENT #2	3N PIER #1	3N PIER #2	3N APPROACH SLAB	CHANNEL	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS	
				280	280	280	280			1120	CY	UNCLASSIFIED EXCAVATION	203.17				
									4040	4040	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
				210						210	CY	GRANULAR BORROW	203.32				
						5				5	CY	TRENCH EXCAVATION OF EARTH	204.20				
				50	110			50		210	CY	STRUCTURE EXCAVATION	204.25				
				50	78	386	386			900	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
						645	645			1290	CY	COFFERDAM EXCAVATION, EARTH	208.30				
						50	50			100	CY	COFFERDAM EXCAVATION, ROCK	208.35				
						1				1	LS	COFFERDAM (NB STA 23+49)	208.40				
							1			1	LS	COFFERDAM (NB STA 24+47)	208.40				
			1.75					0.25		2	CWT	EMULSIFIED ASPHALT	404.85				
			200					30		230	TON	BITUMINOUS CONCRETE PAVEMENT (PG 64-28)	406.25				
			355							355	CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				
				37	64	131	131	82		445	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
			1							1	LS	SHORING SUPERSTRUCTURE	502.10				
				0.5	0.5					1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
				260	300					560	LF	STEEL PILING, HP 12 X 53	505.15				
								1500		1500	SF	TEMPORARY STEEL SHEET PILING	505.36				
				1	1					2	EACH	DYNAMIC PILE LOADING TEST	505.45				
			331130							331130	LB	STRUCTURAL STEEL, PLATE GIRDER	506.55				
			590							590	LB	STRUCTURAL STEEL	506.60				
				7240	9240	17930	18220			52630	LB	REINFORCING STEEL	507.15				
				148	332	80	80			640	LF	DRILLING AND GROUTING DOWELS	507.16				
			132940	550	2940			10300		146730	LB	EPOXY COATED REINFORCING STEEL	507.17				
						13	13			26	EACH	MECHANICAL BAR CONNECTOR (#10 BARS)	507.19				
						6	6			12	EACH	MECHANICAL BAR CONNECTOR (#5 BARS)	507.19				
						9	9			18	EACH	MECHANICAL BAR CONNECTOR (#8 BARS)	507.19				
			0.55							0.55	LS	SHEAR CONNECTORS (8568 - 7/8" x 7")	508.15				
			0.55							0.55	LS	STRUCTURAL PAINTING, SHOP APPLIED (11 TONS)	513.25				
			0.55							0.55	LS	CONTAINMENT & ENVIRONMENTAL PROTECTION, SHOP (11 TONS)	513.35				
			0.55							0.55	LS	SURFACE PREPARATION, SHOP (11 TONS)	513.40				
			42	7	7	26	26			108	GAL	WATER REPELLENT, SILANE	514.10				
				44						44	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
			44							44	LF	BRIDGE EXPANSION JOINT, FINGER PLATE	516.12				
			1270							1270	SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
			552							552	LF	REMOVAL OF EXISTING RAILING	525.10				
			0.5							0.5	LS	MAINTENANCE OF STRUCTURES AND APPROACHES	527.10				
			1000							1000	SY	REMOVAL OF BRIDGE PAVEMENT	529.10				
			0.5	0.15	0.15	0.1	0.1			1	EACH	PARTIAL REMOVAL OF STRUCTURE (DECK & SUBSTRUCTURES)	529.20				
			1							1	EACH	PARTIAL REMOVAL OF STRUCTURE (STRUCTURAL STEEL)	529.20				