

BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
						SUPERSTRUC- TURE	APPROACH SLAB 1	APPROACH SLAB 2	ABUTMENT 1	ABUTMENT 2	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
									210	250	460	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
									100	130	230	CY	STRUCTURE EXCAVATION	204.25			
									40	40	80	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
							0.2	0.2			0.4	CWT	EMULSIFIED ASPHALT	404.65			
						105			33	33	171	CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33			
							30	30	21	18	99	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
									0.5	0.5	1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10			
									275	270	545	LF	STEEL PILING, HP 12 X 84	505.165			
									1	1	2	EACH	DYNAMIC PILE LOADING TEST	505.45			
						119500					119500	LB	STRUCTURAL STEEL, PLATE GIRDER	506.55			
							3620	3620	3190	2940	13370	LB	REINFORCING STEEL, LEVEL I	507.11			
						26470	180	180	1540	1540	29910	LB	REINFORCING STEEL, LEVEL III	507.13			
						1					1	LS	SHEAR CONNECTORS (1740- 7/8" X 7")	508.15			
						370					370	SY	LONGITUDINAL DECK GROOVING	509.10			
						42			7	6	55	GAL	WATER REPELLENT, SILANE	514.10			
							32	32			64	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10			
							32	32			64	LF	JOINT SEALER, HOT Poured	524.11			
						212					212	LF	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	525.335			
						1					1	EACH	PARTIAL REMOVAL OF STRUCTURE	529.20			
									190	260	450	CY	STONE FILL, TYPE III	613.12			
									280	400	680	SY	GEOTEXTILE UNDER STONE FILL	649.31			
									50	90	140	SY	GRUBBING MATERIAL	651.40			
									100	50	150	LF	SPECIAL PROVISION (OBSTRUCTION REMOVAL FOR DRIVING PILES)	900.640			
						1					1	LS	SPECIAL PROVISION (QC/QA CLEANING AND PAINTING STRUCTURAL COMPONENTS)	900.645			
							12	12			24	TON	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	900.680			