

QUANTITY SHEET 4

SUMMARY OF BRIDGE QUANTITIES

TOTALS

DESCRIPTIONS

DETAILED SUMMARY OF QUANTITIES

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						DECK	APP SLAB 1	APP SLAB 2	ABUT 1	ABUT 2	BRIDGE TOTAL		UNIT	ITEMS	ITEM NUMBER		QUANTITIES	UNIT	ITEMS
									180	1140	1320 686.18		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
										80	80 59.21		CY	STRUCTURE EXCAVATION	204.25				
									100	120	220 162.42		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
							15	15	17	19	66 61.9		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
									1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
									488	308	796 568.34		LF	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 12 X 84	505.265				
									1	1	2 3		EACH	DYNAMIC PILE LOADING TEST	505.45				
						115850					115850 115392		LB	STRUCTURAL STEEL, PLATE GIRDER	506.55				
						26739	2155	2155	7683	7809	46544 47332		LB	EPOXY COATED REINFORCING STEEL	507.17				
						1					1		LS	SHEAR CONNECTORS (752 - 7/8" DIA. x 7")	508.15				
						27	3	3	4	4	44 45		GAL	WATER REPELLENT, SILANE	514.10				
							22	22			44 44		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
						262.5					262.5 262.5		LF	BRIDGE RAILING, GALVANIZED HD STEEL BEAM/FASCIA MOUNTED	525.41				
						90					90 89.56		SY	REMOVAL OF BRIDGE PAVEMENT	529.10				
						1					1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20				
									260	310	570 581.23		CY	STONE FILL, TYPE II	613.11				
									340	430	770 677.3		CY	STONE FILL, TYPE IV	613.13				
									850	450	1300 1212.01		SY	GEOTEXTILE UNDER STONE FILL	649.31				
									80		80 100		SY	GEOTEXTILE FOR UNDERDRAIN TRENCH LINING	649.41				
									350	410	760 1262.60		SY	GRUBBING MATERIAL	651.40				
						93			29	29	151 148.76		CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, CLASS A LOW CEMENT)	900.608				