

# BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES										TOTALS	DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
		SUPERSTRUCTURE	DECK	APPROACH SLAB 1	APPROACH SLAB 2	ABUTMENT 1	ABUTMENT 2	PIER 1	PIER 2	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
						310	230			540	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
						135	145			280	CY	STRUCTURE EXCAVATION	204.25			
						80	100			180	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
				19	19	25	29	47	48	187	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
						0.5	0.5			1	LS	PREPARING SUBSURFACE FOR DRIVING PILING	503.10			
						0.5	0.5			1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10			
						675	685			1360	LF	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 12 X 84	505.265			
						1	1			2	EACH	DYNAMIC PILE LOADING TEST	505.45			
		504090								504090	LB	STRUCTURAL STEEL, PLATE GIRDER (FPQ)	506.55			
						2890	3420	4350	4330	14990	LB	REINFORCING STEEL (FPQ)	507.15			
		9845	77130	2990	2990	2005	2130			97090	LB	EPOXY COATED REINFORCING STEEL (FPQ)	507.17			
		1								1	LS	SHEAR CONNECTORS (4965- 7/8" X 7")	508.15			
		1								1	LS	STRUCTURAL PAINTING, SHOP APPLIED	513.25			
		1								1	LS	SURFACE PREPARATION, SHOP	513.40			
			28			5	5	6	6	50	GAL	WATER REPELLENT SILANE	514.10			
		56								56	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10			
		940								940	SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20			
		800								800	SY	REMOVAL OF BRIDGE PAVEMENT (FPQ)	529.10			
		1								1	EACH	REMOVAL OF STRUCTURE (9600 SF - EST.)	529.15			
								5	5	10	EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11			
						5	5			10	EACH	BEARING DEVICE ASSEMBLY, INTEGRAL ABUTMENT	531.14			
						300	310			610	CY	STONE FILL, TYPE IV	613.13			
						250	280			530	SY	GEOTEXTILE UNDER STONE FILL	649.31			
						80	90			170	SY	GRUBBING MATERIAL	651.40			
		4								4	EACH	LIGHT POLE BASE	679.21			
		4								4	EACH	LIGHT POLE	679.45			
		4								4	EACH	LUMINAIRE	679.50			
			389			21	24			434	CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, CLASS A LOW CEMENT)	900.608			
		638								638	LF	SPECIAL PROVISION (BRIDGE RAILING, GALV. METAL BALUSTER RAILING/CONCRETE PARAPET COMBINATION)	900.640			
								405	405	810	LF	SPECIAL PROVISION (DRILLED SHAFT IN EARTH) (5'-0" TO 5'-6" DIA.)	900.640			
								20	20	40	LF	SPECIAL PROVISION (DRILLED SHAFT OBSTRUCTION DRILLING AND REMOVAL)	900.640			
								0.5	0.5	1	LS	SPECIAL PROVISION (MOBLIZATION OF DRILLED SHAFT EQUIPMENT)	900.645			
		176								176	TON	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	900.680			

PROJECT NAME: **NEWPORT CITY**  
PROJECT NUMBER: **BRO 1449(25)**  
FILE NAME: e96j314\_qs.xls PLOT DATE: 12/15/2011  
PROJECT LEADER: C. CARLSON DRAWN BY: STR3  
DESIGNED BY: D. PETERSON CHECKED BY: D. PETERSON  
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