

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES											TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
				ROADWAY	EROSION CONTROL	UTILITIES	TRAINING	BRIDGE	FULL E&C		GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
				1							1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				
				1800							1800		CY	COMMON EXCAVATION	203.15				EARTHWORKS SUMMARY
								540			540		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				FILL AVAILABLE
				360							360		CY	SAND BORROW	203.31		900	CY	ITEM 203.15 COMMON EXCAVATION (0.5 * 1800 CY)
				15		170					185		CY	TRENCH EXCAVATION OF EARTH	204.20		162	CY	ITEM 203.27 UNCLASSIFIED CHANNEL EXCAVATION (0.3 * 540 CY)
				10							10		CY	TRENCH EXCAVATION OF ROCK	204.21		56	CY	ITEM 204.20 TRENCH EXCAVATION OF EARTH (0.3 * 185 CY)
				1							1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		84	CY	ITEM 204.25 STRUCTURE EXCAVATION (0.3 * 280 CY)
								280			280		CY	STRUCTURE EXCAVATION	204.25		1202	CY	FILL AVAILABLE
				10		100		180			290		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		0	CY	FILL REQUIRED
				320							320		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10				
				1110							1110		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		1202		WASTE
				6							6		CWT	EMULSIFIED ASPHALT	404.65				
				1							1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
								187			187		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
								1			1		LS	PREPARING SUBSURFACE FOR DRIVING PILING	503.10				
								1			1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
								1360			1360		LF	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 12 X 84	505.265				N.A.B.I. = NOT A BID ITEM
								2			2		EACH	DYNAMIC PILE LOADING TEST	505.45				FPO = FINAL PAY QUANTITY
								504090			504090		LB	STRUCTURAL STEEL, PLATE GIRDER (FPO)	506.55				
								14990			14990		LB	REINFORCING STEEL (FPO)	507.15				
								97090			97090		LB	EPOXY COATED REINFORCING STEEL (FPO)	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				
								50			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 (FPO)	529.10				
								1			1		EACH	REMOVAL OF STRUCTURE (9600 SF - EST.)	529.15				
								10			10		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11				
								10			10		EACH	BEARING DEVICE ASSEMBLY, INTEGRAL ABUTMENT	531.14				
														BEGIN OPTION AA					
				20							20		LF	18" CAAP .060 (2-2/3 X 1/2)	601.0215				
				20							20		LF	18" PCCSP .064 (2-2/3 X 1/2)	601.0415				
				20							20		LF	18" CPEP(SL)	601.2615				
														END OPTION AA					
				1							1		EACH	PRECAST REINFORCED CONCRETE PIPE DI WITH CAST IRON GRATE	604.25				
				4							4		EACH	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	604.40				
				2							2		EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42				
											10		CY	STONE FILL, TYPE I	613.10				

PROJECT NAME: **NEWPORT CITY**
PROJECT NUMBER: **BRO 1449(25)**
FILE NAME: s96j314_qs.xls PLOT DATE: 11/22/2011
PROJECT LEADER: C. CARLSON DRAWN BY: STR3
DESIGNED BY: D. PETERSON CHECKED BY: D. PETERSON
QUANTITY SHEET #1 SHEET 4 OF 75