

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
							ROADWAY	EROSION CONTROL	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
							1				1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				EARTHWORK SUMMARY
							1390				1390		CY	COMMON EXCAVATION	203.15				FILL AVAILABLE
									550		550		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				1390 CY COMMON EXCAVATION (1380 x 1.0)
																			165 CY CHANNEL EXCAVATION (550 x 0.3)
							35				35		CY	TRENCH EXCAVATION OF EARTH	204.20				69 CY STRUCTURE EXCAVATION, EARTH (230 x 0.3)
							1				1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				32 CY TRENCH EXCAVATION (36 x 0.9)
									230		230		CY	STRUCTURE EXCAVATION	204.25				4 CY ROUNDING
									170		170		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				1660 TOTAL FILL AVAILABLE
							310				310		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10				FILL REQUIRED
							1730				1730		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				120 CY FILL (CY EARTH)
							70				70		TON	AGGREGATE SHOULDERS	402.12				138 CY FACTORED FILL (x 1.15)
							18				18		CWT	EMULSIFIED ASPHALT	404.65				2 CY ROUNDING
							1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
							385				385		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IIS)	490.30				1520 TOTAL WASTE
							1				1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31				
							1				1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32				
									1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
									1190		1190		LF	STEEL PILING, HP 12 X 63	505.155				
									2		2		EACH	DYNAMIC PILE LOADING TEST	505.45				
									957		957		LB	REINFORCING STEEL, LEVEL I	507.11				
									8		8		GAL	WATER REPELLENT, SILANE	514.10				
									65		65		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
									120		120		SY	MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10				
									65		65		LF	JOINT SEALER, HOT Poured	524.11				
									69		69		LF	JOINT SEALER, POLYURETHANE	524.21				
									58		58		LF	BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM	525.33				
									1		1		EACH	REMOVAL OF STRUCTURE (680 SF - EST.)	529.15				
														BEGIN OPTION CC					
									1		1		LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #1)	540.10				
									1		1		LS	SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURES)(APPROACH SLAB #1)	900.645				
														END OPTION CC					
														BEGIN OPTION DD					
									1		1		LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #2)	540.10				
									1		1		LS	SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURE)(APPROACH SLAB #2)	900.645				
														END OPTION DD					
									1		1		LS	PRECAST CONCRETE STRUCTURE (PILE CAP ABUT #1)	540.10				
									1		1		LS	PRECAST CONCRETE STRUCTURE (PILE CAP ABUT #2)	540.10				
									1		1		LS	PRECAST CONCRETE STRUCTURE (RIGID FRAME AND WINGWALLS)	540.10				

PROJECT NAME:	RICHMOND	PLOT DATE:	13-SEP-2016
PROJECT NUMBER:	BF 0284(28)	DRAWN BY:	S. COLEY
FILE NAME:	sl3c070qs	CHECKED BY:	W. LAMMER
PROJECT LEADER:	R. YOUNG	QUANTITY SHEET I	SHEET 4 OF 54