

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
			ROADWAY	EROSION CONTROLS	BRIDGE	FULL CE ITEMS	BRIDGE (ALTERNATE A)	BRIDGE (ALTERNATE B)	BRIDGE (ALTERNATE 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				EARTHWORK SUMMARY
			600							600		CY	COMMON EXCAVATION	203.15				FILL AVAILABLE
					1225					1225		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27		600 CY		COMMON EXCAVATION (600 x 1.0)
			90							90		CY	SAND BORROW	203.31		368 CY		CHANNEL EXCAVATION (1225 x 0.3)
			25							25		CY	GRANULAR BORROW	203.32		55 CY		STRUCTURE EXCAVATION (175 x 0.3)
			40							40		CY	TRENCH EXCAVATION OF EARTH	204.20		1 CY		TRENCH EXCAVATION (1 x 0.9)
			1							1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		6 CY		ROUNDING
					175					175		CY	STRUCTURE EXCAVATION	204.25		1030 CY		TOTAL FILL AVAILABLE
					75					75		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				FILL REQUIRED
			250							250		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		0 CY		FILL (0 CY EARTH)
			350							350		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		0 CY		FACTORED FILL (x1.15)
			20							20		CY	AGGREGATE SURFACE COURSE	401.10		0 CY		ROUNDING
			20							20		CY	AGGREGATE SHOULDERS, IN PLACE	402.10		0 CY		TOTAL FILL REQUIRED
			11							11		CWT	EMULSIFIED ASPHALT	404.65		1030 CY		TOTAL WASTE
			1							1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				SPECIAL PROVISION (BITUMINOUS CONCRETE, SMALL QUANTITY)
					1					1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10		50 TONS		TYPE I OR TYPE IS
					240					240		LF	STEEL PILING, HP 12 X 63	505.155		135 TONS		TYPE II OR TYPE IIS
					2					2		EACH	DYNAMIC PILE LOADING TEST	505.45				TOTAL
					15					15		GAL	WATER REPELLENT, SILANE	514.10				
					45					45		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
					200					200		SY	MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10				
					45					45		LF	JOINT SEALER, HOT POURED	524.11				
					15					15		LF	JOINT SEALER, POLYURETHANE	524.21				
					155					155		LF	BRIDGE RAILING, GALVANIZED STEEL TUBING/CONCRETE COMBINATION	525.45				
					1					1		EACH	REMOVAL OF STRUCTURE (850 SF-EST.)	529.15				
					12					12		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17				
													BEGIN OPTION AA					
					1					1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #1)	540.10				
					1					1		LS	SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURE) (ABUTMENT #1)	900.645				
													END OPTION AA					
													BEGIN OPTION BB					
					1					1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #2)	540.10				
					1					1		LS	SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURE) (ABUTMENT #2)	900.645				
													END OPTION BB					
													BEGIN OPTION CC					
					1					1		LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #1)	540.10				
					1					1		LS	SPECIAL PROVISION (CONTRACTOR FABRICATED PRECAST CONCRETE STRUCTURE) (APPROACH SLAB #1)	900.645				
													END OPTION CC					

PROJECT NAME: CLARENDON
 PROJECT NUMBER: BRO 1443(48)
 FILE NAME: s12j160quantitysheet
 PROJECT LEADER: K. HIGGINS
 DESIGNED BY: J. GRIGAS
 QUANTITY SHEET 1
 PLOT DATE: 08-OCT-2015
 DRAWN BY: J. GRIGAS
 CHECKED BY: G. LAROCHE
 SHEET 5 OF 59