

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
					ROADWAY	LANDSCAPING	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				<b>EARTHWORK SUMMARY</b>
					2480					2480		CY	COMMON EXCAVATION	203.15				2480 CY COMMON EXCAVATION (2480 x 1.0)
								870		870		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				653 CY UNCLASSIFIED CHANNEL EXCAVATION (870 x 0.75)
					320					320		CY	EARTH BORROW	203.30				280 CY STRUCTURE EXCAVATION (280 x 1.00)
					840					840		CY	SAND BORROW	203.31				3413 CY SUBTOTAL
					1					1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22			2 CY ROUNDING	3415 CY TOTAL FILL AVAILABLE
								280		280		CY	STRUCTURE EXCAVATION	204.25				320 CY TOTAL FILL REQUIRED
								210		210		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				3095 CY TOTAL WASTE
					260					260		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10				
					1610					1610		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				<b>BITUMINOUS CONCRETE PAVEMENT</b>
					120					120		CY	AGGREGATE SURFACE COURSE	401.10				470 TON TYPE II
					20.3					20.3		CWT	EMULSIFIED ASPHALT	404.65				440 TON TYPE IV
					910					910		TON	BITUMINOUS CONCRETE PAVEMENT	406.25				910 TON TOTAL PAVEMENT
					1					1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	406.28				
					1					1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	406.29				
					1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
								221		221		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				
								13		13		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
								1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
								800		800		LF	STEEL PILING, HP 14 X 102	505.19				
								2		2		EACH	DYNAMIC PILE LOADING TEST	505.45				
								206028		206028		LB	STRUCTURAL STEEL, CURVED PLATE GIRDER	506.56				
								63200		63200		LB	REINFORCING STEEL, LEVEL II	507.12				
								1		1		LS	SHEAR CONNECTORS (1024 - 7/8" X 7")	508.15				
								22		22		GAL	WATER REPELLENT, SILANE	514.10				
								55		55		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
								530		530		SY	MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10				
								55		55		LF	JOINT SEALER, HOT POURED	524.11				
								364		364		LF	BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM	525.33				
								1		1		EACH	REMOVAL OF STRUCTURE (4300 SF - EST.)	529.15				
													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					

PROJECT NAME: NEW HAVEN  
 PROJECT NUMBER: BRF 0183 (I)  
 FILE NAME: z10J070qs.dgn  
 PROJECT LEADER: G.K.DONINGTON  
 DESIGNED BY: A.STOCKIN  
 QUANTITY SHEET (I)

PLOT DATE: 23-JUNE-2015  
 DRAWN BY: S.BROWN  
 CHECKED BY: A.STOCKIN  
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