

# 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 (BRF 0281(25))	201.10				<b>EARTHWORK SUMMARY</b>
						400				400		CY	COMMON EXCAVATION	203.15		400	CY	COMMON EXCAVATION (400*1.0)
								270		270		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27		202.5	CY	UNCLASSIFIED EXCAVATION (270*0.75)
										1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		37.5	CY	STRUCTURE EXCAVATION (50*0.75)
								50				CY	STRUCTURE EXCAVATION	204.25		640	CY	SUBTOTAL
								10				CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		10	CY	ROUNDING
						240				240		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		650	CY	TOTAL FILL AVAILABLE
						450				450		CY	SUBBASE OF CRUSHED GRAVEL, COARSE GRADED	301.25		0	CY	TOTAL FILL REQUIRED
						10				10		CY	AGGREGATE SURFACE COURSE	401.10		650	CY	TOTAL WASTE
						15				15		CY	AGGREGATE SHOULDERS, IN PLACE	402.10				<b>SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)</b>
						6				6		CWT	EMULSIFIED ASPHALT	404.65		45	TON	TYPE IIS
						1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50		140	TON	TYPE I/S
								1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING (BRF 0281(25))	504.10		185	TON	TOTAL SUPERPAVE
								300		300		LF	STEEL PILING, HP 12 X 84	505.165				
								2		2		EACH	DYNAMIC PILE LOADING TEST	505.45				
								2400		2400		LB	STRUCTURAL STEEL (FPQ)	506.60				
								220		220		LF	GROUTING SHEAR KEYS	510.24				
								48		48		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
								125		125		SY	MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10				
						48				48		LF	JOINT SEALER, HOT POURED	524.11				
								100		100		LF	BRIDGE RAILING, GALVANIZED HDSB/FASCIA MOUNTED/STEEL TUBING	525.44				
								1		1		EACH	REMOVAL OF STRUCTURE (605 SF - EST.)	529.15				
								12		12		EACH	BEARING DEVICE ASSEMBLY, PLAIN ELASTOMERIC PAD	531.16				
													BEGIN OPTION AA					
								1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #1)(BRF 0281(25))	540.10				
								1		1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE)(ABUTMENT #1)(BRF 0281(25))	900.645				
													END OPTION AA					
													BEGIN OPTION CC					
								1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #2)(BRF 0281(25))	540.10				
								1		1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE)(ABUTMENT #2)(BRF 0281(25))	900.645				
													END OPTION CC					
													BEGIN OPTION EE					
								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 EE					

PROJECT NAME: FAIRFIELD  
 PROJECT NUMBER: BRF 0281(25)  
 FILE NAME: sl2j156qs.dgn  
 PROJECT LEADER: R. YOUNG  
 DESIGNED BY: R. KLINEFELTER  
 QUANTITY SHEET 1  
 PLOT DATE: 11-SEP-2014  
 DRAWN BY: K. FRIEDLAND  
 CHECKED BY: J. SALVATORI  
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