

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES					TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES						
				ROADWAY	EROSION CONTROL	RAILROAD	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				EARTHWORKS SUMMARY
				1750					1750		CY	COMMON EXCAVATION	203.15		1750	CY	COMMON EXCAVATION (1750 * 1.0)
				350					350		CY	SAND BORROW	203.31		38	CY	SPECIAL PROV. (EXCAV. FOR LOWERING RAIL) (2300 * 0.75)
							190		190		CY	GRANULAR BORROW	203.32		9	CY	STRUCTURE EXCAVATION (12 * 0.75)
				1					1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		1797	CY	SUBTOTAL
							12		12		CY	STRUCTURE EXCAVATION	204.25		1689	CY	ROUNDING
							150		150		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		3485	CY	TOTAL
				230					230		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		3485	CY	FILL AVAILABLE
				1120					1120		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		350	CY	FILL REQUIRED
				75					75		CY	AGGREGATE SHOULDERS, IN PLACE	402.10		3,135	CY	TOTAL WASTE
				16					16		CWT	EMULSIFIED ASPHALT	404.65				
				1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
							1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
							900		900		LF	STEEL PILING, HP 12 X 63	505.155				
							7300		7300		SF	PERMANENT STEEL SHEET PILING (MIN. SECTION MODULUS = 31.0 IN3/FT)	505.35				
							3		3		EACH	DYNAMIC PILE LOADING TEST	505.45				
							10		10		GAL	WATER REPELLENT, SILANE	514.10				
							66		66		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
							265		265		SY	MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10				
							68		68		LF	JOINT SEALER, HOT POURED	524.11				
							141		141		LF	BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM	525.33				
							335		335		SY	REMOVAL OF BRIDGE PAVEMENT	529.10				
							1		1		EACH	REMOVAL OF STRUCTURE (3,085 SF - EST.)	529.15				
							16		16		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17				
												BEGIN OPTION AA					
							1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 1)	540.10				
							1		1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE)(ABUTMENT NO. 1)	900.645				
												END OPTION AA					
												BEGIN OPTION BB					
							1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 2)	540.10				
							1		1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE)(ABUTMENT NO. 2)	900.645				
												END OPTION BB					
												BEGIN OPTION CC					
							1		1		LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 1)	540.10				
							1		1		LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE)(APPROACH SLAB NO. 1)	900.645				
												END OPTION CC					

REV.	DESCRIPTION	DATE
△	CONTRACTOR-FABRICATED PRECAST	12/01/2014



PROJECT NAME:	CASTLETON	FILE NAME:	z12b138qs.dgn	PLOT DATE:	11/17/2014
PROJECT NUMBER:	BRF 015-2(10)	PROJECT LEADER:	S.E. BURBANK	DRAWN BY:	M.C. SCOTT
		DESIGNED BY:	E.A. FIALA	CHECKED BY:	E.A. FIALA
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