

# BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
							APPROACH SLABS	ABUTMENT NO. 1	ABUTMENT NO. 2	SUPERSTRUCTURE	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER		QUANTITIES	UNIT	ITEMS
								170			170	CY	SOLID ROCK EXCAVATION	203.16				
								275	350		625	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
								100	400		500	CY	STRUCTURE EXCAVATION	204.25				
								80	380		460	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
								10	1	24	35	CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33	⚠			
									1		1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
									550		550	LF	STEEL PILING, HP 14 X 89	505.18				
									1		1	EACH	DYNAMIC PILE LOADING TEST	505.45				
										342000	342000	LB	STRUCTURAL STEEL, PLATE GIRDER (FPQ)	506.55				
									320		320	LB	STRUCTURAL STEEL (FPQ)	506.60				
							663	299	314	1292	2568	LB	REINFORCING STEEL, LEVEL II	507.12	⚠			
										1	1	LS	SHEAR CONNECTORS (2400 - 7/8" X 7")	508.15				
								2	4	14	20	GAL	WATER REPELLENT, SILANE	514.10				
							90				90	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
									44		44	LF	BRIDGE EXPANSION JOINT, VERMONT	516.11				
							175			625	800	SY	MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10				
										391	391	LF	BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM	525.33				
										1	1	EACH	REMOVAL OF STRUCTURE (4000 SF)	529.15				
								5	5		10	EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17				
										1	1	LS	PRECAST CONCRETE STRUCTURE (8" DECK SLABS)	540.10				
								1			1	LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 1)	540.10				
									1		1	LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 2)	540.10				
							1				1	LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 1)	540.10				
							1				1	LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 2)	540.10				
							6.5	9.5	9		25	CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET) (FPQ)	900.608	⚠			
									425		425	CY	SPECIAL PROVISION (MECHANICALLY STABILIZED EARTH ABUTMENT BACKFILL SYSTEM) (FPQ)	900.608				
										35	35	CY	SPECIAL PROVISION (ULTRA HIGH PERFORMANCE CONCRETE) (FPQ)	900.608				
										1	1	LS	SPECIAL PROVISION (PRE-ASSEMBLY)	900.645				
										1	1	LS	SPECIAL PROVISION (PRECAST MOCKUP)	900.645				
									35		35	SY	SPECIAL PROVISION (RETAINING WALL)	900.675				

REV	DATE	DESCRIPTION
△	10/13/2015	QUANTITY REVISION
△	10/13/2015	ITEM REMOVED



PROJECT NAME: WAITSFIELD	
PROJECT NUMBER: BRF 013-4(39)	
FILE NAME: z12b136frm.dgn	PLOT DATE: 10/13/2015
PROJECT LEADER: R.YOUNG	DRAWN BY: S.MERKWAN
DESIGNED BY: D.KULL	CHECKED BY: T.KENDRICK
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