

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
							ROADWAY	EROSION CONTROL	FULL C.E. ITEMS	BRIDGE	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
							1				1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				
							2700				2700		CY	COMMON EXCAVATION	203.15				
							50			170	220		CY	SOLID ROCK EXCAVATION	203.16				
										625	625		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
							525				525		CY	SAND BORROW	203.31				
							10				10		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				
										500	500		CY	STRUCTURE EXCAVATION	204.25				
										460	460		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
							360				360		SY	COLD PLANING, BITUMINOUS PAVEMENT COLD PLANING, BITUMINOUS PAVEMENT	210.10				
							1450				1450		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				
							70				70		CY	AGGREGATE SHOULDERS, IN PLACE	402.10				
							13				13		CWT	EMULSIFIED ASPHALT	404.65				
							1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
										35	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				
										2568	2568		LB	REINFORCING STEEL, LEVEL II	507.12				
										1	1		LS	SHEAR CONNECTORS (2400 - 7/8" X 7")	508.15				
										20	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				
										800	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				
										10	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				
							12				12		LF	15" RCP CLASS IV	601.0811				
							1				1		EACH	18" CPEPES	601.7015				
							70				70		LF	CLEANING CULV. PIPE, IN-PLACE [0 TO 24 IN., INCL.]	601.995				
							5				5		CY	STONE FILL, TYPE I	613.10				
							575				575		CY	STONE FILL, TYPE III	613.12				
							160				160		LF	VERTICAL GRANITE CURB	616.21				

EARTHWORK SUMMARY

		FILL AVAILABLE
250	CY	STRUCTURE EXCAVATION (50% ACCEPTABLE)
2700	CY	COMMON EXCAVATION
312	CY	UNCLASSIFIED CHANNEL EXCAVATION (50% ACCEPTABLE)
3262	CY	TOTAL FILL AVAILABLE
600	CY	FILL REQUIRED
2662	CY	TOTAL WASTE

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
PROJECT LEADER:	R.YOUNG
DESIGNED BY:	D.KULL
CHECKED BY:	T.KENDRICK
QUANTITY SHEET #1	
PLOT DATE:	10/13/2015
DRAWN BY:	S.MERKWAN
SHEET	5 OF 69