

# 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	201.10				<b>EARTHWORKS SUMMARY</b>
							5600				5600		CY	COMMON EXCAVATION	203.15				<b>FILL AVAILABLE</b>
									570		570		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				5600 CY COMMON EXCAVATION (5600 x 1.0)
							500				500		CY	SAND BORROW	203.31				171 CY UNCLASSIFIED CHANNEL EXCAVATION (570 x 0.3)
							190				190		CY	TRENCH EXCAVATION OF EARTH	204.20				114 CY TRENCH EXCAVATION OF EARTH (190 x 0.6)
							1				1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				87 CY STRUCTURE EXCAVATION (290 x 0.3)
									290		290		CY	STRUCTURE EXCAVATION	204.25				8 CY ROUNDING
									180		180		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				<b>5980 CY TOTAL FILL AVAILABLE</b>
							1110				1110		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10				<b>FILL REQUIRED</b>
							1240				1240		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				265 CY FACTORED FILL (230 x 1.15)
							60				60		CY	AGGREGATE SURFACE COURSE	401.10				5 CY ROUNDING
							19				19		CWT	EMULSIFIED ASPHALT	404.65				<b>270 CY TOTAL FILL REQUIRED</b>
							1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				<b>5710 CY TOTAL WASTE</b>
									82		82		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				<b>COMMON EXCAVATION</b>
									154		154		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				5330 CY VT 100
									1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				220 CY TH 71
									588		588		LF	STEEL PILING, HP 12 X 63	505.155				50 CY TH 43
									2		2		EACH	DYNAMIC PILE LOADING TEST	505.45				<b>SUBBASE OF DENSE GRADED CRUSHED STONE</b>
									16424		16424		LB	REINFORCING STEEL, LEVEL I	507.11				1100 CY VT 100
									17849		17849		LB	REINFORCING STEEL, LEVEL II	507.12				60 CY TH 71
									206		206		SY	LONGITUDINAL DECK GROOVING	509.10				90 CY TH 43
									28		28		GAL	WATER REPELLENT, SILANE	514.10				<b>EMULSIFIED ASPHALT</b>
									68		68		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				16 CWT VT 100
									68		68		LF	JOINT SEALER, HOT Poured	524.11				1 CWT TH 71
									122		122		LF	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	525.335				2 CWT TH 43
									1		1		LS	TWO-WAY TEMPORARY BRIDGE (Ø10 SF - EST.)	528.11				<b>SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)</b>
									1		1		EACH	REMOVAL OF STRUCTURE (755 SF - EST.)	529.15				604 TON VT 100
									16		16		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17				18 TON TH 71
														BEGIN OPTION AA					58 TON TH 43
							128				128		LF	18" CAAP .060 (2-2/3 X 1/2)	601.0215				
							128				128		LF	18" PCCSP .064 (2-2/3 X 1/2)	601.0415				
							128				128		LF	18" CPEP(SL)	601.2615				
														END OPTION AA					
							348				348		LF	8 INCH UNDERDRAIN PIPE	605.11				
							3				3		LF	6 INCH UNDERDRAIN CARRIER PIPE	605.20				
							78				78		LF	8 INCH UNDERDRAIN CARRIER PIPE	605.21				
							1				1		EACH	UNDERDRAIN FLUSHING BASIN	605.95				
								1			1		TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15				
							60	10			70		CY	STONE FILL, TYPE I	613.10				
							1330				1330		CY	STONE FILL, TYPE II	613.11				

SEE REVISION: OCT-28-2014

PROJECT NAME:	JOHNSON	PLOT DATE:	06/10/2014
PROJECT NUMBER:	BRF 030-2(26)	DRAWN BY:	G. ROY
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QUANTITY SHEET #1		QUANTITY SHEET #1	SHEET 7 OF 69