

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES			
FULL C.E. ITEMS			BRIDGE NO. 1	UTIL SEWER (NO FED./ST. PARTICIP.)	UTIL WATER (NO FED./ST. PARTICIP.)	EROSION CONTROL	TRAINING	ROADWAY (NO FEDERAL PARTICIP.)	ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
									1	1		LS	CLEARING AND GRUBBING (INCL. INDV. TREES & STUMPS)	201.10	-			COMMON EXCAVATION
									1	1		EACH	THINNING AND TRIMMING (FOR SIGNS)	201.31	-	2525		VT ROUTE 15
									2750	2750		CY	COMMON EXCAVATION	203.15	32	59		TH #37
									600	600		CY	SOLID ROCK EXCAVATION	203.16	19	134		DRIVES
																32		ROUNDING
																2750	CY	TOTAL
			1260							1260		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	9			BITUMINOUS CONCRETE PAVEMENT (PG 58-34)
									1050	1050		CY	SAND BORROW	203.31	44			
			40							40		CY	GRANULAR BORROW	203.32	-	424		APPROACHES
				270	270	15			1250	1805		CY	TRENCH EXCAVATION OF EARTH	204.20	-	468		VT ROUTE 15
				20	5				75	100		CY	TRENCH EXCAVATION OF ROCK	204.21	-	43		BRIDGE
				60						60		CY	STRUCTURE EXCAVATION	204.25	-	78		DRIVES
			1610	270	270				100	2250		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	-	110		DETOUR
			2040							2040		CY	COFFERDAM EXCAVATION, EARTH	208.30	8	42		TH #37
			120							120		CY	COFFERDAM EXCAVATION, ROCK	208.35	7	10		ROUNDING
			1							1		LS	COFFERDAM (STA 102+95)	208.40	-	1175	TON	TOTAL
			1							1		LS	COFFERDAM (STA 103+70)	208.40	-			
									470	470		SY	COLD PLANING-BITUMINOUS PAVEMENT	210.10	16			
						100			1940	2040		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	65			
									10	10		CY	AGGREGATE SURFACE COURSE	401.10	3			
									8	8		CWT	EMULSIFIED ASPHALT	404.65	0.7			
									1175	1175		TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.25	10			
			1						37	38		CY	CONCRETE, CLASS B	501.25	-			
													BEGIN ALTERNATE ITEMS					
			204							204		CY	CONCRETE, HIGH PERFORMANCE CLASS A (SIPCMF) (MOD.-FPQ)	501.33	-			
			204							204		CY	CONCRETE, HIGH PERFORMANCE CLASS A (MOD.-FPQ)	501.33	-			
													END ALTERNATE ITEMS					
			649							649		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	0.3			
			1							1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10	-			
			2520							2520		LF	STEEL PILING (HP 14 X 73)	505.17	-			
			2							2		EACH	DYNAMIC PILE LOADING TEST	505.45	-			
			136860							136860		LB	STRUCTURAL STEEL(PLATE GIRDER)	506.55	9			
			59275						2900	62175		LB	REINFORCING STEEL	507.15	35			
			38670							38670		LB	EPOXY COATED REINFORCING STEEL	507.17	-			
			480							480		EACH	MECHANICAL BAR CONNECTOR	507.19	-			
			1660							1660		EACH	MECHANICAL BAR CONNECTOR (EPOXY COATED)	507.19	-			
			1							1		LS	SHEAR CONNECTORS (1224 - 7/8" x 7")	508.15	-			
			1							1		LS	STRUCTURAL PAINTING, SHOP APPLIED (68.4 TONS)	513.25	-			
			1							1		LS	CONTAINMENT & ENVIRONMENTAL PROTECTION, SHOP	513.35	-			
			1							1		LS	SURFACE PREPARATION, SHOP (68.4 TONS)	513.40	-			
			27							27		GAL	WATER REPELLENT (MOD.-SILANE)	514.10	0.3			
			33							33		LF	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)	516.10	-			

PROJECT NAME: JOHNSON
 PROJECT NUMBER: BRF 030-2(17)S
 FILE NAME: 06-0246_QSS.xls
 PROJECT MANAGER: JPB
 DESIGNED BY: JAW
 QUANTITY SHEET #1
 PLOT DATE: 02/12/2007
 DRAWN BY: MWS
 CHECKED BY: PTS
 SHEET 4 OF 85