

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES											TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
					ROADWAY	TRAINING	EROSION CONTROL	UTILITIES - BID ITEMS	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 (BRF 3000(16))	201.10				
					4760						4760		CY	COMMON EXCAVATION	203.15		4760	CY	FILL AVAILABLE
					150						150		CY	SOLID ROCK EXCAVATION	203.16		987	CY	UNCLASSIFIED CHANNEL EXCAVATION (3290 x 0.3)
									3290		3290		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27		172	CY	TRENCH EXCAVATION OF EARTH (172 x 1.0)
					860			12			872		CY	SAND BORROW	203.31		132	CY	STRUCTURE EXCAVATION (440 x 0.3)
									1030		1030		CY	GRANULAR BORROW	203.32		9	CY	ROUNDING
					160			12			172		CY	TRENCH EXCAVATION OF EARTH	204.20		2300	CY	FILLS REQUIRED
					28			10			38		CY	TRENCH EXCAVATION OF ROCK	204.21		0	CY	ROUNDING
					1						1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		2300	CY	TOTAL FILL REQUIRED
					200				240		440		CY	STRUCTURE EXCAVATION	204.25		3760	CY	TOTAL WASTE
					110				850		960		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				COMMON EXCAVATION
									750		750		CY	COFFERDAM EXCAVATION, EARTH	208.30		4100	CY	TH 8
									90		90		CY	COFFERDAM EXCAVATION, ROCK	208.35		660	CY	TH 10
									1		1		LS	COFFERDAM (ABUTMENT 1) (BR 2)	208.40				SAND BORROW
					410						410		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		490	CY	TH 8
					4060						4060		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		370	CY	TH 10
					60						60		CY	AGGREGATE SURFACE COURSE	401.10		12	CY	UTILITIES
					1						1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				COLD PLANING, BITUMINOUS PAVEMENT
					1316				155		1471		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30		270	SY	TH 8
					1						1		LU	AIR VOIDS PAYADJUSTMENT (N.A.B.I.)	490.31		140	SY	TH 10
									414		414		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				SUBBASE OF DENSE GRADED CRUSHED STONE
									586		586		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34		1900	CY	TH 8
									0.5		0.5		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10		1830	CY	TH 10
									325		325		LF	STEEL PILING, HP 12 X 84	505.165		190	CY	PUMP HOUSE
									2700		2700		LF	STEEL PILING, HP 14 X 117	505.20		140	CY	DRIVES
									2		2		EACH	DYNAMIC PILE LOADING TEST	505.45				AGGREGATE SURFACE COURSE
									510190		510190		LB	STRUCTURAL STEEL, PLATE GIRDER	506.55		31	CY	TH 8
									74490		74490		LB	REINFORCING STEEL, LEVEL I	507.11		25	CY	TH 10
									105210		105210		LB	REINFORCING STEEL, LEVEL II	507.12		4	CY	PUMP HOUSE
									1		1		LS	SHEAR CONNECTORS (2325- 7/8" X 7")	508.15				SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-1H OR CRS-1H)
									60		60		GAL	WATER REPELLENT, SILANE	514.10		13	CWT	TH 8
									81		81		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10		18	CWT	TH 10
									40		40		LF	BRIDGE EXPANSION JOINT, VERMONT	516.11		2	CWT	PUMP HOUSE
									922		922		SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20		3	CWT	DRIVES
									32		32		LF	JOINT SEALER, HOT POURED	524.11		4	CWT	BRIDGE
									1		1		EACH	REMOVAL OF STRUCTURE (6190 SF -EST.) (BR 2)	529.15				SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
									5		5		EACH	BEARING DEVICE ASSEMBLY, HIGH LOAD MULTI-ROTATIONAL	531.15		500	TON	TH 8
									10		10		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17		676	TON	TH 10
					3			4			7		CY	CONTROLLED DENSITY (FLOWABLE) FILL	541.45		55	TON	PUMP HOUSE
					212						212		LF	18" CPEP	601.0915		85	TON	DRIVES
																	155	TON	BRIDGE

PROJECT NAME: RUTLAND CITY
 PROJECT NUMBER: BRF 3000 (16)
 FILE NAME: s94j092qty.dgn PLOT DATE: 03-JUL-2014
 PROJECT LEADER: C. CARLSON DRAWN BY: G. ROY
 DESIGNED BY: M. EVANS-MONGEON CHECKED BY: EVANS-MONGEON
 QUANTITY SHEET 1 SHEET 127 OF 245