

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
					ROADWAY	ROADWAY (NO FED/STATE PART.)	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	201.10				
					730						730		CY	COMMON EXCAVATION	203.15				
									418		418		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
							43				43		CY	SAND BORROW	203.31		511	CY	COMMON EXCAVATION (0.7 x 730 CY)
							10				10		CY	TRENCH EXCAVATION OF ROCK	204.21		125	CY	UNCLASSIFIED CHANNEL EXCAVATION (0.3 x 418 CY)
					1						1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		30	CY	STRUCTURE EXCAVATION (0.3 x 320)
									320		320		CY	STRUCTURE EXCAVATION	204.25		666	CY	TOTAL FILL AVAILABLE
									100		100		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				FILL REQUIRED
					280	1210					1490		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		61.41	CY	FACTORED FILL (1.15 x 53.4)
					710						710		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		0.59	CY	ROUNDING
					8	9			4		21		CWT	EMULSIFIED ASPHALT	404.65		62	CY	TOTAL FILL REQUIRED
					1						1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50		604	CY	TOTAL WASTE
									1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
									530		530		LF	STEEL PILING, HP 10 X 57	505.12				
									2		2		EACH	DYNAMIC PILE LOADING TEST	505.45				
									914		914		LB	REINFORCING STEEL, LEVEL II	507.12				
									104		104		LF	PRESTRESSED CONCRETE VOIDED SLABS (21" X 48") (FASCIA)	510.22				
									364		364		LF	PRESTRESSED CONCRETE VOIDED SLABS (21" X 48") (INTERIOR)	510.22				
									416		416		LF	GROUTING SHEAR KEYS	510.24				
									15		15		GAL	WATER REPELLENT, SILANE	514.10				
									68		68		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
									212		212		SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
									1		1		EACH	REMOVAL OF STRUCTURE (510 SF - EST)	529.15				
									36		36		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17				
									1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #1)	540.10				
									1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #2)	540.10				
									1		1		LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #1)	540.10				
									1		1		LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #2)	540.10				
							4				4		CY	CONTROLLED DENSITY (FLOWABLE) FILL	541.45				
							1				1		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III	604.418				
							1				1		EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42				
							2				2		EACH	CAST IRON COVER WITH FRAME, SEWER	604.56				
					1.6						1.6		MGAL	DUST CONTROL WITH WATER	609.10				
					30				270		300		CY	STONE FILL, TYPE III	613.12				
					48						48		LF	CAST-IN-PLACE CONCRETE CURB, TYPE B	616.28				
					238						238		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21				
					4						4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60				
					4						4		EACH	GUARDRAIL APPROACH SECTION TO CONCRETE BRIDGE RAILING, TL-2	621.746				
					106						106		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
											1		LS	TRANSFER TO NEW SYSTEM, SANITARY SEWER	628.42				

PROJECT NAME: RUTLAND CITY
PROJECT NUMBER: BRF 3000(18)
FILE NAME: s96j244qty.dgn
PROJECT LEADER: C. CARLSON
DESIGNED BY: M. EVANS-MONGEON
QUANTITY SHEET 1
PLOT DATE: 05-MAR-2014
DRAWN BY: M. LONGSTREET
CHECKED BY: M. E-M
SHEET 5 OF 44