

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				
						1500				1500		CY	COMMON EXCAVATION	203.15				EARTHWORK SUMMARY
								520		520		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				1500 CY COMMON EXCAVATION (1500 x 1.0)
						240				240		CY	SAND BORROW	203.31				390 CY CHANNEL EXCAVATION (520 x 0.75)
						50				50		CY	TRENCH EXCAVATION OF EARTH	204.20				1823 CY STRUCTURE EXCAVATION (2430 x 0.75)
						1				1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				3713 CY SUB TOTAL
								2430		2430		CY	STRUCTURE EXCAVATION	204.25				2 CY ROUND
								1880		1880		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				3715 CY TOTAL FILL AVAILABLE
						370				370		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10				196 CY TOTAL FILL REQUIRED (170*1.15)
						740				740		CY	SUBBASE OF CRUSHED GRAVEL, COARSE GRADED	301.25				
						30				30		CY	AGGREGATE SURFACE COURSE	401.10				
						3				3		CWT	EMULSIFIED ASPHALT	404.65				
						1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
								1		1		EACH	REMOVAL OF STRUCTURE (6' X 65' CMP AND 10' X 10' X 26' CONCRETE ARCH)	529.15				
								1		1		LS	PRECAST CONCRETE STRUCTURE (12'-0" X 12'-0" X 120'-0" FRAME OR ARCH TYPE)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (WINGWALL #1)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (WINGWALL #2)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (WINGWALL #3)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (WINGWALL #4)	540.10				
													BEGIN OPTION AA					
						61.5				61.5		LF	18" CAAP .105 (2-2/3 X 1/2)	601.0217				
						61.5				61.5		LF	18" PCCSP .079 (2-2/3 X 1/2)	601.0416				
						61.5				61.5		LF	18" CPEP	601.0915				
													END OPTION AA					
						1				1		EACH	PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE	604.18				
						1				1		MGAL	DUST CONTROL WITH WATER	609.10				
								30		30		CY	STONE FILL, TYPE I	613.10				
								450		450		CY	STONE FILL, TYPE IV	613.13				
						1				1		EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10				
						456				456		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21				
						4				4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60				
						326				326		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
						350				350		LF	PLASTIC WATER PIPE, FLEXIBLE (2" DIAMETER)	629.32				
						1				1		LS	TRANSFER TO NEW SYSTEM, WATER SYSTEM	629.42				
						500				500		HR	FLAGGERS	630.15				
									1	1		LS	FIELD OFFICE, ENGINEERS	631.10				
									1	1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17				
									2000	2000		DL	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.26				
						1				1		LS	MOBILIZATION/DEMobilIZATION	635.11				
						1060				1060		LF	4 INCH YELLOW LINE	646.21				

PROJECT NAME: SHREWSBURY
PROJECT NUMBER: STP 1443 (44)

FILE NAME: s94j154q+ty.dgn
PROJECT LEADER: C. CARLSON
DESIGNED BY: N. VANDENBERG
QUANTITY SHEET 1

PLOT DATE: 19-AUG-2014
DRAWN BY: M. LONGSTREET
CHECKED BY: J. LACROIX
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