

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				
						1410				1410		CY	COMMON EXCAVATION	203.15	8.9			EARTHWORKS SUMMARY
								170		170		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	5.4			FILL AVAILABLE
						390				390		CY	GRANULAR BORROW	203.32	8.6			1410 CY COMMON EXCAVATION (1400 x 1.0)
						10	10			20		CY	TRENCH EXCAVATION OF EARTH	204.20				51 CY UNCLASSIFIED CHANNEL EXCAVATION (170 x 0.3)
						1				1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				0 CY UNDERDRAIN EXCAVATION (0 x 0.9)
								1490		1490		CY	STRUCTURE EXCAVATION	204.25	9.3			447 CY STRUCTURE EXCAVATION (1490 x 0.3)
								530		530		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	9.1			27 CY TRENCH EXCAVATION OF EARTH (30 x 0.9)
						460				460		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	0.2			5 CY ROUNDING
						1220	20			1240		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	7.3			1940 CY TOTAL FILL AVAILABLE
						1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				FILL REQUIRED
								5		5		GAL	WATER REPELLENT, SILANE	514.10				130 CY PLANMETERED FILL
								1		1		EACH	REMOVAL OF STRUCTURE (11' X 9' X 50' CONCRETE BOX)	529.15				149.5 CY FACTORED FILL (x 1.15)
								1		1		LS	PRECAST CONCRETE STRUCTURE (24' X 6.5' X 72' FRAME OR ARCH TYPE)	540.10				0.5 CY ROUNDING
							10			10		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				150 CY TOTAL FILL REQUIRED
							10	40		50		CY	STONE FILL, TYPE I	613.10	13.4			1790 CY TOTAL WASTE
								50		50		CY	STONE FILL, TYPE IV	613.13	7.7			PAVEMENT SUMMARY
						340				340		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.215	0.5			544 TON PERMANENT PAVEMENT (AS SHOWN ON PLANS)
						3				3		EACH	MANUFACTURED TERMINAL SECTION, TANGENT	621.51				127 TON TEMPORARY PAVEMENT (1 1/2" TYPE III)
						1				1		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60				671 TON TOTAL PAVEMENT
						500				500		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	7.8			
						150				150		HR	UNIFORMED TRAFFIC OFFICERS	630.10				
						2200				2200		HR	FLAGGERS	630.15				
									1	1		LS	FIELD OFFICE, ENGINEERS	631.10				
									1	1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17				
									3000	3000		DL	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.26				
						1				1		LS	MOBILIZATION/DEMobilIZATION	635.11				
						780				780		LF	4 INCH WHITE LINE	646.20	9.1			
						770				770		LF	4 INCH YELLOW LINE	646.21	--			
								350		350		SY	GEOTEXTILE UNDER STONE FILL	649.31	3.1			
							200			200		SY	GEOTEXTILE FOR SILT FENCE	649.51	1.7			
							20			20		LB	SEED	651.15	7.4			
							20			20		LB	SEED, WINTER RYE	651.17				
							110			110		LB	FERTILIZER	651.18	4.7			
							1			1		TON	AGRICULTURAL LIMESTONE	651.20	0.6			
							1			1		TON	HAY MULCH	651.25	0.6			
							70			70		CY	TOPSOIL	651.35	6.4			
								130		130		SY	GRUBBING MATERIAL	651.40	1.8			
							1			1		LS	EPSC PLAN	652.10				
							25			25		HR	MONITORING EPSC PLAN	652.20				

PROJECT NAME: PITTSFIELD-STOCKBRIDGE
PROJECT NUMBER: STP 022-1(22)S
FILE NAME: s00b122qty.dgn PLOT DATE: 09/07/2011
PROJECT LEADER: C. P. WILLIAMS DRAWN BY: G. ROY
DESIGNED BY: R. YOUNG CHECKED BY: R. YOUNG
QUANTITY SHEET #1 SHEET 4 OF 41