

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
							ROADWAY	TRAINING	EROSION CONTROL	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
							0.5				0.5		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10	-	COMMON EXCAVATION		
							2850				2850		CY	COMMON EXCAVATION	203.15	73	2321 CY	US ROUTE 2	
							90				90		CY	SOLID ROCK EXCAVATION	203.16	6	6 CY	VT ROUTE 117	
							20				20		CY	EARTH BORROW	203.30	4	49 CY	I-89 RAMP "A/F"	
							850				850		CY	SAND BORROW	203.31	24	401 CY	I-89 RAMP "D"	
							100				100		CY	TRENCH EXCAVATION OF EARTH	204.20	3	73 CY	ROUNDING	
							1				1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-	2850 CY	TOTAL	
							11500				11500		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	180	EARTH BORROW		
							1400				1400		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	46	9 CY	US ROUTE 2	
							25				25		CWT	EMULSIFIED ASPHALT	404.65	1	7 CY	I-89 RAMP "D"	
							1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-	4 CY	ROUNDING	
							2200				2200		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	29	20 CY	TOTAL	
							1				1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-	TRENCH EXCAVATION OF EARTH		
							1				1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-	17	PROPOSED DRAINAGE	
							15				15		LF	18" PCCSP .064 (2-2/3 X 1/2)	601.0415	5	80	UNDERDRAIN	
							15				15		LF	18" RCP CLASS III	601.0815	5	3	ROUNDING	
							15				15		LF	18" CPEP(SL)	601.2615	5	100	TOTAL	
							1				1		EACH	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE	604.20	-	SUBBASE OF DENSE GRADED CRUSHED STONE		
							1				1		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	604.415	-	1132 CY	US ROUTE 2	
							1				1		EACH	CAST IRON GRATE WITH FRAME, TYPE B	604.46	-	26 CY	I-89 RAMP "A"	
							1				1		EACH	CAST IRON COVER WITH FRAME	604.55	-	196 CY	I-89 RAMP "D"	
							225				225		LF	6 INCH UNDERDRAIN PIPE	605.10	10	46 CY	ROUNDING	
							2				2		EACH	UNDERDRAIN FLUSHING BASIN	605.95	-	1400 CY	TOTAL	
									200		200		MGAL	DUST CONTROL WITH WATER	609.10	EST.	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT		
									2		2		TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15	EST.	US ROUTE 2		
									8		8		CY	STONE FILL, TYPE I	613.10	0.4	1469 TON	TYPE IVS	
									230		230		CY	STONE FILL, TYPE II	613.11	8	702 TON	TYPE IIS	
							175				175		LF	BITUMINOUS CONCRETE CURB, TYPE A	616.305	16	29 TON	ROUNDING	
							3				3		EACH	YIELDING MARKER POSTS	619.17	-	2200 TON	TOTAL	
							1750				1750		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	50	EROSION CONTROL		
							1				1		EACH	MANUFACTURED TERMINAL SECTION, FLARED	621.50	-	PERMANENT EROSION CONTROL		
							1				1		EACH	TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL	621.53	-	8 CY	STONE FILL, TYPE I	
							5				5		EACH	ENERGY ABSORPTION ATTENUATOR	621.56	-	230 CY	STONE FILL, TYPE II	
							30				30		LF	REMOVE AND RESET GUARDRAIL	621.75	8	525 SY	GEOTEXTILE UNDER STONE FILL	
							30				30		EACH	REPLACE GUARDRAIL BEAM UNIT	621.77	2	15 SY	PERMANENT EROSION MATTING	
							850				850		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	35			
							23				23		EACH	REMOVAL AND DISPOSAL OF GUIDE POSTS	621.81	-			
							1400				1400		LF	TEMPORARY TRAFFIC BARRIER	621.90	EST.			

PROJECT NAME: RICHMOND
PROJECT NUMBER: STP 0284 (17)
FILE NAME: z97ci86qty.dgn PLOT DATE: 5/21/2013
PROJECT LEADER: ERIK ATKINS DRAWN BY: A. ACHARYA
DESIGNED BY: A. ACHARYA CHECKED BY: T. BIGELOW
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