

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
						ROADWAY	TRAINING	LANDSCAPING	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		
						1					1		EACH	DEMOLITION AND DISPOSAL OF BUILDING	202.10	-	5343 CY		PARK AND RIDE
						5400					5400		CY	COMMON EXCAVATION	203.15	57	57 CY		ROUNDING
						175					175		CY	SOLID ROCK EXCAVATION	203.16	15	5400 CY		TOTAL
						350					350		CY	EARTH BORROW	203.30	2	EARTH BORROW		
						2600					2600		CY	SAND BORROW	203.31	38	348 CY		PARK AND RIDE
						850					850		CY	TRENCH EXCAVATION OF EARTH	204.20	2	2 CY		ROUNDING
						12					12		CY	TRENCH EXCAVATION OF ROCK	204.21	2	350 CY		TOTAL
						1					1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-	TRENCH EXCAVATION OF EARTH		
						10					10		CY	STRUCTURE EXCAVATION	204.25	2	109		UNDERDRAIN
						10					10		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	2	718		DRY SWALE
						2000					2000		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	92	21		PROPOSED DRAINAGE
						25					25		CWT	EMULSIFIED ASPHALT	404.65	3	2		ROUNDING
						1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-	850		TOTAL
						750					750		LB	BITUMINOUS CRACK SEALING	417.10	40	TRENCH EXCAVATION OF ROCK		
						1450					1450		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	19	10 CY		REMOVAL OF EXISTING HEADWALL
						1					1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-	2 CY		ROUNDING
						1					1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-	12 CY		TOTAL
						2					2		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	0.07	SUBBASE OF DENSE GRADED CRUSHED STONE		
						230					230		LB	REINFORCING STEEL, LEVEL I	507.11	6	1908 CY		PARK AND RIDE
						1					1		EACH	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE	604.20	-	92 CY		ROUNDING
						2					2		EACH	CAST IRON GRATE WITH FRAME, TYPE B	604.46	-	2000 CY		TOTAL
						400					400		LF	6 INCH UNDERDRAIN PIPE	605.10	7	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT		
						12					12		LF	6 INCH UNDERDRAIN CARRIER PIPE	605.20	1	658 CY		TYPE IVS
						11					11		EACH	UNDERDRAIN FLUSHING BASIN	605.95	-	773 CY		TYPE IIS
									450		450		MGAL	DUST CONTROL WITH WATER	609.10	EST.	19 CY		ROUNDING
									5		5		TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15	EST.	1450 CY		TOTAL
									50		50		CY	STONE FILL, TYPE I	613.10	3.4	EROSION CONTROL		
									50		50		CY	STONE FILL, TYPE II	613.11	3	PERMANENT EROSION CONTROL		
						975					975		LF	VERTICAL GRANITE CURB	616.21	24	50 CY		STONE FILL, TYPE I
						1350					1350		LF	REMOVAL OF EXISTING CURB	616.41	50	50 CY		STONE FILL, TYPE II
						75					75		SY	PORTLAND CEMENT CONCRETE SIDEWALK, 8 INCH	618.11	3	225 SY		GEOTEXTILE UNDER STONE FILL
						11					11		EACH	YIELDING MARKER POSTS	619.17	-	700 SY		PERMANENT EROSION MATTING
						125					125		LF	REMOVING AND RESETTING FENCE	620.50	6	TEMPORARY EROSION CONTROL		
						2					2		EACH	ENERGY ABSORPTION ATTENUATOR	621.56	-	125 LB		SEED, WINTER RYE
						17					17		EACH	REMOVAL AND DISPOSAL OF GUIDE POSTS	621.81	-	2 TON		HAY MULCH
						250					250		LF	TEMPORARY TRAFFIC BARRIER	621.90	EST.	2500 SY		TEMPORARY EROSION MATTING
						105					105		LF	DUCTILE IRON PIPE, CEMENT-LINED (18")	628.28	-	75 CY		VEHICLE TRACKING PAD
										0.5	0.5		LS	FIELD OFFICE, ENGINEERS	631.10	-			
										0.5	0.5		LS	TESTING EQUIPMENT, CONCRETE	631.16	-			

PROJECT NAME: RICHMOND
 PROJECT NUMBER: CMG PARK (3I)
 FILE NAME: z97ci86qty.dgn PLOT DATE: 4/30/2013
 PROJECT LEADER: ERIK ATKINS DRAWN BY: A. ACHARYA
 DESIGNED BY: A. ACHARYA CHECKED BY: T. BIGELOW
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