

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
								ROADWAY	EROSION CONTROL	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	--			EARTHWORKS SUMMARY
								2200			2200		CY	COMMON EXCAVATION	203.15	5			FILL REQUIRED
								50			50		CY	SOLID ROCK EXCAVATION	203.16	EST	125	CY	EARTHWORKS (109 CY * 1.15)
								4510			4510		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	7	58	CY	ITEM DETAIL SHEET (50 CY * 1.15)
								620			620		CY	TRENCH EXCAVATION OF EARTH	204.20	4.5	183	CY	SUBTOTAL
								20			20		CY	TRENCH EXCAVATION OF ROCK	204.21	EST			FILL AVAILABLE
								1			1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	--	1100	CY	COMMON EXCAVATION (2200 CY * 0.50)
								310			310		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	1	1350	CY	UNCLASSIFIED CHANNEL EXCAVATION (4510 CY * 0.30)
								650			650		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	50	25	CY	SOLID ROCK EXCAVATION (50 CY * 0.495)
								1850			1850		TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	50	180	CY	UNDERDRAIN EXCAVATION (241.5 CY * 0.75)
								350			350		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	6	2655	CY	SUBTOTAL
								80			80		CY	AGGREGATE SHOULDERS, IN PLACE	402.10	4			FILL AVAILABLE
								1			1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	EST	2655	CY	COMMON EXCAVATION
								2100			2100		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	48.1	1242	CY	EARTHWORKS
								1			1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	--	400	CY	REMOVAL OF EXISTING PAVEMENT
								1			1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	--	400	CY	UNSUITABLE SUBBASE MATERIAL UNDERCUT
								12			12		LF	18" RCP CLASS III	601.0815	--	5	CY	ROUNDING
								210			210		LF	24" CPEP(SL)	601.2620	7	2200	CY	TOTAL
								60			60		LF	36" CPEP(SL)	601.2630	4			COLD PLANING, BITUMINOUS PAVEMENT
								60			60		LF	CLEANING CULV. PIPE, IN-PLACE [0 TO 24 IN., INCL.]	601.995	4			MAINLINE
								4			4		EACH	PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE	604.18	--	0	SY	SIDEROAD APRONS
								1250			1250		LF	6 INCH UNDERDRAIN PIPE	605.10	27	50	SY	ROUNDING
								40			40		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST	650	SY	TOTAL
								20			20		HR	POWER BROOM RENTAL, TYPE I	608.30	EST			SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
								40			40		HR	TRUCK RENTAL	608.37	EST			WEARING COURSE TYPE IVS
								10			10		MGAL	DUST CONTROL WITH WATER	609.10	EST	420.4	TON	ROUTE 100B
								450			450		CY	STONE FILL, TYPE II	613.11	1.5			INTERMEDIATE COURSE TYPE IVS
								3200			3200		CY	STONE FILL, TYPE IV	613.13	288.6	393.3	TON	ROUTE 100B
								1			1		EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10	--			BASE COURSE TYPE IIS
								14			14		EACH	YIELDING MARKER POSTS	619.17	--	1220.6	TON	ROUTE 100B
								1250			1250		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	25			SIDEROADS/PULL OFFS TYPE IVS
								2			2		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	--	17.6	TON	ROUTE 100B
								1220			1220		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	9	48.1	TON	ROUNDING
								220			220		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.	2100	TON	TOTAL
								900			900		HR	FLAGGERS	630.15	EST.			STONE FILL, TYPE II
										1	1		LS	FIELD OFFICE, ENGINEERS	631.10	--	424	CY	ITEM DETAIL SHEET
										1	1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17	--	24.5	CY	DRAINAGE DETAIL SHEET
										3000	3000		DL	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.26	--	1.5	CY	ROUNDING
								1			1		LS	MOBILIZATION/DEMobilIZATION	635.11	--	450	CY	TOTAL
								1			1		LS	TRAFFIC CONTROL	641.10	--			TRENCH EXCAVATION OF EARTH

PROJECT NAME: MORETOWN
PROJECT NUMBER: ER STP 0167 (15)
FILE NAME: z12c524frm.dgn
PROJECT LEADER: J. TUCKER
DESIGNED BY: B. BRESLEND
QUANTITY SHEET 1
PLOT DATE: 2/17/2015
DRAWN BY: B. MACK
CHECKED BY: A. SANZ
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