

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
								5700			5700		CY	COMMON EXCAVATION	203.15	58			FILL REQUIRED
								50			50		CY	SOLID ROCK EXCAVATION	203.16	EST	369	CY	EARTHWORKS (321 CY * 1.15)
								5500			5500		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	49	369	CY	SUBTOTAL
								1100			1100		CY	SAND BORROW	203.31	40			FILL AVAILABLE
								510			510		CY	TRENCH EXCAVATION OF EARTH	204.20	6	3949	CY	COMMON EXCAVATION (5642 CY * 0.70)
								40			40		CY	TRENCH EXCAVATION OF ROCK	204.21	15	25	CY	SOLID ROCK EXCAVATION (50 CY * 0.495)
								1			1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	--	1635	CY	UNCLASSIFIED CHANNEL EXCAVATION (5451 CY * 0.30)
								370			370		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	4	130	CY	UNDERDRAIN EXCAVATION (163 CY * 0.80)
								260			260		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	11	5739	CY	SUBTOTAL
								350			350		TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	15	5739	CY	FILL AVAILABLE
								3200			3200		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	88	369	CY	FILL REQUIRED
								120			120		CY	AGGREGATE SHOULDERS, IN PLACE	402.10	3	5370	CY	WASTE
								1			1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	--			COMMON EXCAVATION
								2400			2400		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	36	5156	CY	ROADWAY
								1			1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	--	486	CY	UNSUITABLE SUBBASE MATERIAL
								1			1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	--	58	CY	ROUNDING
								70			70		LF	48" PCCSP .109 (2-2/3 X 1/2)	601.0457	8	5700	CY	TOTAL
								110			110		LF	24" CPEP(SL)	601.2620	6			TRENCH EXCAVATION OF EARTH
								60			60		LF	30" CPEP(SL)	601.2625	4	366	CY	DRAINAGE DETAIL SHEET
								80			80		LF	36" CPEP(SL)	601.2630	8	138	CY	UNDERDRAIN DETAIL SHEET
								450			450		LF	6 INCH UNDERDRAIN PIPE	605.10	38	6	CY	ROUNDING
								20			20		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST	510	CY	TOTAL
								10			10		HR	POWER BROOM RENTAL, TYPE I	608.30	EST			COLD PLANING, BITUMINOUS PAVEMENT
								20			20		HR	TRUCK RENTAL	608.37	EST	249	SY	MAINLINE APPROACHES
								300			300		MGAL	DUST CONTROL WITH WATER	609.10	EST	11	SY	ROUNDING
								150			150		CY	STONE FILL, TYPE I	613.10	6	260	SY	TOTAL
								850			850		CY	STONE FILL, TYPE II	613.11	28			SUBBASE OF CRUSHED GRAVEL, FINE GRADED
								5900			5900		CY	STONE FILL, TYPE IV	613.13	134	108	T	UNSUITABLE SHOULDER MATERIAL
								14			14		EACH	YIELDING MARKER POSTS	619.17	--	227	T	UNSUITABLE SUBBASE MATERIAL
								50			50		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	--	15	T	ROUNDING
								2			2		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	--	350	T	TOTAL
								1900			1900		LF	REMOVE AND RESET GUARDRAIL	621.75	--			SUBBASE OF DENSE GRADED CRUSHED STONE
								30			30		EACH	REPLACE GUARDRAIL POST ASSEMBLY	621.76	--	2752	CY	ROADWAY
								20			20		EACH	REPLACE GUARDRAIL BEAM UNIT	621.77	5	360	CY	UNSUITABLE SUBBASE MATERIAL
								53			53		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	--	88	CY	ROUNDING
								320			320		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST	3200	CY	TOTAL
								1300			1300		HR	FLAGGERS	630.15	EST			SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
													LS	FIELD OFFICE, ENGINEERS	631.10	--	558	TON	WEARING COURSE TYPE IVS
													LS	TESTING EQUIPMENT, BITUMINOUS	631.17	--			ROUTE 14

PROJECT NAME: SHARON
PROJECT NUMBER: ER STP 0147 (20)
FILE NAME: z12c410.dgn
PROJECT LEADER: J. TUCKER
DESIGNED BY: B. BRESLEND
QUANTITY SHEET 1
PLOT DATE: 3/31/2015
DRAWN BY: B. MACK
CHECKED BY: A. SANZ
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