

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES					TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
ROADWAY	ROADWAY (NO FEDERAL/STATE)	BRIDGE	FULL C.E.	GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUND	QUANTITIES	UNIT	ITEMS	
				1	LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10	-			COLD PLANING, BITUMINOUS PAVEMENT	
				5	EACH	THINNING AND TRIMMING FOR SIGNS	201.31	-	89243	SY	MAINLINE	
				3	CY	COMMON EXCAVATION	203.15	0.6	230	SY	BRIDGES	
				360	CY	SOLID ROCK EXCAVATION	203.16	10	2209	SY	SIDE ROADS	
				400	CY	EARTH BORROW	203.30	-	918	SY	ROUNDING	
				940	CY	TRENCH EXCAVATION OF EARTH	204.20	12	92600	SY	TOTAL	
				250	CY	TRENCH EXCAVATION OF ROCK	204.21	7			RECLAIMED STABILIZED BASE	
				1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-	96183	SY	MAINLINE	
				92600	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	918	1898	SY	SIDE ROADS	
				20550	TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	201	1019	SY	ROUNDING	
				99100	SY	RECLAIMED STABILIZED BASE	310.20	1019	99100	SY	TOTAL	
				600	TON	AGGREGATE SHOULDERS, RAP	402.13	2			SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	
				1	LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-	7809	TON	MAINLINE (WEARING COURSE TYPE IVS)	
				19600	CWT	EMULSIFIED ASPHALT, COLD MIX	415.25	191	183	TON	SIDE ROADS (WEARING COURSE TYPE IVS)	
				10800	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	144	2664	TON	LEVELING (TYPE IVS)	
				1	LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-	144	TON	ROUNDING	
				1	LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-	10800	TON	TOTAL	
				1	LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	-			STONE FILL, TYPE I	
				1	LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	-	153	CY	DITCH CLEANING	
		44		44	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	EST.	2427	CY	SLOPE STABILIZATION	
		25		25	LF	REMOVAL OF EXISTING BRIDGE RAILING	525.10	EST.	30	CY	ROUNDING	
		100		100	CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	EST.	2610	CY	TOTAL	
				3	EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	-				
	2			2	EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42	-				
				5020	LF	6 INCH UNDERDRAIN PIPE	605.10	43				
				40	HR	POWER GRADER RENTAL	608.15	EST.				
				700	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.				
				30	HR	POWER BROOM RENTAL, TYPE I	608.30	EST.				
				1400	HR	TRUCK RENTAL	608.37	EST.				
				30	HR	LOADER RENTAL, TYPE I	608.40	EST.				
				2610	CY	STONE FILL, TYPE I	613.10	30				
				66	EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10	-				
				9	EACH	RELOCATE MAILBOX, MULTIPLE SUPPORT	617.12	-				
				10	SY	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	618.10	1				
				24	SF	DETECTABLE WARNING SURFACE	618.30	-				
				80	EACH	YIELDING MARKER POSTS	619.17	-				
				1450	LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	11				
				850	LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205	17				

PROJECT NAME: ESSEX-WESTFORD
PROJECT NUMBER: STP 2912(1)

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PROJECT LEADER: JLL DRAWN BY: STANTEC
DESIGNED BY: STANTEC CHECKED BY: STANTEC
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