

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
					ROADWAY	ROADWAY (NO FED/STATE PARTICIPATION)	EROSION CONTROL	BRIDGE	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	-			
					△ 910					910		CY	COMMON EXCAVATION	203.15	6.03			
					10					10		CY	SOLID ROCK EXCAVATION	203.16	EST.			
								420		420		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	5.6			
					△ 30					30		CY	SAND BORROW	203.31	1.47			
					60					60		CY	TRENCH EXCAVATION OF EARTH	204.20	4.78			
					5					5		CY	TRENCH EXCAVATION OF ROCK	204.21	EST.			
					1					1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-			
					110			600		710		CY	STRUCTURE EXCAVATION	204.25	11.17			
					60			410		470		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	16.82			
					160					160		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	2.81			
					△ 150					150		CY	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.26	7.76			
					△ 1010		10			1020		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	2.11			
					60					60		CY	AGGREGATE SURFACE COURSE	401.10	8.42			
					△ 2					2		CWT	EMULSIFIED ASPHALT	404.65	0.05			
					1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-			
								148		148		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33	0.98			
					16			209		225		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	2.65			
								81100		81100		LB	STRUCTURAL STEEL, CURVED PLATE GIRDER	506.56	15.88			
					1480			19180		20660		LB	REINFORCING STEEL, LEVEL I	507.11	25.12			
								30910		30910		LB	REINFORCING STEEL, LEVEL II	507.12	17.57			
								54		54		LF	DRILLING AND GROUTING DOWELS	507.16	-			
								1		1		LS	SHEAR CONNECTORS (860 - 7/8" X 7")	508.15	-			
								231		231		SY	LONGITUDINAL DECK GROOVING	509.10	0.68			
					2			41		43		GAL	WATER REPELLENT, SILANE	514.10	0.82			
								28		28		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	-			
								28		28		LF	JOINT SEALER, HOT POURED	524.11	-			
								150		150		LF	BRIDGE RAILING, GALVANIZED STEEL TUBING/CONCRETE COMBINATION	525.45	0.85			
								1		1		EACH	REMOVAL OF STRUCTURE (725 SF - EST.)	529.15	-			
								8		8		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17	-			
								48		48		CY	CONCRETE, CLASS C	541.30	0.03			
					126					126		LF	18" CPEP(SL)	601.2615	-			
					1					1		MGAL	DUST CONTROL WITH WATER	609.10	EST.			
					60			50		110		CY	STONE FILL, TYPE I	613.10	15.41			
					90			180		270		CY	STONE FILL, TYPE III	613.12	16.4			
					50					50		LF	CAST-IN-PLACE CONCRETE CURB, TYPE B	616.28	-			
					1					1		EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10	-			
					10					10		TON	BITUMINOUS CONCRETE SIDEWALK	618.15	0.75			
					21					21		SF	DETECTABLE WARNING SURFACE	618.30	0.74			
					2					2		EACH	YIELDING MARKER POSTS	619.17	-			

EARTHWORKS SUMMARY

FILL AVAILABLE

△ 546	CY	COMMON EXCAVATION (910 x 0.6)
126	CY	UNCLASSIFIED CHANNEL EXCAVATION (420 x 0.3)
36	CY	TRENCH EXCAVATION OF EARTH (60 x 0.6)
213	CY	STRUCTURE EXCAVATION (710 x 0.3)
9	CY	ROUNDING

△ 930 CY TOTAL FILL AVAILABLE

FILL REQUIRED

242	CY	FACTORED FILL (210 x 1.15)
8	CY	ROUNDING

250 CY TOTAL FILL REQUIRED

△ 680 CY TOTAL WASTE

N.A.B.I. = NOT A BID ITEM

PROJECT NAME: COLCHESTER
PROJECT NUMBER: STP 5600 (I2)

FILE NAME: s95j298qs.dgn
PROJECT LEADER: C. CARLSON
DESIGNED BY: N. VANDENBERG
QUANTITY SHEET 1

PLOT DATE: 23-FEB-2015
DRAWN BY: G. ROKES
CHECKED BY: N. VANDENBERG
SHEET 6 OF 53

KEY	DATE	BY	REVISION
△	02/23/2015	VAOT	REVISED QUANTITIES AND ADDED PAY ITEM 301.26.