

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
							ROADWAY	EROSION CONTROL	BRIDGE	FULL C.E.	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
							0.25				0.25		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				
							1800				1800		CY	COMMON EXCAVATION	203.15		23	CY	FILL REQUIRED (20 CY * 1.15)
									10		10		CY	SOLID ROCK EXCAVATION	203.16				FILL AVAILABLE
									910		910		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27		1800	CY	COMMON EXCAVATION (1800 CY * 1.00)
							150				150		CY	SAND BORROW	203.31		683	CY	UNCLASSIFIED CHANNEL EXCAVATION (910 CY * 0.75)
							1				1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		2250	CY	STRUCTURE EXCAVATION (3000 CY * 0.75)
									3000		3000		CY	STRUCTURE EXCAVATION	204.25		5	CY	SOLID ROCK EXCAVATION (10 CY * 0.495)
									1100		1100		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		4738	CY	SUBTOTAL
							335				335		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		2	CY	ROUNDING
							1320				1320		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		4740	CY	TOTAL
							3				3		CY	AGGREGATE SURFACE COURSE	401.10		4740	CY	FILL AVAILABLE
							8				8		CWT	EMULSIFIED ASPHALT	404.65		23	CY	FILL REQUIRED
							1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50		4717	CY	WASTE
									260		260		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				COMMON EXCAVATION
									1800		1800		LB	REINFORCING STEEL, LEVEL I	507.11		1780	CY	MAINLINE
									340		340		LF	DRILLING AND GROUTING DOWELS	507.16		13	CY	DRIVES
									15		15		GAL	WATER REPELLENT, SILANE	514.10		7	CY	ROUNDING
									1		1		EACH	REMOVAL OF STRUCTURE (10' x 137'-6" CMP)	529.15		1800	CY	TOTAL
									1		1		LS	PRECAST CONCRETE STRUCTURE (28'-0" X 7'-7" X 110'-10 1/2" FRAME OR ARCH TYPE)	540.10				SUBBASE OF DENSE GRADED CRUSHED STONE
									1		1		LS	PRECAST CONCRETE STRUCTURE (ABUMENT NO. 1)(BRIDGE 13)	540.10		1305	CY	MAINLINE
									1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO.2)(BRIDGE 13)	540.10		10	CY	DRIVES
									2		2		CY	CONTROLLED DENSITY (FLOWABLE) FILL	541.45		5	CY	ROUNDING
							1				1		MGAL	DUST CONTROL WITH WATER	609.10		1320	CY	TOTAL
								70			70		CY	STONE FILL, TYPE I	613.10				
								270			270		CY	STONE FILL, TYPE II	613.11				
								700			700		CY	STONE FILL, TYPE IV	613.13				
							140				140		LF	BITUMINOUS CONCRETE CURB, TYPE A	616.305				
							320				320		LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205				
							120				120		LF	CONCRETE MEDIAN BARRIER	621.45				
							1				1		EACH	MANUFACTURED TERMINAL SECTION, FLARED	621.50				
							1				1		EACH	MANUFACTURED TERMINAL SECTION, TANGENT	621.51				
							485				485		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
							120				120		HR	FLAGGERS	630.15				
										0.25	0.25		LS	FIELD OFFICE, ENGINEERS	631.10				
										0.25	0.25		LS	TESTING EQUIPMENT, CONCRETE	631.16				
										0.25	0.25		LS	TESTING EQUIPMENT, BITUMINOUS	631.17				
										750	750		DL	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.26				
							0.25				0.25		LS	MOBILIZATION/DEMobilIZATION	635.11				
							0.34				0.34		LS	TRAFFIC CONTROL (DETOUR)	641.10				
							1				1		LS	TRAFFIC CONTROL (ER STP 0162(19))	641.10				



PROJECT NAME:	ROCHESTER
PROJECT NUMBER:	ER STP 0162(19)
FILE NAME:	z11c334qs.dgn
PROJECT LEADER:	S.E. BURBANK
DESIGNED BY:	E.A. FIALA
QUANTITY SHEET #1	
PLOT DATE:	08/14/2013
DRAWN BY:	E.A. FIALA
CHECKED BY:	S.E. BURBANK
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