

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
							ROADWAY	EROSION CONTROL	BRIDGE	FULL C.E. ITEM	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		144	CY	FILL REQUIRED (125 CY * 1.15)
									1500		1500		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				FILL AVAILABLE
							270				270		CY	SAND BORROW	203.31		1800	CY	COMMON EXCAVATION (1800 CY * 1.00)
							1				1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		1125	CY	UNCLASSIFIED CHANNEL EXCAVATION (1500 CY * 0.75)
									165		165		CY	STRUCTURE EXCAVATION	204.25		124	CY	STRUCTURE EXCAVATION (165 CY * 0.75)
									1250		1250		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		975	CY	COFFERDAM EXCAVATION EARTH (1300 CY * 0.75)
									1300		1300		CY	COFFERDAM EXCAVATION, EARTH	208.30		35	CY	COFFERDAM EXCAVATION ROCK (70 CY * 0.495)
									70		70		CY	COFFERDAM EXCAVATION, ROCK	208.35		4059	CY	SUBTOTAL
									1		1		LS	COFFERDAM (ABUTMENT NO. 2)	208.40		1	CY	ROUNDING
							625				625		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		4080	CY	TOTAL
							1100				1100		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		4080	CY	FILL AVAILABLE
							8				8		CY	AGGREGATE SURFACE COURSE	401.10		144	CY	FILL REQUIRED
							10				10		CWT	EMULSIFIED ASPHALT	404.65		3916	CY	WASTE
							1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				COMMON EXCAVATION
									170		170		CY	CONCRETE, HIGH PERFORMANCE CLASS A (FPQ)	501.33		1515	CY	VT 73 MAINLINE
									450		450		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34		267	CY	VT 100 MAINLINE
									1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING (BRIDGE 19)	504.10		18	CY	ROUNDING
									330		330		LF	STEEL PILING, HP 12 X 84	505.165		1800	CY	TOTAL
									2		2		EACH	DYNAMIC PILE LOADING TEST	505.45				SUBBASE OF DENSE GRADED CRUSHED STONE
									192800		192800		LB	STRUCTURAL STEEL, PLATE GIRDER (FPQ)	506.55		861	CY	VT 73 MAINLINE
									49236		49236		LB	REINFORCING STEEL, LEVEL I	507.11		239	CY	VT 100 MAINLINE
									27360		27360		LB	REINFORCING STEEL, LEVEL II	507.12		0	CY	ROUNDING
									95		95		LF	DRILLING AND GROUTING DOWELS	507.16		1100	CY	TOTAL
									1		1		LS	SHEAR CONNECTORS (1030 - 7/8" X 7")	508.15				
									40		40		GAL	WATER REPELLENT, SILANE	514.10				
									65.5		65.5		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
									65		65		LF	JOINT SEALER, HOT POURED	524.11				
									262		262		LF	BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM	525.33				
									1		1		LS	TWO-WAY TEMPORARY BRIDGE (3240 SF - EST.)	528.11				
									1		1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20				
									5		5		EACH	BEARING DEVICE ASSEMBLY, PLAIN ELASTOMERIC PAD	531.16				
							1				1		MGAL	DUST CONTROL WITH WATER	609.10				
								1400			1400		CY	STONE FILL, TYPE III	613.12				
							155				155		LF	PRECAST REINFORCED CONCRETE CURB, TYPE B	616.26				
							490				490		LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205				
							2				2		EACH	MANUFACTURED TERMINAL SECTION, TANGENT	621.51				
							4				4		EACH	GUARDRAIL APPROACH SECTION, GALVANIZED 2 RAIL BOX BEAM	621.72				
							80				80		LF	REMOVE AND RESET GUARDRAIL	621.75				
							415				415		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				



PROJECT NAME:	ROCHESTER
PROJECT NUMBER:	ER BRF 0162(18)
FILE NAME:	z10c332qs.dgn
PROJECT LEADER:	S.E. BURBANK
DESIGNED BY:	J.J. WESTCOTT
QUANTITY SHEET #1	
PLOT DATE:	08/12/2013
DRAWN BY:	E.A. FIALA
CHECKED BY:	S.E. BURBANK
SHEET	182 OF 238