

# COMPOSITE QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
						ER STP 0162(19) (BRIDGE 13)	BRF 0162(16) (BRIDGE 15)	BRF 0162(17) (BRIDGE 16)	ER BRF 0162(18) (BRIDGE 19)	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
						0.25	0.25	0.25	0.25	1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				
							5			5		EACH	REMOVING MEDIUM TREES	201.15				
						1800	1225	765	1800	5590		CY	COMMON EXCAVATION	203.15				
						10				10		CY	SOLID ROCK EXCAVATION	203.16				
						910	815	1000	1500	4225		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
						150	230	150	270	800		CY	SAND BORROW	203.31				
								10		10		CY	TRENCH EXCAVATION OF EARTH	204.20				
						1	1	1	1	4		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				
						3000	320	165	165	3650		CY	STRUCTURE EXCAVATION	204.25				
						1100	60	90	1250	2500		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
									1300	1300		CY	COFFERDAM EXCAVATION, EARTH	208.30				
									70	70		CY	COFFERDAM EXCAVATION, ROCK	208.35				
									1	1		LS	COFFERDAM (ABUTMENT NO. 2)	208.40				
						335	340	300	625	1600		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10				
						1320	895	510	1100	3825		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				
						3	5	15	8	31		CY	AGGREGATE SURFACE COURSE	401.10				
						8	2	7	10	27		CWT	EMULSIFIED ASPHALT	404.65				
						1	1	1	1	4		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
									170	170		CY	CONCRETE, HIGH PERFORMANCE CLASS A (FPQ)	501.33				
						260			450	710		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
							1			1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING (BRIDGE 15)	504.10				
								1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING (BRIDGE 16)	504.10				
									1	1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING (BRIDGE 19)	504.10				
								105	330	435		LF	STEEL PILING, HP 12 X 84	505.165				
							370			370		LF	STEEL PILING, HP 14 X 89	505.18				
							3	3	2	8		EACH	DYNAMIC PILE LOADING TEST	505.45				
									192800	192800		LB	STRUCTURAL STEEL, PLATE GIRDER (FPQ)	506.55				
						1800			49236	51036		LB	REINFORCING STEEL, LEVEL I	507.11				
									27360	27360		LB	REINFORCING STEEL, LEVEL II	507.12				
						340			95	435		LF	DRILLING AND GROUTING DOWELS	507.16				
									1	1		LS	SHEAR CONNECTORS (1030 - 7/8" X 7")	508.15				
						15	12	7	40	74		GAL	WATER REPELLENT, SILANE	514.10				
							82	65	65.5	212.5		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
							255	200		455		SY	MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10				
							72	62	65	199		LF	JOINT SEALER, HOT POURED	524.11				
								131	262	393		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	REMOVAL OF STRUCTURE (10' x 137'-6" CMP)	529.15				
							1			1		EACH	REMOVAL OF STRUCTURE (1015 SF - EST.)	529.15				
								1		1		EACH	REMOVAL OF STRUCTURE (640 SF - EST.)	529.15				

PROJECT NAME: ROCHESTER  
 PROJECT NUMBER: 0162(19), 0162(16), 0162(17), 0162(18)  
 FILE NAME: z11c332combined\_qs.dgn PLOT DATE: 09/16/2013  
 PROJECT LEADER: S.E. BURBANK DRAWN BY: E.A. FIALA  
 DESIGNED BY: E.A. FIALA CHECKED BY: G.S. GOODRICH  
**COMPOSITE QUANTITY SHEET #1** SHEET 4 OF 238

