

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
							ROADWAY	EROSION	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				
							765				765		CY	COMMON EXCAVATION	203.15		288	CY	FILL REQUIRED (250 CY * 1.15)
									1000		1000		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				FILL AVAILABLE
							150				150		CY	SAND BORROW	203.31		765	CY	COMMON EXCAVATION (765 CY * 1.00)
							10				10		CY	TRENCH EXCAVATION OF EARTH	204.20		750	CY	UNCLASSIFIED CHANNEL EXCAVATION (1000 CY * 0.75)
							1				1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		124	CY	STRUCTURE EXCAVATION (165 CY * 0.75)
									165		165		CY	STRUCTURE EXCAVATION	204.25		1639	CY	SUBTOTAL
							25		65		90		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		1	CY	ROUNDING
							300				300		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		1640	CY	TOTAL
							510				510		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		1640	CY	FILL AVAILABLE
							15				15		CY	AGGREGATE SURFACE COURSE	401.10		288	CY	FILL REQUIRED
							7				7		CWT	EMULSIFIED ASPHALT	404.65		1352	CY	WASTE
							1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				COMMON EXCAVATION
									1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING (BRIDGE 16)	504.10		744	CY	MAINLINE
									105		105		LF	STEEL PILING, HP 12 X 84	505.165		18	CY	DRIVES
									3		3		EACH	DYNAMIC PILE LOADING TEST	505.45		3	CY	ROUNDING
									135		135		LF	GROUTING SHEAR KEYS	510.24		765	CY	TOTAL
									7		7		GAL	WATER REPELLENT, SILANE	514.10				SUBBASE OF DENSE GRADED CRUSHED STONE
									65		65		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10		449	CY	MAINLINE
									200		200		SY	SHEET MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10		58	CY	DRIVES
									62		62		LF	JOINT SEALER, HOT POURED	524.11		3	CY	ROUNDING
									131		131		LF	BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM	525.33		510	CY	TOTAL
									48		48		SY	REMOVAL OF BRIDGE PAVEMENT	529.10				
									1		1		EACH	REMOVAL OF STRUCTURE (640 SF - EST.)	529.15				
									12		12		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17				
									1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 1)(BRIDGE 16)	540.10				
									1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 2)(BRIDGE 16)	540.10				
									1		1		LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 1)(BRIDGE 16)	540.10				
									1		1		LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 2)(BRIDGE 16)	540.10				
							30				30		LF	18" CPEP(SL)	601.2615				
							1				1		MGAL	DUST CONTROL WITH WATER	609.10				
								30			30		CY	STONE FILL, TYPE I	613.10				
								700			700		CY	STONE FILL, TYPE IV	613.13				
							130				130		LF	PRECAST REINFORCED CONCRETE CURB, TYPE B	616.26				
							1				1		EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10				
							2				2		EACH	YIELDING MARKER POSTS	619.17				
							75				75		LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205				
							1				1		EACH	MANUFACTURED TERMINAL SECTION, TANGENT	621.51				
							4				4		EACH	GUARDRAIL APPROACH SECTION, GALVANIZED 2 RAIL BOX BEAM	621.72				
							248				248		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				



PROJECT NAME: ROCHESTER  
 PROJECT NUMBER: BRF 0162(17)  
 FILE NAME: z85e035qs.dgn PLOT DATE: 08/15/2013  
 PROJECT LEADER: G.S. GOODRICH DRAWN BY: E.A. FIALA  
 DESIGNED BY: J.J. WESTCOTT CHECKED BY: S.E. BURBANK  
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