

# QUANTITY SHEET 2

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
			ROADWAY	ROADWAY (NON-PART FED)	TRAINING	EROSION CONTROL	RAILROAD	BRIDGE	FULL CE ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
													BEGIN OPTION DD					STONE FILL, TYPE I
			100							100		LF	24" CAAP .075 (2-2/3 X 1/2)	601.0226	9	497 CY		DITCH CLEANING
			100							100		LF	24" PCCSP .079 (2-2/3 X 1/2)	601.0426	9	3690 CY		SLOPE STABILIZATION
			100							100		LF	24" CPEP	601.0920	9	63 CY		ROUNDING
													END OPTION DD			4250 CY		TOTAL
													BEGIN OPTION EE					YIELDING MARKER POSTS
			190							190		LF	18" RCP CLASS IV	601.0816	7	55 EACH		UNDERDRAIN MARKERS
			190							190		LF	18" CPEP(SL)	601.2615	7	156 EACH		CULVERT MARKERS
													END OPTION EE			9 EACH		ROUNDING
			10							10		LF	15" CPEP	601.0910	-	220 EACH		TOTAL
			10							10		LF	18" CPEP(SL)	601.2615	-			
			1220							1220		LF	CLEANING CULV. PIPE, IN-PLACE [0 TO 24 IN., INCL.]	601.995	11			
			250							250		LF	CLEANING CULV. PIPE, IN-PLACE [GREATER THAN 24 IN.]	601.996	8			
			2							2		EACH	PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE	604.18	-			
			2							2		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	-			
			1							1		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	604.415	-			
			13800							13800		LF	6 INCH UNDERDRAIN PIPE	605.10	131			
			75							75		HR	POWER GRADER RENTAL	608.15	EST.			
			500							500		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.			
			50							50		HR	POWER BROOM RENTAL, TYPE I	608.30	EST.			
			50							50		HR	POWER BROOM RENTAL, TYPE II	608.31	EST.			
			1000							1000		HR	TRUCK RENTAL	608.37	EST.			
			50							50		HR	LOADER RENTAL, TYPE I	608.40	EST.			
			13							13		TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15	EST.			
			4250							4250		CY	STONE FILL, TYPE I	613.10	63			
			37							37		EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10	-			
			4							4		EACH	RELOCATE MAILBOX, MULTIPLE SUPPORT	617.12	-			
			220							220		EACH	YIELDING MARKER POSTS	619.17	9			
			6350							6350		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	-			
			9525							9525		LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205	13			
			800							800		LF	STEEL BEAM GUARDRAIL, GALVANIZED/NESTED	621.206	12			
			550							550		LF	STEEL BEAM GUARDRAIL, GALVANIZED/NESTED W/8 FEET POSTS	621.207	13			
			275							275		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21	15			
			625							625		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.215	20			
			1							1		EACH	MANUFACTURED TERMINAL SECTION, TANGENT	621.51	-			
			1							1		EACH	TERMINAL CONNECTOR FOR STEEL BEAM GUARDRAIL	621.53	-			
			95							95		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-			
			1237.5							1237.5		LF	REMOVE AND RESET GUARDRAIL	621.75	-			
			100							100		EACH	REPLACE GUARDRAIL POST ASSEMBLY	621.76	EST.			
			30							30		EACH	REPLACE GUARDRAIL BEAM UNIT	621.77	EST.			
			10350							10350		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	6			
			1500							1500		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.			

PROJECT NAME: ROXBURY-NORTHFIELD  
PROJECT NUMBER: ER STP 0187(13)

FILE NAME: z13c184frm.dgn  
PROJECT LEADER: M. FOISY  
DESIGNED BY: G. BURGMEIER  
**QUANTITY SHEET 2**

PLOT DATE: 6/15/2016  
DRAWN BY: G. BURGMEIER  
CHECKED BY: G. EDWARDS  
SHEET 19 OF 476

