

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
						ROADWAY	BRIDGE	FULL C.E.	ROADWAY (ALTERNATE ZA1)	ROADWAY (ALTERNATE ZA2)	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
						4175					4175		LF	SHOULDER BERM REMOVAL	203.40	EST.			COLD PLANING, BITUMINOUS PAVEMENT
						1					1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-	472 SY		BEGIN PROJECT
						1850					1850		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	27	431 SY		BRIDGE 47 APPROACH
						500					500		TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	EST.	114 SY		BRIDGE 47
																	431 SY		BRIDGE 47 APPROACH
						830					830		CWT	EMULSIFIED ASPHALT	404.65	3	375 SY		END PROJECT
						830					830		CWT	SPECIAL PROVISION (EMULSIFIED ASPHALT) (RS-1H OR CRS-1H)	900.683	3			
						1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-	1823 SY		SUBTOTAL
							35				35		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	4	27 SY		ROUNDING
							25				25		CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	EST.	1850 SY		TOTAL
						2					2		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	EST.			
						65					65		HR	POWER GRADER RENTAL	608.15	EST.			
						170					170		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.			
						40					40		HR	POWER BROOM RENTAL, TYPE I	608.30	EST.			
						70					70		HR	POWER BROOM RENTAL, TYPE II	608.31	EST.			
						340					340		HR	TRUCK RENTAL	608.37	EST.			
						25					25		HR	LOADER RENTAL, TYPE I	608.40	EST.			
						1175					1175		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	10			
						175					175		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED/NESTED	621.216	-			
						155					155		EACH	STEEL BEAM GUARDRAIL DELINEATOR	621.218	EST.			
						24					24		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-			
						450					450		LF	REMOVE AND RESET GUARDRAIL	621.75	12.5			
						1025					1025		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	12.5			
						525					525		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.			
						2100					2100		HR	FLAGGERS	630.15	EST.			
								1			1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17	-			
						1					1		LS	MOBILIZATION/DEMOBILIZATION	635.11	-			
						1					1		LS	TRAFFIC CONTROL	641.10	-			
						2					2		EACH	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	-			
						55200					55200		LF	4 INCH WHITE LINE, WATERBORNE PAINT	646.201	456			
						49500					49500		LF	4 INCH YELLOW LINE, WATERBORNE PAINT	646.2111	374			
						55200					55200		LF	TEMPORARY 4 INCH WHITE LINE, PAINT	646.602	456			
						49500					49500		LF	TEMPORARY 4 INCH YELLOW LINE, PAINT	646.612	374			
						11200					11200		EACH	LINE STRIPING TARGETS	646.76	100			
						36					36		EACH	DELINEATOR WITH STEEL POST	676.10	EST.			
						32					32		EACH	REMOVAL OF EXISTING DELINEATOR	676.12	EST.			
						1					1		LU	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	690.50	-			
						800					800		SY	SPECIAL PROVISION (HAND-PLACED BITUMINOUS CONCRETE MATERIAL, DRVES)	900.675	11			
						2200					2200		TON	SPECIAL PROVISION (AGGREGATE SHOULDERS, RAP WITH RAS)	900.680	19			

PROJECT NAME: RANDOLPH-BRAINTREE  
 PROJECT NUMBER: STP FPAV(7)  
 FILE NAME: z16v028frm.dgn PLOT DATE: 2/8/2017  
 PROJECT LEADER: P. SHEDD DRAWN BY: S. GOODWIN  
 DESIGNED BY: N. LEMAY CHECKED BY: P. SHEDD  
 QUANTITY SHEET 1 SHEET 6 OF 24