

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
	ROADWAY (MINOR ARTERIAL)	ROADWAY (NO FEDERAL PARTICIPATIO)	BRIDGE	FULL C.E.	ROADWAY (MAJOR COLLECTOR)	ROADWAY (ALT A - MINOR ARTERIAL)	ROADWAY (ALT B - MINOR ARTERIAL)	ROADWAY (ALT A - MAJOR)	ROADWAY (ALT B - MAJOR)	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
	200				125					325		CY	EARTH BORROW	203.30	EST.			<b>BITUMINOUS CONCRETE PAVEMENT (PG 58-34)</b>
	1				1					2		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-			<b>MINOR ARTERIAL</b>
	23500				30000					53500		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	279			1877 TON TYPE IV, WEARING COURSE
	150				200					350		TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	EST.			626 TON TYPE IV, LEVELING COURSE
													BEGIN OPTION AA					35 TON TOWN HIGHWAYS, TYPE IV WEARING COURSE
	234				299					533		CWT	EMULSIFIED ASPHALT	404.65	EST.			12 TON TOWN HIGHWAYS, TYPE IV LEVELING COURSE
	234				299					533		CWT	SPECIAL PROVISION (EMULSIFIED ASPHALT)(RS-1 OR CRS-1H)	900.683	EST.			21 TON SAFETY EDGE DETAIL
													END OPTION AA					158 TON BRIDGE #7
	1				1					2		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-			2729 TON SUBTOTAL
			212							212		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG (@ FINGER/VERMONT JOINT)	516.10	EST.			21 TON ROUNDING
			95							95		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	EST.			2750 TON TOTAL
			100							100		CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	EST.			<b>MAJOR COLLECTOR</b>
		1								1		EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42	-			2612 TON TYPE IV, WEARING COURSE
	15				15					30		HR	POWER GRADER RENTAL	608.15	EST.			871 TON TYPE IV, LEVELING COURSE
	15				15					30		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.			73 TON TOWN HIGHWAYS, TYPE IV WEARING COURSE
	11				13					24		HR	POWER BROOM RENTAL, TYPE I	608.30	EST.			24 TON TOWN HIGHWAYS, TYPE IV LEVELING COURSE
	20				25					45		HR	POWER BROOM RENTAL, TYPE II	608.31	EST.			30 TON SAFETY EDGE DETAIL
	20				20					40		HR	TRUCK RENTAL	608.37	EST.			
					80					80		CY	STONE FILL, TYPE I	613.10	7			3610 TON SUBTOTAL
	500									500		LF	BITUMINOUS CONCRETE CURB, TYPE A	616.305	EST.			15 TON ROUNDING
	500									500		LF	REMOVAL OF EXISTING CURB	616.41	EST.			3625 TON TOTAL
	237				663					900		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	25			<b>SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34)</b>
	600									600		LF	STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.205	EST.			<b>MINOR ARTERIAL</b>
					45					45		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21	-			1877 TON TYPE IVS, WEARING COURSE
	8				6					14		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-			626 TON TYPE IVS, LEVELING COURSE
	4				4					8		EACH	GUARDRAIL APPROACH SECTION, GALV HD STEEL BEAM	621.737	-			35 TON TOWN HIGHWAYS, TYPE IVS WEARING COURSE
	500									500		LF	REMOVE AND RESET GUARDRAIL	621.75	EST.			12 TON TOWN HIGHWAYS, TYPE IVS LEVELING COURSE
	60									60		EACH	REPLACE GUARDRAIL POST ASSEMBLY	621.76	EST.			21 TON SAFETY EDGE DETAIL
	30									30		EACH	REPLACE GUARDRAIL BEAM UNIT	621.77	EST.			158 TON BRIDGE #7
	870.5				859.5					1730		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	EST.			2729 TON SUBTOTAL
	225				225					450		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.			21 TON ROUNDING
	350				350					700		HR	FLAGGERS	630.15	EST.			2750 TON TOTAL
				1						1		LS	FIELD OFFICE, ENGINEERS	631.10	-			<b>MAJOR COLLECTOR</b>
				1						1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17	-			2612 TON TYPE IVS, WEARING COURSE
				3000						3000		DL	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.26	-			871 TON TYPE IVS, LEVELING COURSE
					1					1		LS	MOBILIZATION/DEMOBILIZATION (MAJOR COLLECTOR)	635.11	-			73 TON TOWN HIGHWAYS, TYPE IVS WEARING COURSE
	1									1		LS	MOBILIZATION/DEMOBILIZATION (MINOR ARTERIAL)	635.11	-			24 TON TOWN HIGHWAYS, TYPE IVS LEVELING COURSE
					1					1		LS	TRAFFIC CONTROL (MAJOR COLLECTOR)	641.10	-			30 TON SAFETY EDGE DETAIL
	1									1		LS	TRAFFIC CONTROL (MINOR ARTERIAL)	641.10	-			3610 TON SUBTOTAL
	1				1					2		EACH	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	EST.			15 TON ROUNDING

PROJECT NAME: DANVILLE-ST. JOHNSBURY  
 PROJECT NUMBER: STP FPAV(9)  
 FILE NAME: 16v148.dgn PLOT DATE: 07-JUN-2017  
 PROJECT LEADER: B. KIPP DRAWN BY: B. KIPP  
 DESIGNED BY: B. KIPP CHECKED BY: B. KIPP  
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