

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
			ROADWAY	ROADWAY (NO FEDERAL PARTICIPATIO	ROADWAY (NO FEDERAL/STAT E	BRIDGE	FULL C.E. ITEMS	ROADWAY (ALTERNATE A)	ROADWAY (ALTERNATE B)	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
			3							3		EACH	THINNING AND TRIMMING FOR SIGNS	201.31	-			TRENCH EXCAVATION OF EARTH
			500							500		CY	EARTH BORROW	203.30	25	3.8	CY	STONE OUTLET PROTECTION
			360							360		CY	TRENCH EXCAVATION OF EARTH	204.20	6.7	229.5	CY	CULVERTS
			10							10		CY	TRENCH EXCAVATION OF ROCK	204.21	EST	120	CY	UNDERDRAIN
			1							1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-	6.7	CY	ROUNDING
			212							212		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	2.3	360	CY	TOTAL
			10300							10300		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	67			COLD PLANING, BITUMINOUS PAVEMENT
			30300							30300		LF	MILLED RUMBLE STRIPS (CENTERLINE)	213.10	327	7336	SY	MAINLINE
			10400							10400		TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	96.2	1595	SY	BRIDGE
													BEGIN OPTION AA			934	SY	SIDE ROAD COLD PLANE AREAS
			3380							3380		TON	AGGREGATE SHOULDERS	402.12	29	368	SY	SIDE ROAD OVERLAY AREAS
			3380							3380		TON	AGGREGATE SHOULDERS, RAP	402.13	29	67	SY	ROUNDING
													END OPTION AA			10300	SY	TOTAL
													BEGIN OPTION BB					SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 70-28) (SBS POLYMER)
			1250							1250		CWT	EMULSIFIED ASPHALT	404.65	33.4	17740	TON	MAINLINE WEARING COURSE (TYPE IIIS)
			1250							1250		CWT	SPECIAL PROVISION (EMULSIFIED ASPHALT)(RS-1H OR CRS-1H)	900.683	33.4	47	TON	BRIDGE WEARING COURSE (TYPE IIIS)
													END OPTION BB			342	TON	SIDE ROAD WEARING COURSE (TYPE IIIS)
			1							1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-	71	TON	PULL-OFFS (WEARING COURSE TYPE IIIS)
			29900							29900		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 70-28)(SBS POLYMER)	490.30	336.6	3262	TON	SHOULDER RECONSTRUCTION (BASE COURSE TYPE IIIS)
			1							1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-	5187	TON	MAINLINE AND SIDE ROAD LEVELING COURSE (TYPE IVS)
			1							1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-	221.4	TON	SAFETY EDGE (TYPE IIIS)
			1							1		LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	-	2666	TON	SPOT LEVELING (TYPE IVS)
			1							1		LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	-	27	TON	CULVERT REPLACEMENT PAVEMENT (TYPE IIS & TYPE IIIS)
						35				35		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	5	336.6	TON	ROUNDING
			100							100		LF	18" CPEP(SL)	601.2615	2	29900	TON	TOTAL
			52							52		LF	24" CPEP(SL)	601.2620	2			STONE FILL, TYPE I
			45							45		LF	30" CPEP(SL)	601.2625	3	710	CY	DITCH CLEANING
			650							650		LF	CLEANING CULV. PIPE, IN-PLACE [0 TO 24 IN., INCL.]	601.995	15	1454	CY	SLOPE EROSION PREVENTION WITH GUARDRAIL
			1							1		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	-	44	CY	SLOPE EROSION PREVENTION
			1							1		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS II	604.415	-	4.4	CY	STONE OUTLET PROTECTION
			17							17		EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III	604.418	-	17.6	CY	ROUNDING
					1					1		EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42	-	2230	CY	TOTAL
			370							370		LF	6 INCH UNDERDRAIN PIPE	605.10	2			
			50							50		HR	POWER GRADER RENTAL	608.15	EST			
			550							550		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST			
			50							50		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE II (PNEUMATIC HAMMER)	608.26	EST			
			50							50		HR	POWER BROOM RENTAL, TYPE II	608.31	EST			
			800							800		HR	TRUCK RENTAL	608.37	EST			
			30							30		HR	LOADER RENTAL, TYPE I	608.40	EST			
			2230							2230		CY	STONE FILL, TYPE I	613.10	17.6			

PROJECT NAME: ENOSBURGH-RICHFORD  
 PROJECT NUMBER: STP 2969(I)  
 FILE NAME: z16vi04frm.dgn  
 PROJECT LEADER: G. EDWARDS  
 DESIGNED BY: D. BARNES  
 QUANTITY SHEET I  
 PLOT DATE: 4/2/2018  
 DRAWN BY: D. BARNES  
 CHECKED BY: J. LITTLE  
 SHEET 22 OF 222

