

QUANTITY SHEET 1

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SUMMARY OF ESTIMATED QUANTITIES				TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES				
	ROADWAY	TRAINING	BRIDGE	FULL C.E.	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
	1				1	1	LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	20LJ0	-			COMMON EXCAVATION
	3				3	3	EACH	THINNING AND TRIMMING FOR SIGNS	20L3I	-			38 CY STONE FILL APRONS
	9300				9300	660	CY	COMMON EXCAVATION	203.15	95			967 CY UNDERCUT (ESTIMATED)
	20				20	0	CY	SOLID ROCK EXCAVATION	203.16	EST.			95 CY ROUNDING
	1500				1500	0	CY	EARTH BORROW	203.30	EST.			9300 CY TOTAL
	5800				5800	7475	CY	TRENCH EXCAVATION OF EARTH	204.20	2			660
	1900				1900	64.1	CY	TRENCH EXCAVATION OF ROCK	204.21	51			TRENCH EXCAVATION OF EARTH
	1				1	0	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.J.)	204.22				346 CY DRAINAGE
	2450				2450	474.1	CY	STRUCTURE EXCAVATION	204.25	20			5452 CY UNDERDRAIN INSTALLATION
	10				10	207.5	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	3			2 CY ROUNDING
	149000				149000	155684	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	21			5800 CY TOTAL
	26100				26100	17272.4	TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	30L28	52			7475
	4000				4000	737.3	CY	SUBBASE OF DENSE GRADED CRUSHED STONE	30L35	71			TRENCH EXCAVATION OF ROCK
	85800				85800	89182	SY	RECLAIMED STABILIZED BASE	310.20	34			32 CY DRAINAGE
								BEGIN OPTION AA					107 CY UNDERDRAIN INSTALLATION
	7000				7000	0	TON	AGGREGATE SHOULDERS	402.12	78			51 CY ROUNDING
	7000				7000	3526.9	TON	AGGREGATE SHOULDERS , RAP	402.13	78			1900 CY TOTAL
								END OPTION AA					64.10
								BEGIN OPTION BB					COLD PLANING, BITUMINOUS PAVEMENT
	1455				1455	459.5	CWT	EMULSIFIED ASPHALT (RS-I)	404.65	3			147288 SY MAINLINE 155073.1
	1455				1455		CWT	SPECIAL PROVISION (EMULSIFIED ASPHALT)RS-III OR CRS-III)	900.603	3			1691 SY SIDE ROADS 610.9
								END OPTION BB					21 SY ROUNDING
	1				1	111389	LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.J.)	406.50	-			149000 SY TOTAL 155684
	23300				23300	21928.52	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	103			SUBBASE OF CRUSHED GRAVEL, FINE GRADED
	1				1	24116	LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.J.)	490.31	-			7850 TON UNDERCUT (ESTIMATED)
	1				1	-414	LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.J.)	490.32	-			17774 TON SUPERELEVATION CORRECTION
	1				1	17444	LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.J.)	490.33	-			294 TON CULVERT REPLACEMENTS
	1				1	-5002	LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.J.)	490.34	-			122 TON DRIVEWAYS BEYOND PAVED APRON
	3500				3500		LB	REINFORCING STEEL, LEVEL I REMOVED WITH COD #1	507.11	5			52 TON ROUNDING
			310		310	352	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	7			26100 TON TOTAL
			80		80	75	LF	REMOVAL OF EXISTING BRIDGE RAILING	525.10	2			17272.4
			100		100	75	LF	BRIDGE RAILING REPAIR, TYPE I	525.50	-			RECLAIMED STABILIZED BASE
	30				30		CY	CONCRETE, CLASS B REMOVED WITH COD #1	54L25	0.9			79628 SY MAINLINE 85964
	1				1	0	CY	CONTROLLED DENSITY (FLOWABLE) FILL	54L45	0.2			245 SY SIDE ROADS 3218
	8				8	10	LF	18" PCCSP .064 (2-2/3 X 1/2)	60L0415	-			5893 SY ADDITIONAL WIDTH
								BEGIN OPTION CC					34 SY ROUNDING
	110				110	0	LF	18" PCCSP .064 (2-2/3 X 1/2)	60L0415	-			85000 SY TOTAL
	110				110	0	LF	18" RCP CLASS III	60L0815	-			SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
	110				110	106	LF	18" CPEP	60L0915	-			1245 TON INTERMEDIATE COURSE (TYPE IIS)
								END OPTION CC					5177 TON INTERMEDIATE COURSE (TYPE IVS)

PROJECT NAME: ROCHESTER
 PROJECT NUMBER: ER STP 0162(21)
 FILE NAME: z13cl76qty.dgn
 PROJECT LEADER: D. GOZALKOWSKI
 DESIGNED BY: J. OLSEN
 QUANTITY SHEET 1
 PLOT DATE: 1/25/2017
 DRAWN BY: J. HEALD
 CHECKED BY: J. SHIELDS
 SHEET 9 OF 360

