QUANTITY SHEET 1

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SUMMARY OF ESTIMATED QUANTITIES

			FULL E&C	TRAINING	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
						325	325	CY	COMMON EXCAVATION	203.15	EST.
						2	2	CY	SOLID ROCK EXCAVATION	203.16	0.44
						210	210	CY	EARTH BORROW	203.30	EST.
						12500	12500	LF	SHOULDER BERM REMOVAL	203.40	EST.
						1	1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	EST.
						245400	245400	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	83.6
						85700	85700	LF	MILLED RUMBLE STRIPS	213.10	674
						60	60	CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	EST.
						1750	1750	TON	AGGREGATE SHOULDERS, RAP	402.13	50
						1145	1145	CWT	EMULSIFIED ASPHALT	404.65	16.4
						0.5	0.5	LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-
						35850	35850	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28)	490.30	251
						0.5	0.5	LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-
						0.5	0.5	LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-
						0.5	0.5	LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	-
						0.5	0.5	LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	-
					665		665	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	5
					100		100	CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	EST.
						100	100	LF	18" CPEP	601.0915	EST.
						10	10	LF	CLEANING CULV. PIPE, IN PLACE (0-24 IN., INCL)	601.995	-
						1	1	EA	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	604.40	-
						32	32	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	-
						500	500	HR	POWER GRADER RENTAL	608.15	EST.
						400	400	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
						200	200	HR	POWER BROOM RENTAL, TYPE I	608.30	EST.
						100	100	HR	POWER BROOM RENTAL,TYPE II	608.31	EST.
						800	800	HR	TRUCK RENTAL	608.37	EST.
						500	500	HR	LOADER RENTAL, TYPE I	608.40	EST.
						290	290	CY	STONE FILL, TYPE I	613.10	12
						300	300	LF	TREATED TIMBER CURB	616.35	EST.
						300	300	LF	REMOVAL OF EXISTING CURB	616.41	EST.
						90	90	TON	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	616.47	3.6
						12	12	SY	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	618.10	0.9
						45	45	SF	DETECTABLE WARNING SURFACE	618.30	5
						50	50	EA	YIELDING MARKER POSTS	619.17	EST.
						6700	6700	LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	65.5
						23	23	EA	MANUFACTURED TERMINAL SECTION, FLARED	621.50	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING, BITUMINOUS PAVEMENT
106465.3	SY	MAINLINE - NB TRAVEL LANES
97366.7	SY	MAINLINE - SB TRAVEL LANES
8032.7	SY	INTERCHANGE 13 (RAMPS & ACCEL/DECEL. LANES)
19717.3	SY	INTERCHANGE 14 (RAMPS & ACCEL/DECEL. LANES)
4676.7	SY	INTERCHANGE 15 (RAMPS & ACCEL/DECEL. LANES)
8257.7	SY	INTERCHANGE 16 (RAMPS & ACCEL/DECEL. LANES)
800.0	SY	U-TURNS
83.6	SY	ROUNDING
245400	SY	TOTAL
		SUPERPAVE BITUM. CONC. PAVEMENT (PG 64-28)
		TYPE IIIS (WEARING SURFACE)
10350.8	TON	MAINLINE - NB TRAVEL LANES
9466.2	TON	MAINLINE - SB TRAVEL LANES
781.0	TON	INTERCHANGE 13 (RAMPS & ACCEL/DECEL. LANES)
1917.0	TON	INTERCHANGE 14 (RAMPS & ACCEL/DECEL. LANES)
454.7	TON	INTERCHANGE 15 (RAMPS & ACCEL/DECEL. LANES)
802.8	TON	INTERCHANGE 16 (RAMPS & ACCEL/DECEL. LANES)
103.7	TON	U-TURNS
123.8	TON	ROUNDING
24000	TON	TOTAL
		SUPERPAVE BITUM. CONC. PAVEMENT (PG 64-28)
		TYPE IVS (LEVELING COURSE)
2957.4	TON	MAINLINE - NB TRAVEL LANES
2704.6	TON	MAINLINE - SB TRAVEL LANES
223.1	TON	INTERCHANGE 13 (RAMPS & ACCEL/DECEL. LANES)
547.7	TON	INTERCHANGE 14 (RAMPS & ACCEL/DECEL. LANES)
129.9	TON	INTERCHANGE 15 (RAMPS & ACCEL/DECEL. LANES)
229.4	TON	INTERCHANGE 16 (RAMPS & ACCEL/DECEL. LANES)
107.9	TON	ROUNDING
6900	TON	TOTAL
		SUPERPAVE BITUM. CONC. PAVEMENT (PG 64-28)
		TYPE IIIS (BASE COURSE 10 FT SHOULDER)
2556.9	TON	NORTHBOUND
2344.2	TON	SOUTHBOUND
48.9	TON	ROUNDING
4950	TON	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

PROJECT NAME: SO. BURLINGTON - COLCHESTER
PROJECT NUMBER: IM 089-3(60)

FILE NAME: p05a012.dgn
PROJECT LEADER: EPD
DESIGNED BY: JDA
PLOT FILE: p05a012qsl.i

PLOT DATE: $$$$$$$DATE$$$
DRAWN BY: JAR/SBJ
CHECKED BY: EPD
SHEET 12 OF 91