QUANTITY SHEET #1

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SUMMARY OF ESTIMATED QUANTITIES

			TRAINING	FULL C.E.	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	RND.
						6	6	EA	THINNING AND TRIMMING FOR SIGNS	201.31	EST.
						4,200	4,200	CY	EARTH BORROW	203.30	60
						21,100	21,100	LF	SHOULDER BERM REMOVAL	203.40	40
						1	1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I)	204.22	EST.
						287,500	287,500	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	1,934
						121,000	121,000	LF	MILLED RUMBLE STRIPS	213.10	525
						2,750	2,750	TON	AGGREGATE SHOULDERS, RAP	402.13	45
						1,350	1,350	CWT	EMULSIFIED ASPHALT	404.65	6.6
						1	1	LU	PRICE ADJUSTMENT ASPHALT CEMENT (N.A.B.I.)	406.50	-
						51,000	51,000	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28)	490.30	229
						1	1	LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-
						1	1	LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-
						1	1	LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	-
						1	1	LU	LONGITUDINAL JOINT COMPACTION PAY ADJUST. (N.A.B.I.)	490.34	-
					500		500	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	6
					100		100	CF	RAPID SETTING CONC. REPAIR MATERIAL W/COARSE AGGR.	580.20	EST.
						20	20	LF	18" CPEP	601.0915	-
						1	1	EACH	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS OR MANHOLES	604.40	EST.
						32	32	EACH	REHAB. DROP INLETS, CATCH BASINS OR MANHOLES, CLASS I	604.412	EST.
						1	1	EACH	REHAB. DROP INLETS, CATCH BASINS OR MANHOLES, CL. II	604.415	EST.
						1	1	EACH	REHAB. DROP INLETS, CATCH BASINS OR MANHOLES, CL. III	604.418	EST.
						120	120	HR	POWER GRADER RENTAL	608.15	EST.
						230	230	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
						120	120	HR	POWER BROOM RENTAL, TYPE I	608.30	EST.
						24	24	HR	POWER BROOM RENTAL, TYPE II	608.31	EST.
						460	460	HR	TRUCK RENTAL	608.37	EST.
						50	50	CY	STONE FILL, TYPE I	613.10	EST.
						250	250	LF	BITUMINOUS CONCRETE CURB, TYPE A	616.305	EST.
						150	150	LF	TREATED TIMBER CURB	616.35	EST.
						200	200	LF	REMOVAL OF EXISTING CURB	616.41	EST
						4	4	TON	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	616.47	0.3
						75	75	EACH	YIELDING MARKER POSTS	619.17	EST.
					850		850	LF	SNOW BARRIER, GALVANIZED	620.75	10
						9,900	9,900	LF	STEEL BEAM GUARD RAIL, GALVANIZED	621.20	37.5
						38	38	EACH	MANUFACTURED TERMINAL SECTION, FLARED	621.50	-
						47	47	EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-
						6	6	EACH	GUARD RAIL APPROACH SECTION, GALVANIZED TYPE I	621.70	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING-BITUMINOUS PAVEMENT
278,667	SY	INTERSTATE 91 NB TRAVEL LANES, SHOULDERS AND BRIDGES
2,389	SY	INTERCHANGE #8 RAMP C (AND DECEL LANE)
4,510	SY	INTERCHANGE #8 RAMP D (AND ACCEL LANE)
1,934	SY	ROUNDING
287,500	SY	TOTAL
		AGGREGATE SHOULDERS, RAP
2,040	TON	INTERSTATE 91 EDGE OF SHOULDERS (INCLUDING RAMPS)
415	TON	TOTAL FROM ITEM DETAIL SHEETS (GUARDRAIL TERMINALS)
250	TON	BACKUP FOR NEW AND EXISTING CURB AT GUARDRAIL (EST.)
45	TON	ROUNDING
2,750	TON	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 64-28)
		TYPE IVS LEVELING COURSE
9,288	TON	I- 91 NB TRAVEL LANES AND SHOULDERS
443	TON	BRIDGES (WEARING COURSE)
80	TON	INTERCHANGE #8 RAMP C (AND DECEL LANE)
150	TON	INTERCHANGE #8 RAMP D (AND ACCEL LANE)
9,961	TON	SUBTOTAL TYPE IVS
		TYPE IIIS WEARING COURSE
32,510	TON	I- 91 NB TRAVEL LANES AND SHOULDERS
7,495	TON	10' SHOULDER BASE COURSE
279	TON	INTERCHANGE #8 RAMP C (AND DECEL LANE)
526	TON	INTERCHANGE #8 RAMP D (AND ACCEL LANE)
40,810	TON	SUBTOTAL TYPE IIIS
9,961	TON	SUBTOTAL TYPE IVS
40,810	TON	SUBTOTAL TYPE IIIS
229	TON	ROUNDING
51,000	TON	TOTAL SUPERPAVE BITUMINOUS CONCRETE PAVEMENT

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

STATIONS		PAVEMENT WIDTHS			EQUATIONS		FEET	MILES	REMARKS
FROM	TO				+	-			
TOTALS									

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PROJECT NAME SPRINGFIELD - WINDSOR
PROJECT NUMBER IM 091-1(55)