STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET

VAST Metric

APPROXIMATE SUMMARY OF QUANTITIES

		EMPLOYEE TRAINING	GOV'T PARTICIPATING BRIDGE	GOV'T PARTICIPATING ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
				5	5	M3	COMMON EXCAVATION	203.15	--
				30	30	M3	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	--
				1000	1000	M3	EARTH BORROW	203.30	EST
				1	1	M3	TRENCH EXCAVATION OF EARTH (N.A.B.I.)	204.20	--
				1,150	1,150	M2	COLD PLANING - BITUMINOUS PAVEMENT	210.10	40
				12,100	12,100	T	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.28	107
				60,100	60,100	M2	RECLAIMED STABILIZED BASE	310.20	66
				5,300	5,300	T	AGGREGATE SHOULDERS	402.12	EST
				16,300	16,300	KG	EMULSIFIED ASPHALT	404.65	EST
				19,500	19,500	T	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.25	330
				1	1	LU	PRICE ADJ. ASPHALT CEMENT (N.A.B.I.)	406.50	--
			1		1	M3	CONCRETE, CLASS A	501.22	--
			100		100	KG	REINFORCING STEEL	507.15	--
			9		9	M	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)	516.10	--
			31		31	M	REMOVAL OF EXISTING RAILING	525.10	0.6
			31		31	M	BRIDGE RAILING-H.D.S.B. FASCIA MOUNTED (MOD 3)	525.41	0.6
			1		1	M3	REMOVAL OF CONCRETE OR MASONRY	529.25	--
				20	20	M	375 MM CSP 1.63 MM (68 MM X 12 MM)	601.0010	EST
				20	20	M	450 MM CSP 1.63 MM (68 MM X 12 MM)	601.0015	EST
				10	10	M	600 MM CSP 1.63 MM (68 MM X 12 MM)	601.0025	EST
				10	10	M	375 MM RCP CLASS I I I	601.0810	EST
				10	10	M	450 MM RCP CLASS I I I	601.0815	EST
				10	10	M	600 MM RCP CLASS I I I	601.0825	EST
				50	50	M	CLEANING CULVERT PIPE IN-PLACE (0-600 MM DIA.)	601.995	EST
				3	3	EA	REHABILITATION OF DI, CB OR MH, CLASS I	604.412	EST
				1	1	EA	CHANGING ELEVATION OF SEWER MANHOLES	604.42	EST
				200	200	M	150 MM UNDERDRAIN	605.10	EST
				60	60	HR	POWER GRADER RENTAL	608.15	EST
				300	300	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST
				50	50	HR	POWER BROOM RENTAL	608.30	EST
				600	600	HR	TRUCK RENTAL	608.37	EST
				90	90	HR	LOADER RENTAL, TYPE I	608.40	EST
				350	350	M3	STONE FILL, TYPE I	613.10	EST
				5	5	T	BITUM. CONCRETE GUTTER AND TRAFFIC ISLANDS	616.47	--
				60	60	EA	YIELDING MARKER POSTS	619.17	--
				45	45	M	HEAVY DUTY STEEL BEAM GUARD RAIL (GALVANIZED)	621.21	1.0
				665	665	M	BOX BEAM GUARD RAIL (GALVANIZED)	621.30	3.2
				1,590	1,590	M	BOX BEAM G.R. (GALVANIZED)(2.1 M POSTS)	621.30	3.4
				3	3	EA	MANUFACTURED TERMINAL SECTION (FLARED)	621.505	--
				1	1	EA	ANCHOR FOR STEEL BEAM RAIL	621.60	--

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING - BITUMINOUS PAVEMENT
120	M2	BEGIN PROJECT
850	M2	TOWN HIGHWAYS
20	M2	DRIVES
120	M2	END PROJECT
40	M2	ROUNDING
1,150	M2	TOTAL
		BITUMINOUS CONCRETE PAVEMENT (PG 58-34)
		TYPE IV (LEVELING)
2,170	T	MAINLINE
		TYPE I
11,530	T	MAINLINE
290	T	T.H.'S/DRIVES
		TYPE III (WEARING)
5,050	T	MAINLINE
80	T	T.H.'S
50	T	DRIVES
330	T	ROUNDING
19,500	T	TOTAL
		SUBBASE OF CRUSHED GRAVEL (FINE GRADED)
100	T	ESTIMATED QUANTITIES FOR TOWN HIGHWAYS & DRIVES
9,016	T	RECLAIMED STABILIZED BASE
2,877	T	REPLACEMENT FOR UNSUITABLE SHOULDER MATERIAL
107	T	ROUNDING
12,100	T	TOTAL
		STONE FILL, TYPE I
160	M3	DITCHING
190	M3	ITEM DETAIL SHEET
350	M3	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		SEDIMENT/EROSION CONTROL
		(INCLUDED AS ROADWAY ITEMS)
500	M2	SILT FENCE
50	KG	SEED - WINTER RYE
200	EA	HAY BALES FOR EROSION CONTROL
		EROSION MATTING
800	M2	DITCHING
1200	M2	SIDE SLOPE STABILITY
2000	M2	TOTAL

STATIONS FROM	STATIONS TO	PAVEMENT WIDTHS			EQUATIONS +	EQUATIONS -	meters	kilometers	REMARKS

TOTALS

QUANTITY SHEET #1

PROJECT NAME **LUNENBURG** pave/0lcl50/pcl50.dgn
PROJECT NUMBER **STP 2301(7)S** pcl50qsl.i

DATE PLOTTED 10-AUG-2007 14:38
SHEET **4** OF **20** SHEETS