

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET



SUMMARY OF ESTIMATED QUANTITIES

	FULL E&C	LANDSCAPING	UTILITIES NON-GOVT. PARTICIPATING	EROSION CONTROL	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NUMBER	RND
		18				18	EA	REMOVING MEDIUM TREES	201.15	-
					8200	8200	m³	COMMON EXCAVATION	203.15	25
					50	50	m³	SOLID ROCK EXCAVATION	203.16	EST.
					750	750	m³	EARTH BORROW	203.30	EST.
					1500	1500	m³	SAND BORROW	203.31	-
					7150	7150	m²	FINE GRADING - SUBGRADE	203.40	-
					1050	1050	m³	TRENCH EXCAVATION OF EARTH	204.20	7
					45	45	m³	TRENCH EXCAVATION OF ROCK	204.21	3.1
					900	900	m²	COLD PLANING - BIT. PAVEMENT	210.10	-
					50	50	m³	EXCAVATION OF CLASS I CONTAMINATED SOILS	215.20	EST.
					4100	4100	m³	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	88
					1616	1616	kg	EMULSIFIED ASPHALT	404.65	-
					3150	3150	+	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 70-28)	406.30	100
					25	25	m³	CONCRETE, CLASS B	501.25	4.08
					2300	2300	kg	REINFORCING STEEL	507.15	26
					16	16	m	JOINT SEALER, PREF NEOPRENE (MOD.)	524.15	-
					12	12	m	450 mm RCP CL 111	601.0815	-
								** BEGIN OPTION PIPES **		
					254	254	m	450 mm RCP CL 111	601.0815	-
					254	254	m	450 mm CPEP (SL)	601.2615	-
					38	38	m	600 mm CAAP 2.0 mm (67 mm X 13 mm)	601.0226	-
					38	38	m	600 mm PCCSP 1.7 mm (67 mm X 13 mm)	601.0425	-
					38	38	m	600 mm CPEP	601.0920	-
								** END OPTION PIPES **		
					30	30	m	CLEANING CULVERT PIPE IN PLACE (0-600mm DIA. INCLUSIVE)	601.995	EST.
					2	2	EA	CHANGE ELEV. OF DI, CB, OR MH	604.40	-
					2	2	EA	REHABILITATION OF DROP INLETS, CATCH BASINS OR MANHOLES	604.41	EST.
			5		5	5	EA	CHANGING ELEVATION OF SEWER MANHOLE	604.42	-
					1	1	EA	CAST IRON GRATE W/ FRAME, TYPE A	604.45	-
					8	8	EA	CAST IRON GRATE W/ FRAME, TYPE D	604.47	-
					1	1	EA	CAST IRON COVER W/FRAME	604.55	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COMMON EXCAVATION
2433	m³	U.S. RTE. 5
3073	m³	VT. RTE. 9
2435	m³	CIRCULAR ROADWAY
25	m³	ROUNDING
8200	m³	TOTAL
		SUBBASE OF DENSE GRADED CRUSHED STONE
1398	m³	U.S. RTE. 5
1785	m³	VT. RTE. 9
829	m³	CIRCULAR ROADWAY
88	m³	ROUNDING
4100	m³	TOTAL
		TRENCH EXCAVATION OF EARTH
593	m³	DESIGNED DRAINAGE
475	m³	UNDERDRAIN
25	m³	EXPLORATION
7	m³	ROUNDING
1050	m³	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		BITUMINOUS CONCRETE PAVEMENT
1031	+	U.S. RTE. 5 - NORTH & SOUTH
1419	+	BRAT. ST. HWY. & VT. RTE. 9
600	+	CIRCULAR ROADWAY
100	+	ROUNDING
3150	+	TOTAL
		TEMPORARY EROSION CONTROL
2	m³	STONE FILL, TYPE I
200	m²	GEOTEXTILE FABRIC FOR SILT FENCE
5	kg	SEED
10	kg	SEED--WINTER RYE
25	kg	FERTILIZER
0.5	+	AGRICULTURAL LIMESTONE
0.2	+	HAY MULCH
20	EA	HAY BALES

PROJECT NAME :	PROJECT NO. :
BRATTLEBORO	NH 2000 (18)
DESIGN FILE NAME: /sqdc/93d191/dd191frm.dgn	PLOT DATE: 8-APR-1999
IPARM FILE NAME: dd191qsl.i	SURVEY DATE:
SURVEYED BY:	DRAWN BY: SQUAD C
SQUAD LEADER: MENARD	SHEET: 4 OF 67
REVISED 5-15-97	