

# QUANTITY SHEET

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

### SUMMARY OF ESTIMATED QUANTITIES

	FINAL	EROSION CONTROL	EMPLOYEE TRAINEESHIP	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
	1.3			15	15	CY	COMMON EXCAVATION	203.15	-
	486097			487600	487600	SY	COLD PLANING-BIT. PAVEMENT	210.10	-
	0			12	12	CY	SUBBASE OF GRAVEL	301.15	EST.
	4665.46			6000	6000	CY	AGGREGATE SHOULDERS, TRUCK MEASURE	402.11	EST.
	2485.6			2850	2850	CWT	EMULSIFIED ASPHALT	404.65	-
	113405.62			115400	115400	TON	BITUMINOUS CONCRETE PAVEMENT	406.25	-
	112661.86			1	1	LS	PRICE ADJUSTMENT ASPHALT CEMENT N. A. B. I.	406.50	-
	29460.97			27500	27500	TON	OPEN GRADED ASPHALT FRICTION COURSE	409.25	-
	4			10	10	EA	CHANGING ELEV. OF DI'S, CB'S OR MANHOLES	604.40	EST.
	5			10	10	EA	CAST IRON GRATE WITH FRAME, TYPE B	604.46	EST.
	23.5			1	1	HR	ALL PURPOSE EXCAVATOR RENTAL N. A. B. I.	608.25	EST.
	97			260	260	HR	POWER BROOM RENTAL	608.30	EST.
	0			1	1	HR	TRUCK RENTAL N. A. B. I.	608.37	EST.
	12			1	1	HR	LOADER RENTAL TYPE II N. A. B. I.	608.41	EST.
	0			20	20	LF	GRANITE SLOPE EDGING	616.20	EST.
	8			200	200	LF	VERTICAL GRANITE CURB	616.21	EST.
	890			880	880	LF	REMOVING AND RESETTING CURB	616.40	EST.
	0			25	25	LF	REMOVAL OF EXISTING CURB (MODIFIED)	616.41	EST.
	11.83			12	12	SY	PORTLAND CEMENT CONC. SIDEWALK 5' (EXPOSED AGGREGATE SURFACE)	618.10	-
	8			6	6	TON	BITUMINOUS CONCRETE SIDEWALK	618.15	-
	12362.5			8750	8750	LF	REMOVING AND RESETTING GUARD RAIL	621.75	12.5
	17			20	20	EA	REPLACE GUARD RAIL POST ASSEMBLY	621.76	EST.
	41			10	10	EA	REPLACE GUARD RAIL BEAM UNIT	621.77	EST.
	487.5			125	125	LF	REMOVAL AND DISPOSAL OF GUARD RAIL	621.80	EST.
	0			1600	1600	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.
	3919			3200	3200	HR	FLAGGERS	630.15	EST.
	1			1	1	LS	FIELD OFFICE-ENGINEERS	631.10	-
	1			1	1	LS	TESTING EQUIPMENT - BITUMINOUS	631.17	-
	1.49			1	1	LS	FIELD OFFICE TELEPHONE N. A. B. I.	631.25	-
	727		1560		1560	HR	EMPLOYEE TRAINEESHIP	634.10	EST.
	1			1	1	LS	MOBILIZATION	635.10	EST.
	1			1	1	LS	TRAFFIC CONTROL	641.10	EST.
	1702			1600	1600	HR	TRAFFIC OFFICERS W/FLASHING LIGHT	641.35	EST.
	40173			212800	212800	LF	4' WHITE LINE	646.20	23
	33057			165600	165600	LF	4' YELLOW LINE	646.21	11
	0			1550	1550	LF	8' WHITE LINE	646.22	-
	204050			212800	212800	LF	DURABLE 4' WHITE LINE	646.40	23
	163102			165600	165600	LF	DURABLE 4' YELLOW LINE	646.41	11

### DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
COLD PLANING - BITUMINOUS PAVEMENT		
176469	SY	SOUTHBOUND MAINLINE
279876	SY	NORTHBOUND MAINLINE
12677	SY	EXIT 8, RAMPS(A, B, C, D) & ACCEL/DECEL LANES
9437	SY	EXIT 9, RAMPS(A, B, C, D) & ACCEL/DECEL LANES
6806	SY	EXIT 10, RAMPS(B, C, H) & ACCEL/DECEL LANES
2222	SY	REST-AREA ACCEL/DECEL LANES
113	SY	ROUNDING
487600	SY	TOTAL
BITUMINOUS CONCRETE PAVEMENT		
33382	TON	SOUTHBOUND MAINLINE
57722	TON	NORTHBOUND MAINLINE
19931	TON	SHOULDERS
1536	TON	EXIT 8, RAMPS(A, B, C, D) & ACCEL/DECEL LANES
1179	TON	EXIT 9, RAMPS(A, B, C, D) & ACCEL/DECEL LANES
850	TON	EXIT 10, RAMPS(B, C, H) & ACCEL/DECEL LANES
715	TON	REST-AREA & ACCEL/DECEL LANES
40	TON	U-TURNS
45	TON	ROUNDING
115400	TON	TOTAL
EMULSIFIED ASPHALT		
562	CWT	SOUTHBOUND MAINLINE
971	CWT	NORTHBOUND MAINLINE
1192	CWT	SHOULDERS
16	CWT	EXIT 8, RAMPS(A, B, C, D) & ACCEL/DECEL LANES
12	CWT	EXIT 9, RAMPS(A, B, C, D) & ACCEL/DECEL LANES
9	CWT	EXIT 10, RAMPS(B, C, H) & ACCEL/DECEL LANES
10	CWT	REST-AREA & ACCEL/DECEL LANES
2	CWT	U-TURNS
76	CWT	ROUNDING
2850	CWT	TOTAL

### DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
OPEN GRADED ASPHALT FRICTION COURSE		
6259	TON	SOUTHBOUND MAINLINE
10824	TON	NORTHBOUND MAINLINE
9966	TON	SHOULDERS
356	TON	ACCEL/DECEL LANES
95	TON	ROUNDING
27500	TON	TOTAL

**APPROVED**  
**ON FILE**

SURVEYED BY N/A DATE N/A  
 DRAWN BY N/A DATE N/A  
 SQUAD LEADER Portalupi  
 DESIGN FILE NO. /sqda/92all3/dall3a.dgn  
 IPARM FILE dall3asl.i DATE PLOTTED 11-APR-1997  
 PROJ. NAME Montpelier-Bolton  
 PROJ. NO. IM 089 - 2(20)  
 SHEET 9 OF 16 SHEETS