

# QUANTITY SHEET

STATE OF VERMONT  
AGENCY OF TRANSPORTATION

### SUMMARY OF ESTIMATED QUANTITIES

BROG	ROADWAY	FULL C.A.	QUANTITIES (GROSS TOTAL)	UNIT	ITEMS	ITEM NO.	ROUND	
	21,780		21,780	LF	BEGN ITEMS COMMON TO ALL ALTERNATES	203.40	EST	
	1		1	CV	SHOULDER BERM REMOVAL	204.22	EST	
	1		1	LF	TRENCH EXCAVATION OF EARTH, EXPLORATORY (H.A.B.A.J.)	406.50	-	
90			90	LF	PRICE ADJUSTMENT, ASPHALT CEMENT (H.A.B.A.J.)	564.50	EST	
50			50	CF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	580.20	EST	
	45		45	HR	RAMP SETTING CONCRETE REPAIR MATERIAL WITH COURSE AGGREGATE	608.30	EST	
	100		100	HR	POBER BROOM RENTAL, TYPE 1	630.00	-	
	950		950	HR	UNIFORMED TRAFFIC OFFICERS	630.00	-	
				HR	FLAGGERS	630.00	-	
		1	1	LS	TESTING EQUIPMENT, BITUMINOUS	637.17	-	
		1	1	LS	MOBILIZATION/DEMOBILIZATION	638.17	-	
		1	1	LS	TRAFFIC CONTROL	642.00	-	
		4	4	EA	PORTABLE CHANGEABLE MESSAGE SIGN	642.00	-	
	145,000		145,000	LF	6 INCH WHITE LINE	646.24	L474	
	48,000		48,000	LF	6 INCH YELLOW LINE	646.26	L478	
	2,350		2,350	LF	12 INCH WHITE LINE	646.24	26	
	20		20	EA	LETTER OR SYMBOL	646.30	-	
	72,850		72,850	LF	TEMPORARY 6 INCH WHITE LINE	646.620	737	
	58,050		58,050	LF	TEMPORARY 6 INCH YELLOW LINE	646.630	569	
				L475	TEMPORARY 12 INCH WHITE LINE	646.660	13	
	40		40	EA	TEMPORARY LETTER OR SYMBOL	646.690	-	
	3.575		3.575	EA	LINE STRIPING TARGETS	646.76	40	
				1	1	LU	PRICE ADJUSTMENT, FUEL (H.A.B.A.J.)	
							END ITEMS COMMON TO ALL ALTERNATES	
							BEGN ALTERNATE A	
				4.375	57	20.40	60	
				5,000	LB	COLD PLANKING, BITUMINOUS PAVEMENT	47.20	EST
				90,300	SF	BITUMINOUS CRACK SEALING, TLOE AND CO-METHOD (ASHTO M324 (ASTM D 6690) TYPE II)	646.85	90
				176,900	SY	REMOVAL OF EXISTING PAVEMENT MARKINGS	900.675	L782
				5	TON	SPECIAL PROVISION (PAVER-PLACED SURFACE TREATMENT, TYPE C)	900.680	EST
							END ALTERNATE A	
							BEGN ALTERNATE B	
				44,350	SY	COLD PLANKING, BITUMINOUS PAVEMENT	20.40	L670
				25,000	LB	BITUMINOUS CRACK SEALING, TLOE AND CO-METHOD (ASHTO M324 (ASTM D 6690) TYPE II)	47.20	EST
				14,400	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	174
				1	LU	AIR VOIDS PAY ADJUSTMENT (H.A.B.A.J.)	490.30	-
				1	LU	MAT DENSITY PAY ADJUSTMENT (H.A.B.A.J.)	490.32	-
				5	TON	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE II)	900.680	EST
				145	CBT	SPECIAL PROVISION (EMULSIFIED ASPHALT (EM-11) OR CRF-20)	900.683	10
							END ALTERNATE B	

### DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		ALTERNATE A
		COLD PLANKING, BITUMINOUS PAVEMENT
150	SF	BEGN PROJECT
90	SF	END PROJECT
<del>100</del>	SY	BRIDGE 335 @ APPROACHES
<del>249</del>	SY	BRIDGE 345 @ APPROACHES
	SY	BRIDGE 305 @ APPROACHES
22.2	SF	U-TURN 48.50
22.2	SF	U-TURN 52.055
22.2	SF	U-TURN 53.545
22.2	SF	U-TURN 56.50
		U-TURN 53.625
153	SY	EXIT B OFF RAMP B
28	SY	EXIT B AT DECCEL TAPER
28	SY	EXIT B AT ACCEL TAPER
153	SY	EXIT B ON RAMP A
28	SY	EXIT B AT GORE TAPER
28	SY	EXIT B AT ACCEL TAPER
4.35	SF	SUBTOTAL
60	SF	ROUNDING
4.35	SY	TOTAL
		SPECIAL PROVISION (PAVER-PLACED SURFACE TREATMENT, TYPE C)
47.225	SY	MARKING
22.2	SF	U-TURN 48.50
22.2	SF	U-TURN 52.055
22.2	SF	U-TURN 53.545
22.2	SF	U-TURN 56.50
		U-TURN 53.625
2,062	SY	BRIDGE 335 @ APPROACHES
943	SY	BRIDGE 345 @ APPROACHES
		BRIDGE 305
278	SY	EXIT B OFF RAMP B
27.8	SY	EXIT B AT DECCEL TAPER
27.8	SY	EXIT B AT ACCEL TAPER
184	SY	EXIT B ON RAMP A
27.8	SY	EXIT B AT GORE TAPER
27.8	SY	EXIT B AT ACCEL TAPER
175.18	SY	SUBTOTAL
1,782	SY	ROUNDING
176,900	SY	TOTAL
		*AVERAGE PAVED WIDTH = 27.5'

### DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		ALTERNATE B
		COLD PLANKING, BITUMINOUS PAVEMENT
155.30	SY	MARKING
2,283	SY	BRIDGE 335
643	SY	BRIDGE 345
19.4	SY	U-TURN 48.50
19.4	SY	U-TURN 52.055
19.4	SY	U-TURN 53.545
19.4	SY	U-TURN 56.50
		U-TURN 53.625
2,760	SY	EXIT B OFF RAMP B
27.8	SY	EXIT B AT DECCEL TAPER
27.8	SY	EXIT B AT ACCEL TAPER
1,894	SY	EXIT B ON RAMP A
27.8	SY	EXIT B AT GORE TAPER
27.8	SY	EXIT B AT ACCEL TAPER
43,680	SY	SUBTOTAL
1,670	SY	ROUNDING
44,350	SY	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE I)
15,624	TON	MARKING
2	TON	U-TURN 48.50
2	TON	U-TURN 52.055
2	TON	U-TURN 53.545
2	TON	U-TURN 56.50
		U-TURN 53.625
66	TON	BRIDGE 335
47	TON	BRIDGE 345
28	TON	EXIT B OFF RAMP B
2	TON	EXIT B AT DECCEL TAPER
2	TON	EXIT B AT ACCEL TAPER
180	TON	EXIT B ON RAMP A
2	TON	EXIT B AT GORE TAPER
2	TON	EXIT B AT ACCEL TAPER
14,226	TON	SUBTOTAL
174	TON	ROUNDING
14,400	TON	TOTAL

PROJECT NAME: SPRINGFIELD - WINDSOR  
PROJECT NUMBER: IM SURF (23)  
FILE NAME: \\QA08\...QA08.dwg PLOT DATE: 23-MAY-2006  
PROJECT LEADER: MURT DRAWN BY: MURT  
DESIGNED BY: MURT CHECKED BY: PAVY MUM  
ISBM FILE NAME: QA08.06J SHEET 6 OF 6