

# QUANTITY SHEET 2

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

SUMMARY OF ESTIMATED QUANTITIES									
ROADWAY (ALT. A)	ROADWAY (ALT. B)	BRIDGE	ROADWAY	FULL C.E.	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
			I		I	EA	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (I-89 EXIT I2 RAMP A @ VT 2A)	900.620	-
			I		I	EA	SPECIAL PROVISION (VIDEO VEHICLE DETECTION SYSTEM) (I-89 EXIT I2 RAMP C @ VT 2A)	900.620	-
			488,500		488,500	SY	SPECIAL PROVISION (MICRO-MILLING BITUMINOUS CONCRETE PAVEMENT)	900.675	422
			500		500	TON	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT SURFACE PREPARATION, TYPE I)	900.680	EST
			100		100	CWT	SPECIAL PROVISION (EMULSIFIED ASPHALT)(RS-IH OR CRS-IH)	900.683	EST
							END ITEMS COMMON TO ALL ALTERNATES		
							BEGIN ALTERNATE A		
520,000					520,000	SY	SPECIAL PROVISION (PAVER PLACED SURFACE TREATMENT, TYPE C)	900.675	1,682
							END ALTERNATE A		
							BEGIN ALTERNATE B		
	I				I	LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-
	30,750				30,750	TON	SPECIAL PROVISION (6.3 MM POLYMER MODIFIED BITUMINOUS CONCRETE PAVEMENT)(SBR OR SBS POLYMER)	900.680	513
	3,500				3,500	CWT	SPECIAL PROVISION (EMULSIFIED ASPHALT)(RS-IH OR CRS-IH)	900.683	5.6
							END ALTERNATE B		

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS
		SPECIAL PROVISION (MICRO-MILLING BITUMINOUS CONCRETE PAVEMENT)
202,498	SY	MAINLINE NORTHBOUND
202,527	SY	MAINLINE SOUTHBOUND
23,113	SY	EXIT I2 RAMPS
13,454	SY	EXIT I3 RAMPS
22,574	SY	EXIT I4 RAMPS
4,857	SY	EXIT I5 RAMPS
11,341	SY	EXIT I6 RAMPS
4,008	SY	NORTHBOUND REST AREA
3,706	SY	SOUTHBOUND REST AREA
422	SY	ROUNDING
488,500	SY	TOTAL
		ALTERNATE A
		SPECIAL PROVISION (PAVER PLACED SURFACE TREATMENT, TYPE C)
202,920	SY	MAINLINE NORTHBOUND
202,949	SY	MAINLINE SOUTHBOUND
1,034	SY	BRIDGE 61N & APPROACHES
1,034	SY	BRIDGE 61S & APPROACHES
1,072	SY	BRIDGE 65 N & APPROACHES
1,072	SY	BRIDGE 65 S & APPROACHES
1,106	SY	BRIDGE 66 N & APPROACHES
1,089	SY	BRIDGE 66 S & APPROACHES
5,989	SY	BRIDGE 70 N & APPROACHES
5,989	SY	BRIDGE 70 S & APPROACHES
967	SY	BRIDGE 71N & APPROACHES
967	SY	BRIDGE 71S & APPROACHES
1,089	SY	BRIDGE 72 N & APPROACHES
1,089	SY	BRIDGE 72 S & APPROACHES
912	SY	BRIDGE 73 N & APPROACHES
891	SY	BRIDGE 73 S & APPROACHES
1,013	SY	BRIDGE 74 N & APPROACHES
1,013	SY	BRIDGE 74 S & APPROACHES
23,880	SY	EXIT I2 RAMPS
13,810	SY	EXIT I3 RAMPS
23,286	SY	EXIT I4 RAMPS
5,291	SY	EXIT I5 RAMPS
11,786	SY	EXIT I6 RAMPS
4,186	SY	WILLISTON REST AREA NB
3,884	SY	WILLISTON REST AREA SB
1,682	SY	ROUNDING
520,000	SY	TOTAL

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS
		ALTERNATE B
		SPECIAL PROVISION (6.3 MM POLYMER MODIFIED BITUMINOUS CONCRETE PAVEMENT)(SBR OR SBS POLYMER)
11,837	TON	MAINLINE NORTHBOUND
11,839	TON	MAINLINE SOUTHBOUND
60	TON	BRIDGE 61N & APPROACHES
60	TON	BRIDGE 61S & APPROACHES
63	TON	BRIDGE 65 N & APPROACHES
63	TON	BRIDGE 65 S & APPROACHES
65	TON	BRIDGE 66 N & APPROACHES
64	TON	BRIDGE 66 S & APPROACHES
349	TON	BRIDGE 70 N & APPROACHES
349	TON	BRIDGE 70 S & APPROACHES
56	TON	BRIDGE 71N & APPROACHES
56	TON	BRIDGE 71S & APPROACHES
64	TON	BRIDGE 72 N & APPROACHES
64	TON	BRIDGE 72 S & APPROACHES
53	TON	BRIDGE 73 N & APPROACHES
52	TON	BRIDGE 73 S & APPROACHES
59	TON	BRIDGE 74 N & APPROACHES
59	TON	BRIDGE 74 S & APPROACHES
1,393	TON	EXIT I2 RAMPS
806	TON	EXIT I3 RAMPS
1,358	TON	EXIT I4 RAMPS
309	TON	EXIT I5 RAMPS
688	TON	EXIT I6 RAMPS
244	TON	WILLISTON REST AREA NB
227	TON	WILLISTON REST AREA SB
513	TON	ROUNDING
30,750	TON	TOTAL

PROJECT NAME: RICHMOND - COLCHESTER  
 PROJECT NUMBER: IM SURF (38)  
 FILE NAME: I3a136\p13a136.dgn PLOT DATE: 19-DEC-2013  
 PROJECT LEADER: M. FOWLER DRAWN BY: LOCKE  
 DESIGNED BY: LOCKE CHECKED BY: FOWLER  
 IPARM FILE NAME: p13a136qs2.i SHEET 16 OF 41