QUANTITY SHEET 1

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
							BEGIN ITEMS COMMON TO ALL ALTERNATES		
			70,250		70,250	LF	SHOULDER BERM REMOVAL	203.40	EST
			1		1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-
			31,500		31,500	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	66
			500		500	TON	AGGREGATE SHOULDERS, RAP	402.13	41
			1		1	LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-
			65,000		65,000	LB	BITUMINOUS CRACK SEALING, "BLOW AND GO" METHOD (AASHTO M 324 (ASTM D 6690) TYPE II)	417.20	EST
		1,250			1,250	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	6
		2,550			2,550	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG (@ FINGER PLATE/VERMONT JOINT)	516.10	30
		100			100	CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	EST
			200		200	HR	POWER BROOM RENTAL, TYPE II	608.31	EST
			200		200	HR	TRUCK RENTAL	608.37	EST
			1,500		1,500	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST
			750		750	HR	FLAGGERS	630.15	EST
				1	1	LS	FIELD OFFICE, ENGINEERS	631.10	-
				1	1	LS	TESTING EQUIPMENT, BITUMINOUS	631.17	-
				3,000	3,000	DL	FIELD OFFICE, TELEPHONE (N.A.B.I.)	631.26	-
			1		1	LS	MOBILIZATION/DEMOBILIZATION	635.11	-
			1		1	LS	TRAFFIC CONTROL	641.10	-
			12		12	EA	PORTABLE CHANGEABLE MESSAGE SIGN	641.15	EST
			195,000		195,000	LF	DURABLE 6 INCH WHITE LINE, POLYUREA	646.424	884
			155,500		155,500	LF	DURABLE 6 INCH YELLOW LINE, POLYUREA	646.434	267.2
			15,000		15,000	LF	DURABLE 12 INCH WHITE LINE, POLYUREA	646.464	265
			250		250	LF	DURABLE 12 INCH YELLOW LINE, POLYUREA	646.474	EST
			265		265	LF	DURABLE 24 INCH STOP BAR, POLYUREA	646.484	15
			274		274	EA	DURABLE LETTER OR SYMBOL, POLYUREA	646.494	-
			92		92	LF	DURABLE CROSSWALK MARKING, POLYUREA	646.504	-
			195,000		195,000	LF	TEMPORARY 6 INCH WHITE LINE, PAINT	646.622	884
			155,500		155,500	LF	TEMPORARY 6 INCH YELLOW LINE, PAINT	646.632	267.2
			15,000		15,000	LF	TEMPORARY 12 INCH WHITE LINE, PAINT	646.662	265
			250		250	LF	TEMPORARY 12 INCH YELLOW LINE, PAINT	646.672	EST
			265		265	LF	TEMPORARY 24 INCH STOP BAR, PAINT	646.682	15
			274		274	EA	TEMPORARY LETTER OR SYMBOL, PAINT	646.692	-
			92		92	LF	TEMPORARY CROSSWALK MARKING, PAINT	646.702	-
			10,200		10,200	EA	LINE STRIPING TARGETS	646.76	EST
			1		1	LU	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	690.50	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING, BITUMINOUS PAVEMENT
422	SY	MAINLINE NORTHBOUND BEGIN & END APPROACHES
422	SY	MAINLINE SOUTHBOUND BEGIN & END APPROACHES
350	SY	U-TURNS
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
422	SY	BRIDGE 63 N APPROACHES
422	SY	BRIDGE 63 S APPROACHES
767	SY	EXIT 12 RAMPS
356	SY	EXIT 13 RAMPS
712	SY	EXIT 14 RAMPS
434	SY	EXIT 15 RAMPS
445	SY	EXIT 16 RAMPS
178	SY	NORTHBOUND REST AREA
178	SY	SOUTHBOUND REST AREA
66	SY	ROUNDING
31,500	SY	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

PROJECT NAME: RICHMOND - COLCHESTER
PROJECT NUMBER: IM SURF (38)

FILE NAME: 13a136\pl3a136.dgn
PROJECT LEADER: M. FOWLER
DESIGNED BY: LOCKE
IPARM FILE NAME: pl3a136qsl.i

PLOT DATE: 19-DEC-2013
DRAWN BY: LOCKE
CHECKED BY: FOWLER
SHEET 15 OF 41