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STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT

PROJECT DESCRIPTION

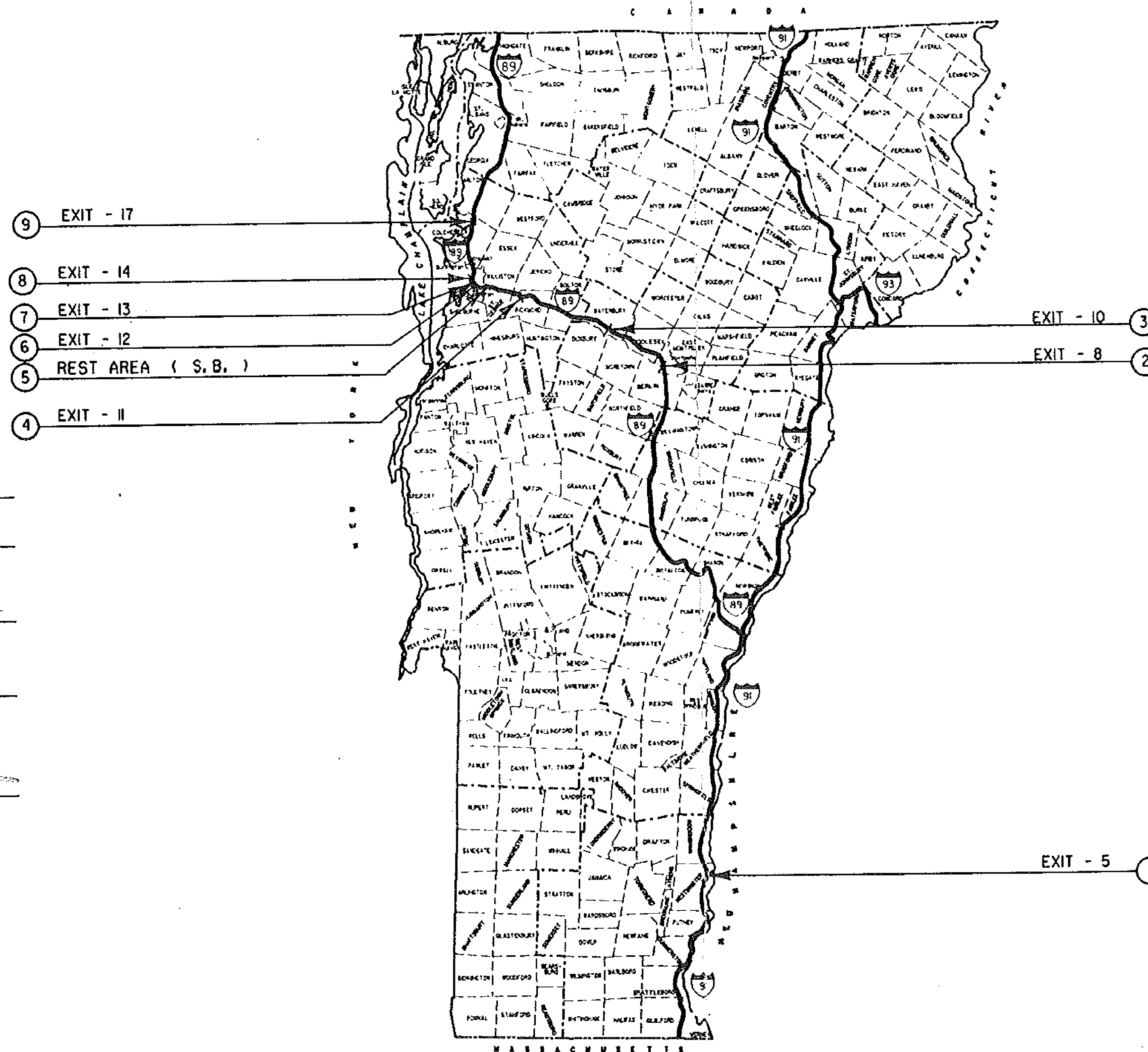
TOWNS OF : MONTPELIER, WATERBURY, RICHMOND, WILLISTON, SOUTH BURLINGTON, BURLINGTON, COLCHESTER AND WESTMINSTER.

COUNTIES OF : WASHINGTON, CHITTENDEN AND WINDHAM.

THE PROJECT CONSISTS OF THE INSTALLATION OF STREET LIGHTING AT SEVERAL INTERCHANGES ON I-89 & I-91 AND THE UPGRADING OF EXISTING STREET LIGHTING IN THE WILLISTON SOUTHBOUND REST AREA, I-89.

PROJECT LOCATIONS FOR CONTRACT

1. WESTMINSTER, INTERCHANGE # 5, I-91
2. MONTPELIER, INTERCHANGE # 8, I-89
3. WATERBURY, INTERCHANGE # 10, I-89
4. RICHMOND, INTERCHANGE # 11, I-89
5. WILLISTON, REST AREA S.B., I-89
6. WILLISTON, INTERCHANGE # 12, I-89
7. SO. BURLINGTON, INTERCHANGE # 13, I-89 & I-189
8. SO. BURLINGTON, INTERCHANGE # 14, I-89
9. COLCHESTER, INTERCHANGE # 17, I-89



dated: JAN 16 1991

A. Monahan Corp.
Contractor
Howard A. Monahan
Signature

RESIDENT
Title

Barbara
Transportation Secretary's Signature

CONTRACT PLANS

THESE PLANS DO NOT REFLECT
CHANGES MADE ON THE PROJECT.

DESIGNED BY THE
AGENCY OF TRANSPORTATION
DESIGN DIVISION



THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE AGENCY SECRETARY. CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1986, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON NOVEMBER 21, 1985 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

SUBMITTED BY ORDER OF THE STATE TRANSPORTATION BOARD	
APPROVED <u>Robert S. DeCelles</u> DATE <u>1/16/91</u>	DIRECTOR, PLANNING & PRECONSTRUCTION
DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED <u>James A. Dwyer</u> DATE <u>1/16/91</u>	DIVISION ADMINISTRATOR
PROJECT STATEWIDE NO.	IR LITE (3)
SHEET 1 OF 25 SHEETS	

MONTPELIER EXIT - 8					
ITEM SUMMARY					
ITEM NO.	ITEM	UNIT	QUANTITY	RNDG.	TOTAL
203.32	GRANULAR BORROW (EST.)	C.Y.	100	-	100
621.90	TEMPORARY TRAFFIC BARRIER (STEEL BEAM GUARD RAIL)	L.F.	200	-	200
625.10	SLEEVES FOR UTILITIES (8" P.V.C.)	L.F.	40	-	40
635.10	SLEEVES FOR UTILITIES (8" STEEL)	L.F.	35	5	40
631.16	TESTING EQUIPEMNT - CONCRETE	L.S.	1	-	1
635.10	MOBILIZATION	L.S.	.142	-	.142
641.10	TRAFFIC CONTROL	L.S.	.142	-	.142
678.21	ELECTRICAL CONDUIT (2" P.V.C.)	L.F.	600	-	600
678.21	ELECTRICAL CONDUIT (3" P.V.C.)	L.F.	340	-	340
678.25	PULLBOX	EA.	3	-	3
679.15	STREET LIGHTING	L.S.	.072	-	.072
679.21	LIGHT POLE BASE	EA.	3	-	3
203.31	SAND BORROW (EST.)	C.Y.	15	-	15

WILLISTON EXIT - 12					
ITEM SUMMARY					
ITEM NO.	ITEM	UNIT	QUANTITY	RNDG.	TOTAL
203.32	GRANULAR BORROW (EST.)	C.Y.	100	-	100
621.90	TEMPORARY TRAFFIC BARRIER (STEEL BEAM GUARD RAIL)	L.F.	400	-	400
625.10	SLEEVES FOR UTILITIES (8" STEEL)	L.F.	70	-	70
635.10	MOBILIZATION	L.S.	.143	-	.143
641.10	TRAFFIC CONTROL	L.S.	.143	-	.143
678.21	ELECTRICAL CONDUIT (2" P.V.C.)	L.F.	900	-	900
678.25	PULLBOX	EA.	4	-	4
679.15	STREET LIGHTING	L.S.	.041	-	.041
679.21	LIGHT POLE BASE	EA.	4	-	4

COLCHESTER EXIT - 17					
ITEM SUMMARY					
ITEM NO.	ITEM	UNIT	QUANTITY	RNDG.	TOTAL
203.32	GRANULAR BORROW (EST.)	C.Y.	100	-	100
621.90	TEMPORARY TRAFFIC BARRIER (STEEL BEAM GUARD RAIL)	L.F.	800	-	800
625.10	SLEEVES FOR UTILITIES (8" STEEL)	L.F.	220	-	220
635.10	MOBILIZATION	L.S.	.143	-	.143
641.10	TRAFFIC CONTROL	L.S.	.143	-	.143
678.21	ELECTRICAL CONDUIT (2" P.V.C.)	L.F.	3500	-	3500
678.25	PULLBOX	EA.	11	-	11
679.15	STREET LIGHTING	L.S.	.178	-	.178
679.21	LIGHT POLE BASE	EA.	22	-	22

WESTMINSTER EXIT - 6 (I-91)					
ITEM SUMMARY					
ITEM NO.	ITEM	UNIT	QUANTITY	RNDG.	TOTAL
679.15	STREET LIGHTING	L.S.	.002	-	.002

WATERBURY EXIT - 10					
ITEM SUMMARY					
ITEM NO.	ITEM	UNIT	QUANTITY	RNDG.	TOTAL
203.32	GRANULAR BORROW (EST.)	C.Y.	100	-	100
625.10	SLEEVES FOR UTILITIES (8" P.V.C.)	L.F.	60	-	60
635.10	MOBILIZATION	L.S.	.143	-	.143
641.10	TRAFFIC CONTROL	L.S.	.143	-	.143
678.21	ELECTRICAL CONDUIT (2" P.V.C.)	L.F.	2600	-	2600
678.25	PULLBOX	EA.	4	-	4
679.15	STREET LIGHTING	EA.	.114	-	.114
679.21	LIGHT POLE BASE	EA.	13	-	13

SO. BURLINGTON EXIT - 13					
ITEM SUMMARY					
ITEM NO.	ITEM	UNIT	QUANTITY	RNDG.	TOTAL
203.32	GRANULAR BORROW (EST.)	C.Y.	100	-	100
621.90	TEMPORARY TRAFFIC BARRIER (STEEL BEAM GUARD RAIL)	L.F.	1000	-	1000
625.10	SLEEVES FOR UTILITIES (8" STEEL)	L.F.	200	-	200
635.10	MOBILIZATION	L.S.	.143	-	.143
641.10	TRAFFIC CONTROL	L.S.	.143	-	.143
678.21	ELECTRICAL CONDUIT (2" P.V.C.)	L.F.	4600	-	4600
678.21	ELECTRICAL CONDUIT (3" P.V.C.)	L.F.	1400	-	1400
678.25	PULLBOX	EA.	11	-	11
679.15	STREET LIGHTING	L.S.	.148	-	.148
679.21	LIGHT POLE BASE	EA.	14	-	14
203.31	SAND BORROW (EST.)	C.Y.	90	-	90

GRAND COMPOSITE					
ITEM SUMMARY					
ITEM NO.	ITEM	UNIT	QUANTITY	RNDG.	TOTAL
203.32	GRANULAR BORROW (EST.)	C.Y.	600	-	600
621.90	TEMPORARY TRAFFIC BARRIER (STEEL BEAM GUARD RAIL)	L.F.	4400	-	4400
625.10	SLEEVES FOR UTILITIES (6" P.V.C.)	L.F.	60	-	60
625.10	SLEEVES FOR UTILITIES (8" P.V.C.)	L.F.	40	-	40
625.10	SLEEVES FOR UTILITIES (8" STEEL)	L.F.	925	5	930
631.16	TESTING EQUIPMENT - CONCRETE	L.S.	1	-	1
635.10	MOBILIZATION	L.S.	1	-	1
641.10	TRAFFIC CONTROL	L.S.	1	-	1
678.21	ELECTRICAL CONDUIT (2" P.V.C.)	L.F.	21,600	-	21,600
678.21	ELECTRICAL CONDUIT (2" P.V.C.) (MOD.)	L.F.	500	-	500
678.21	ELECTRICAL CONDUIT (3" P.V.C.)	L.F.	2440	-	2440
678.25	PULLBOX	EA.	47	-	47
678.25	PULLBOX (MOD. - DOUBLE)	EA.	1	-	1
679.15	STREET LIGHTING	L.S.	1	-	1
679.21	LIGHT POLE BASE	EA.	104	-	104
679.25	REMOVE & RESETTING LIGHTPOLE	EA.	1	-	1
203.31	SAND BORROW (EST.)	C.Y.	160	-	160

WILLISTON S.B. REST AREA					
ITEM SUMMARY					
ITEM NO.	ITEM	UNIT	QUANTITY	RNDG.	TOTAL
635.10	MOBILIZATION	L.S.	.143	-	.143
641.10	TRAFFIC CONTROL	L.S.	.143	-	.143
678.21	ELECTRICAL CONDUIT (2" P.V.C.) (MOD.)	L.F.	500	-	500
679.15	STREET LIGHTING	L.S.	.019	-	.019
679.25	REMOVE & RESETTING LIGHT POLE	EA.	1	-	1

BURLINGTON EXIT - 14					
ITEM SUMMARY					
ITEM NO.	ITEM	UNIT	QUANTITY	RNDG.	TOTAL
203.32	GRANULAR BORROW (EST.)	C.Y.	100	-	100
621.90	TEMPORARY TRAFFIC BARRIER (STEEL BEAM GUARD RAIL)	L.F.	2000	-	2000
625.10	SLEEVES FOR UTILITIES (8" STEEL)	L.F.	400	-	400
635.10	MOBILIZATION	L.S.	.143	-	.143
641.10	TRAFFIC CONTROL	L.S.	.143	-	.143
678.21	ELECTRICAL CONDUIT (2" P.V.C.)	L.F.	9400	-	9400
678.21	ELECTRICAL CONDUIT (3" P.V.C.)	L.F.	700	-	700
678.25	PULLBOX	EA.	14	-	14
678.25	PULLBOX (MOD. - DOUBLE)	EA.	1	-	1
679.15	STREET LIGHTING	L.S.	.426	-	.426
679.21	LIGHT POLE BASE	EA.	48	-	48
203.31	SAND BORROW	C.Y.	55	-	55

87A033LDGN

PREPARED BY RPD DATE 1/90
 CHECKED BY _____ DATE _____
 DESIGN SUPERVISOR DAR DATE 1/90
 PROJ. STATEWIDE IR LITE (3)

TRAFFIC SHEET NO. 2 OF _____
 SHEET 2 OF 25 SHEETS

Corrected 11/29/90

STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT

PROJECT DESCRIPTION

TOWNS OF : MONTPELIER, WATERBURY, RICHMOND, WILLISTON, SOUTH BURLINGTON, BURLINGTON, COLCHESTER AND WESTMINSTER.

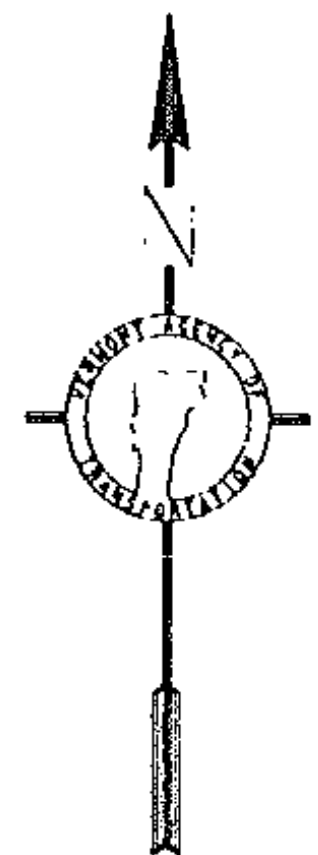
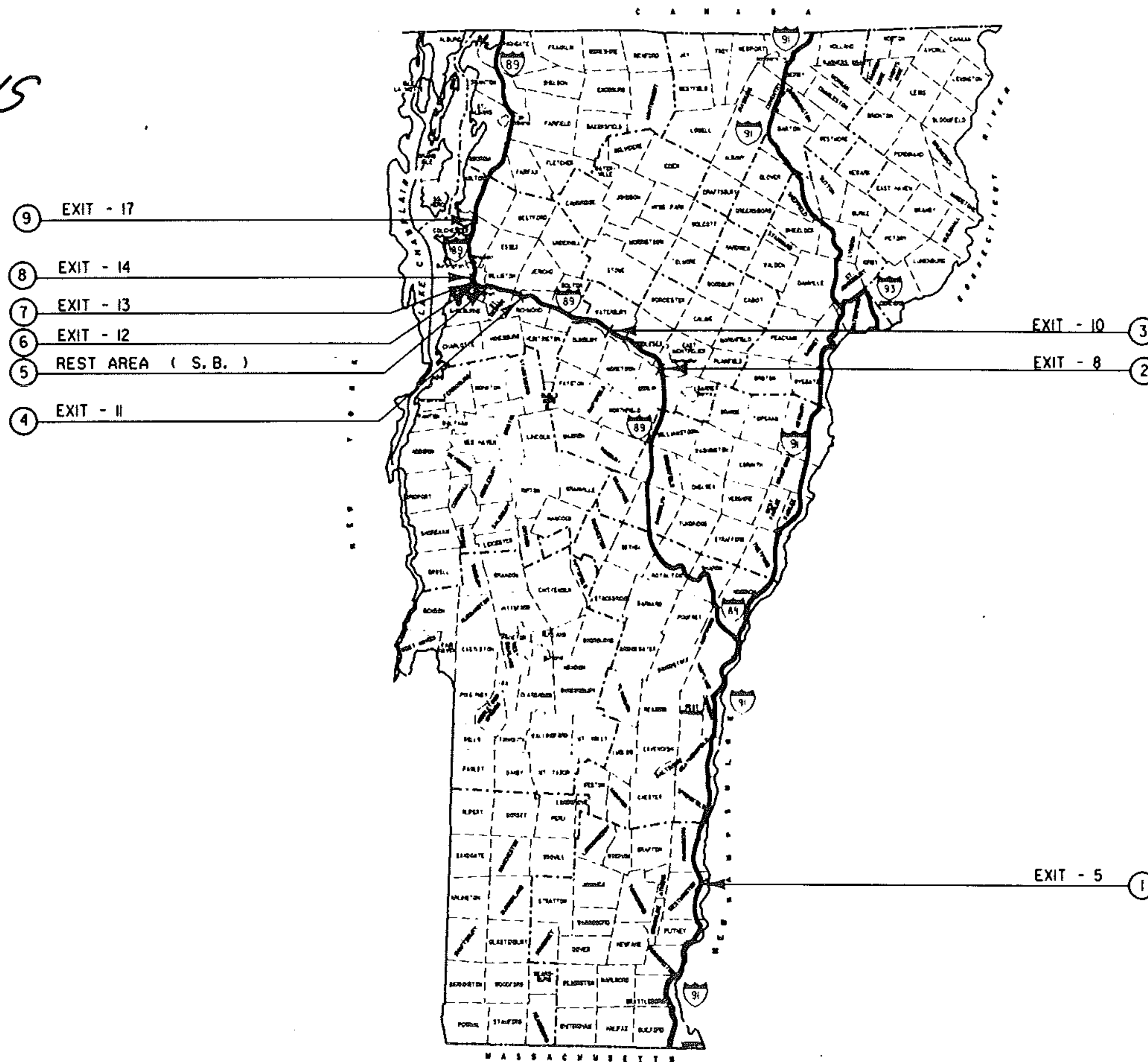
COUNTIES OF : WASHINGTON, CHITTENDEN AND WINDHAM.

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PROJECT LOCATIONS FOR CONTRACT

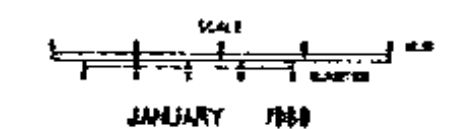
1. WESTMINSTER, INTERCHANGE # 5, I-91
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3. WATERBURY, INTERCHANGE # 10, I-89
4. RICHMOND, INTERCHANGE # 11, I-89
5. WILLISTON, REST AREA S.B., I-89
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7. SO. BURLINGTON, INTERCHANGE # 13, I-89 & I-189
8. SO. BURLINGTON, INTERCHANGE # 14, I-89
9. COLCHESTER, INTERCHANGE # 17, I-89

R.O.W. PLANS



R.O.W. PLANS ONLY -

PREPARED BY THE
AGENCY OF TRANSPORTATION
DESIGN DIVISION



JANUARY 1988

R.O.W. PLANS ONLY

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APPROVED: *[Signature]* DATE: *1/15/88*
Director of Planning

APPROVED: _____ DATE: _____
Chief, Property Administration

STATEWIDE
IR LITE (3)

R.O.W. SHEET 1 OF 4

SHEET 3 OF 25