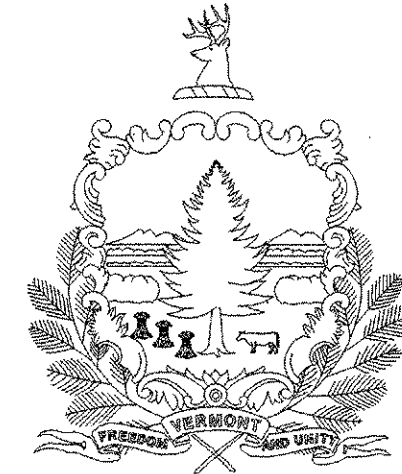


STATE OF VERMONT AGENCY OF TRANSPORTATION



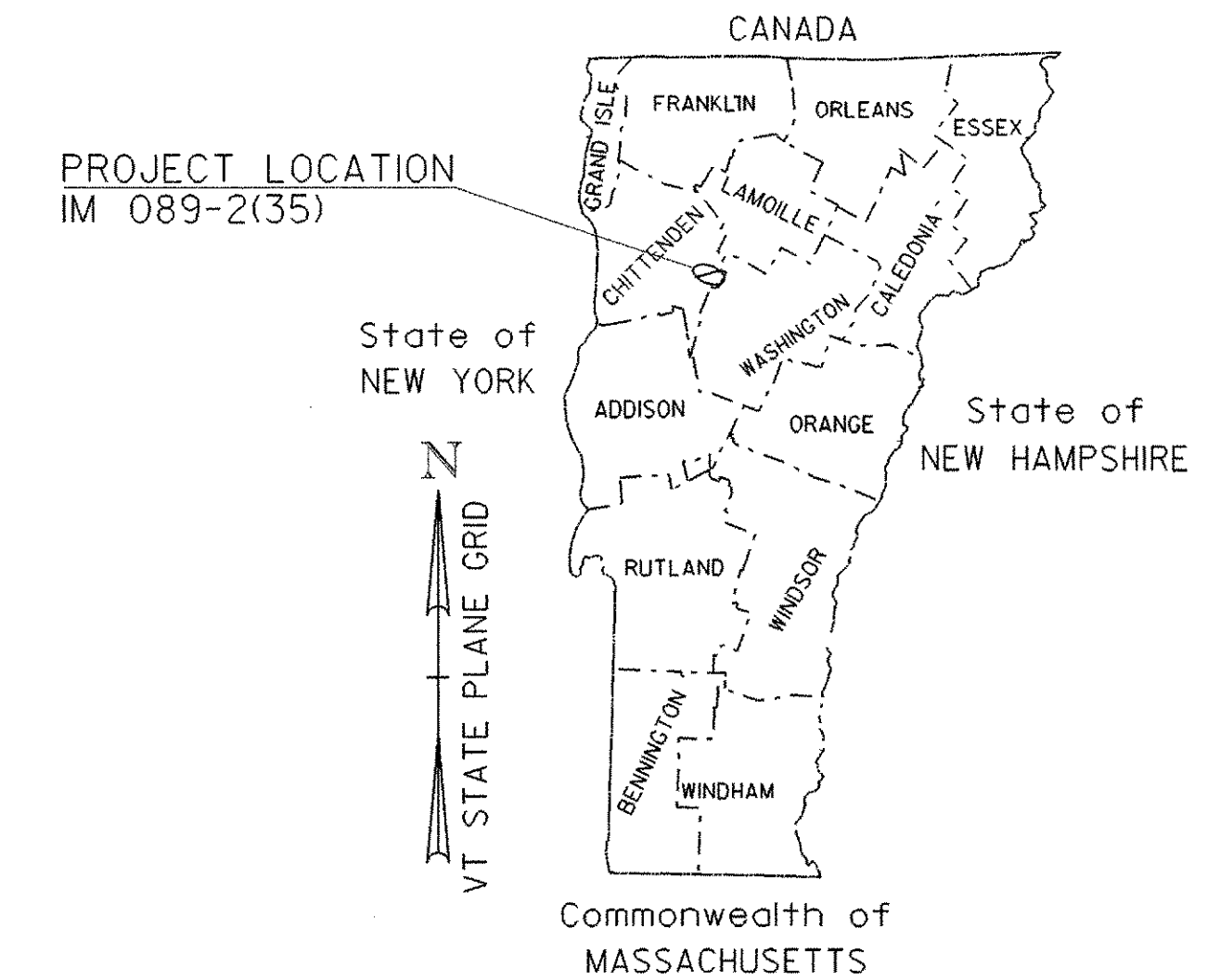
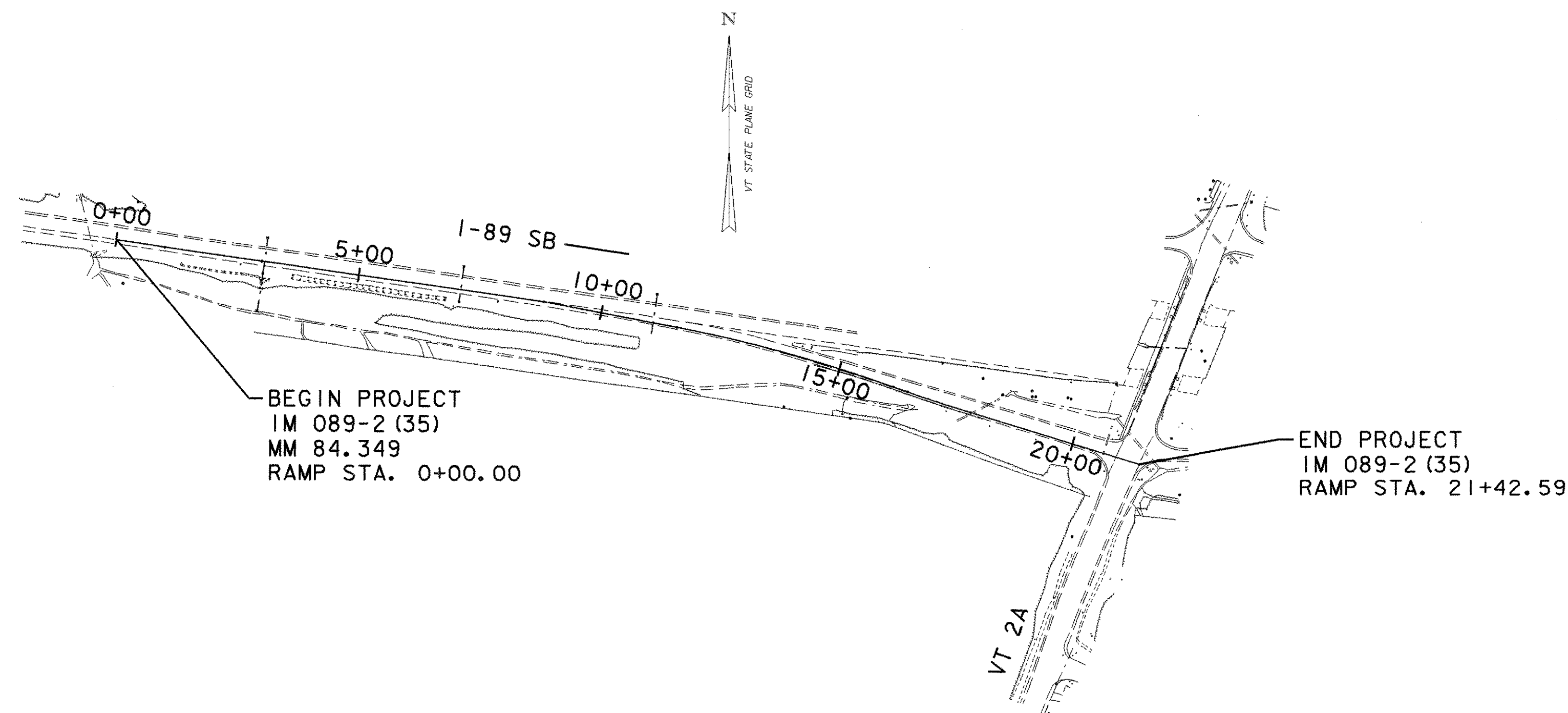
PROPOSED IMPROVEMENT TOWN OF WILLISTON COUNTY OF CHITTENDEN INTERSTATE ROUTE 89 SB EXIT 12

BEGINNING IN THE TOWN OF WILLISTON ON INTERSTATE I-89 IN THE SOUTHBOUND BARREL
AT STATION 4453+62, MM 84.349, (STA. 0+00.00 ON THESE PLANS) AND EXTENDING SOUTHEASTERLY
A DISTANCE OF 2,143 FEET (0.406 MILE) DOWN THE EXIT 12 SOUTHBOUND OFF-RAMP.

PROJECT DATA

LENGTH OF ROADWAY = 2,143 FEET (0.406 MILE)
LENGTH OF PROJECT = 2,143 FEET (0.406 MILE)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, LENGTHENING, WIDENING, &
RESURFACING OF THE EXISTING SOUTHBOUND INTERCHANGE OFF-RAMP WITH NEW PAVEMENT MARKINGS,
GUARDRAIL, SIGNS AND INCIDENTAL ITEMS AS SHOWN IN THE PROJECT QUANTITIES.



TRAFFIC DATA

EXIT # 12 SB RAMP

2005	ADT	=	10,000
2005	DHV	=	1,100
2015	ADT	=	12,200
2015	DHV	=	1,300

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	21,577,000
DESIGN NUMBER OF GYRATIONS	100
PERFORMANCE GRADED ASPHALT BINDER	PG 64-28

RIGHT-OF-WAY LIMITS, IF APPLICABLE, ARE PROVIDED SOLELY FOR THE CONVENIENCE OF THE STATE AND ITS CONTRACTOR DURING THE COURSE OF THIS PAVING PROJECT. ANY REFERENCES TO OFFSETS ON THESE PLANS ARE APPROXIMATE AND SHOULD NOT BE RELIED UPON FOR ANY OTHER PURPOSES.

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2001, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

INDEX OF SHEETS	
46	TITLE SHEET
47	TYPICAL SECTION SHEET
48-49	QUANTITY SHEETS
50	SIGN SUMMARY SHEET
51	SIGN SUMMARY AND DETAIL SHEET
52	TIE SHEET
53	LAYOUT SHEET
54	SIGNS & PAVEMENT MARKINGS SHEET
55	TRAFFIC SIGNAL PLAN SHEET
56	SIGN ACTUATION NOTES AND DETAILS
57	EROSION CONTROL NARRATIVE
58	EROSION CONTROL EXISTING CONDITIONS
59	EROSION AND SEDIMENT CONTROL PLAN
60	EROSION CONTROL FINAL CONDITIONS
61	SILT FENCE DETAILS
62	CHECK DAM & CATCH BASIN PROTECTION DETAILS
63	EROSION MATTING DETAILS
64	CONSTRUCTION ENTRANCE DETAILS
65	CONCRETE PAD DETAILS
66	SIGN BRIDGE DETAILS
67	SIGN BRIDGE NOTES
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STANDARDS

B-5	SLOPE GRADING, EMBANKMENTS, MUCK	06/01/94
D-2	C. R. M. HEADWALLS, UNDERDRAIN	06/01/94
D-20	HIGHWAY CROSSING FOR UNDERGROUND UTILITIES	03/03/03
E-100	CONSTRUCTION APPROACH SIGNS	01/02/04
E-101	CONSTRUCTION SIGN DETAILS	05/30/03
E-102	CONSTRUCTION SIGN DETAILS	06/30/03
E-102A	CONSTRUCTION SIGN DETAILS	05/01/04
E-103	MAINLINE TRAFFIC CONTROL DIVIDED HIGHWAY ONE LANE CLOSED	03/01/04
E-105	TRAFFIC CONTROL FOR CONSTRUCTION VEHICLE U-TURNS ON DIVIDED HIGHWAY	05/01/04
E-106	TRAFFIC CONTROL - MISCELLANEOUS DETAILS	03/01/04
E-107A	BREAKAWAY BARRICADE DETAILS	08/08/95
E-108	CONSTRUCTION ZONE LONGITUDINAL DROP-OFFS	08/18/95
E-110	MAJOR MAINTENANCE OPERATION LANE CLOSURE	08/08/95
E-112	TRAFFIC CONTROL FOR TYPICAL MOVING MAINTENANCE OPERATIONS	01/23/97
E-119	UTILITY WORK ZONE	03/01/04
E-120	STANDARD SIGN PLACEMENT - EXPRESSWAY & FREEWAY	08/08/95
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E-123	GUIDE SIGN PLACEMENT MISCELLANEOUS DETAILS	03/16/04
E-136A	U. S. ROUTE MARKER SIGN DETAILS	08/08/95
E-136B	STATE ROUTE MARKER SIGN DETAILS	08/08/95
E-142	REGULATORY SIGN DETAILS	09/20/95
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E-150	WARNING SIGN DETAILS	05/01/04
E-153	WARNING SIGN DETAILS	05/01/04
E-160	FLANGED CHANNEL STEEL SIGN POST DETAIL	05/20/99
E-163	TUBULAR STEEL SIGN POST	05/20/99
E-164	SQUARE STEEL SIGN POST	05/20/99
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E-171B	TRAFFIC CONTROL SIGNALS MISC. DETAILS	08/09/95
E-172	VEHICLE DETECTOR LOOP DETAILS	08/09/95
E-191	PAVEMENT MARKING DETAILS	02/01/99
E-192	PAVEMENT MARKING DETAILS	10/12/00
E-193	PAVEMENT MARKING DETAILS	08/18/95
E-197	DELINEATOR PLACEMENT TYPICAL	08/18/95
E-198	FREEWAY-EXPRESSWAY DELINEATORS AND MILEPOSTS	04/14/97
G-1	STEEL BEAM GUARDRAIL WITH STEEL POSTS	01/03/00
G-1D	STEEL BEAM GUARDRAIL	01/03/00
G-19	GENERIC GRADING PLANS FOR GUARDRAIL END TERMINALS	11/15/02

PROJECT MANAGER : WOOLAVER

PROJECT NAME : WILLISTON
PROJECT NUMBER : IM 089-2(35)

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