

# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT TOWNS OF BRANDON, LEICESTER, SALISBURY AND MIDDLEBURY COUNTIES OF RUTLAND & ADDISON U.S. ROUTE 7 PRINCIPAL ARTERIAL (NHS)

BEGINNING IN THE TOWN OF BRANDON AT MM 4.447 AND EXTENDING NORTHERLY ALONG U.S. ROUTE 7 FOR A DISTANCE OF 82,959.36 FEET (15.712 MILES) TO A POINT IN MIDDLEBURY AT MILE MARKER 4.264.

LENGTH OF PROJECT 82,959.36 FT (15.712 MILES)  
LENGTH OF PROJECT 82,959.36 FT (15.712 MILES)

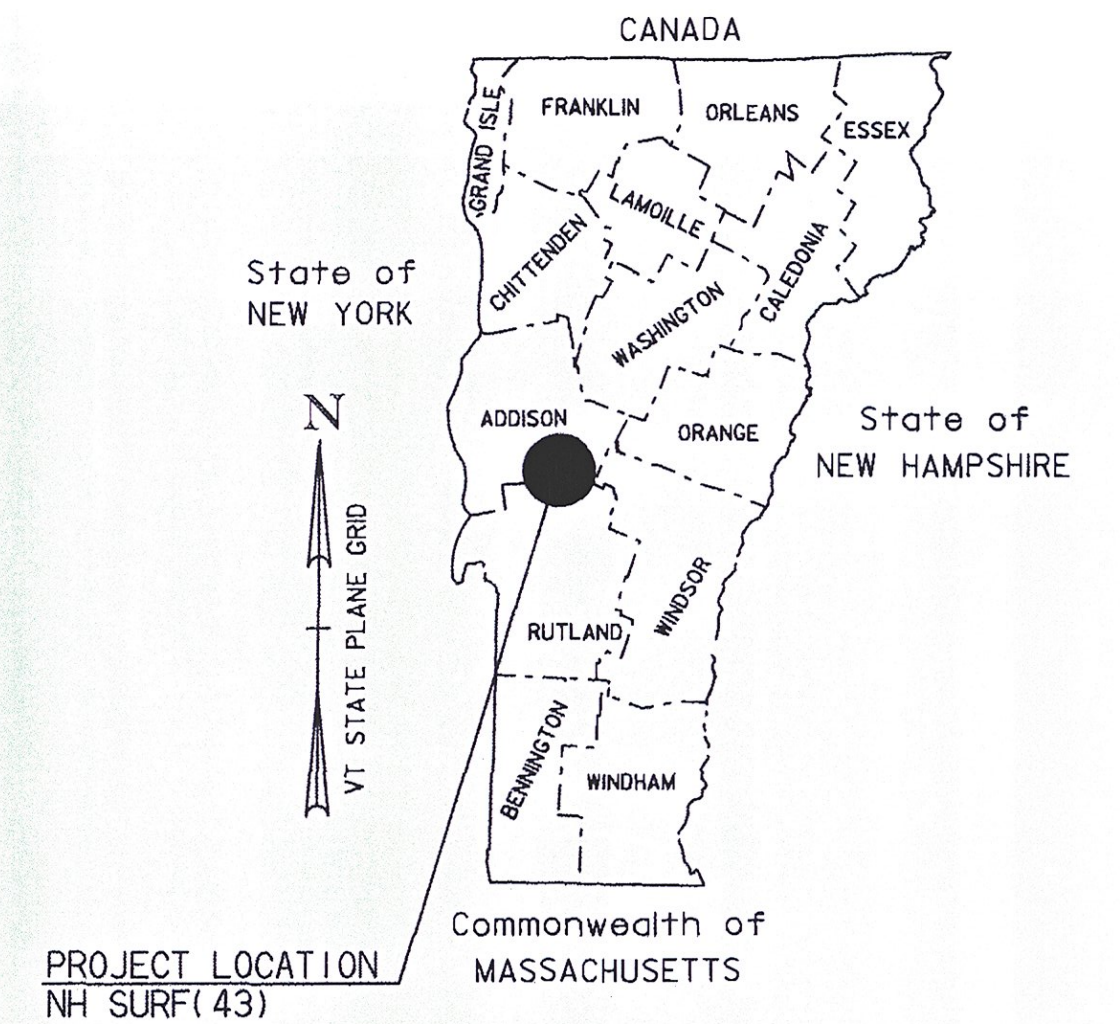
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES SURFACE PREPARATION INVOLVING PATCHING, POT HOLE REPAIR, CRACK SEALING & OVERLAYING WITH A THIN BITUMINOUS CONCRETE WEARING SURFACE ON THE EXISTING TYPICAL AND APPLICABLE PAVEMENT MARKINGS.

### INDEX OF SHEETS

- 1 TITLE SHEET
- 2 CONVENTIONAL SYMBOLOLOGY - LEGEND
- 3 PROJECT NOTES
- 4 TYPICAL SECTIONS
- 5 PROJECT COLD PLANE DETAILS
- 6-7 QUANTITY SHEETS
- 8-20 LAYOUT SHEETS
- 21-22 TRAFFIC SIGNAL SYSTEM SHEETS
- 23 BRIDGE EXPANSION JOINT DETAIL SHEET
- 24 VERMONT JOINT ASPHALTIC PLUG DETAIL SHEET
- 25 CENTERLINE RUMBLE STRIP DETAIL SHEET
- 26 RUTTING DATA INFORMATION SHEET
- 27 ROUGHNESS DATA INFORMATION SHEET
- 28 CONSTRUCTION APPROACH SIGNING SHEET
- STRUCTURAL DETAIL SD-516.10

### VAOT STANDARDS

T-1	08/06/12
T-10	08/06/12
T-17	08/06/12
T-28	08/06/12
T-29	08/06/12
T-30	08/06/12
T-31	08/06/12
T-33	08/06/12
T-35	08/06/12
T-36	08/06/12
E-150	05/01/04
E-191	02/01/99
E-192	10/12/00
E-193	08/18/95



PROJECT LOCATION  
NH SURF(43)

RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	CHRIS LAVALET
CONSTRUCTION BEGAN:	AUGUST 26, 2014
CONSTRUCTION COMPLETE:	AUGUST 11, 2015
RECORD PLANS BY:	CHRIS LAVALET & KEVIN KING
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY: <i>Chris Lavalet</i>	RESIDENT ENGINEER
DATE: 6/6/16	
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found by contacting Vtrans Records Management.	

### TRAFFIC DATA

VT. ROUTE III EASTBOUND	ADT		DHV		ESAL'S	ESAL'S
	2014	2024	2014	2024	2014-2024	2014-2034
BEGINNING OF PROJECT US ROUTE 7 (MM 4.447) TO ARNOLD DISTRICT ROAD (MM 5.392)	10,400	10,700	1200	1200	4,220,000	9,643,000
ARNOLD DISTRICT ROAD TO LEICESTER-WHITING ROAD (MM 1.482)	5800	5900	610	630	3,869,000	8,352,000
LEICESTER-WHITING ROAD TO WEST SALISBURY ROAD (MM 0.642)	6200	6300	660	670	3,876,000	8,712,000
WEST SALISBURY ROAD TO VT ROUTE 53-LAKE DUNMORE ROAD (MM 2.618)	6400	6600	680	700	3,126,000	6,837,000
VT ROUTE 53-LAKE DUNMORE ROAD TO VT 116 (MM 0.957)	7600	7800	810	830	3,228,000	7,252,000
VT ROUTE 116 TO VT ROUTE 125 EAST (MM 1.231)	7200	7500	810	840	3,578,000	8,213,000
VT ROUTE 125 EAST TO CADY ROAD (MM 2.154)	10,100	10,400	1100	1200	3,736,000	8,307,000
CADY ROAD TO HALLADAY ROAD (MM 2.881)	10,900	11,200	1200	1200	3,695,000	8,561,000
HALLADAY ROAD TO END OF PROJECT (MM 4.264)	12,400	12,800	1400	1400	3,281,000	7,554,000



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 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

QUALITY ASSURANCE PROGRAM : LEVEL I
SURVEYED BY : N/A
SURVEYED DATE : N/A
DATUM
VERTICAL: N/A
HORIZONTAL: N/A

DIRECTOR OF PROGRAM DEVELOPMENT <i>D. HOINE - ACTING</i>
APPROVED: <i>[Signature]</i> DATE 5/30/14
PROJECT MANAGER : MICHAEL J. FOWLER, P.E.
PROJECT NAME : BRANDON - MIDDLEBURY
PROJECT NUMBER : NH SURF (43)
SHEET 1 OF 28 SHEETS

**NOT TO SCALE**