

INDEX OF SHEETS

1. TITLE SHEET
2. CONVENTIONAL SYMBOLOGY SHEET
3. TYPICAL SECTIONS - ALTERNATE A
4. TYPICAL SECTIONS - ALTERNATE B
5. NOTES & DETAILS COMMON TO BOTH ALTERNATES
6. BRIDGE DETAIL SHEET
- 7-8. TYPICAL INTERCHANGE CONSTRUCTION DETAILS 1 & 2
- 9-10. QUANTITY SHEETS
11. PAVEMENT MARKING DETAIL SHEET 1 - MAINLINE
12. PAVEMENT MARKING DETAIL SHEET 2 - EXIT 4 INTERCHANGE
13. PAVEMENT MARKING DETAIL SHEET 3 - EXIT 4 INTERCHANGE
14. PAVEMENT MARKING DETAIL SHEET 4 - REST AREA NORTHBOUND
15. PAVEMENT MARKING DETAIL SHEET 5 - PARKING AREA & REST AREA SOUTHBOUND
16. PAVEMENT MARKING DETAIL SHEET 6
17. CONSTRUCTION APPROACH SIGNING SHEET
18. CONSTRUCTION APPROACH SIGNING SHEET NOTES
19. RUTTING DATA INFORMATION SHEET NB
20. ROUGHNESS DATA INFORMATION SHEET NB
21. RUTTING DATA INFORMATION SHEET SB
22. ROUGHNESS DATA INFORMATION SHEET SB

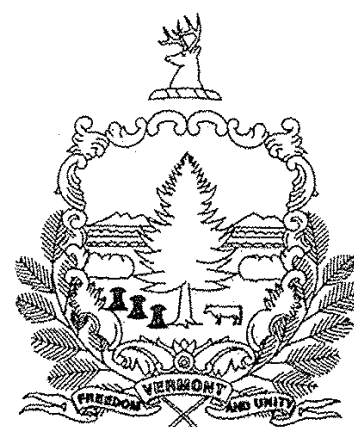
STRUCTURES DETAIL SHEET

SD-516.10 BRIDGE JOINT ASPHALTIC PLUG

VAOT STANDARDS

E-191	02/01/99
E-192	10/12/00
E-193	08/18/95
T-1	08/06/12
T-10	08/06/12
T-11	08/06/12
T-12	08/06/12
T-13	08/06/12
T-16	08/06/12
T-17	08/06/12
T-22	08/06/12
T-23	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-36	08/06/12

STATE OF VERMONT AGENCY OF TRANSPORTATION



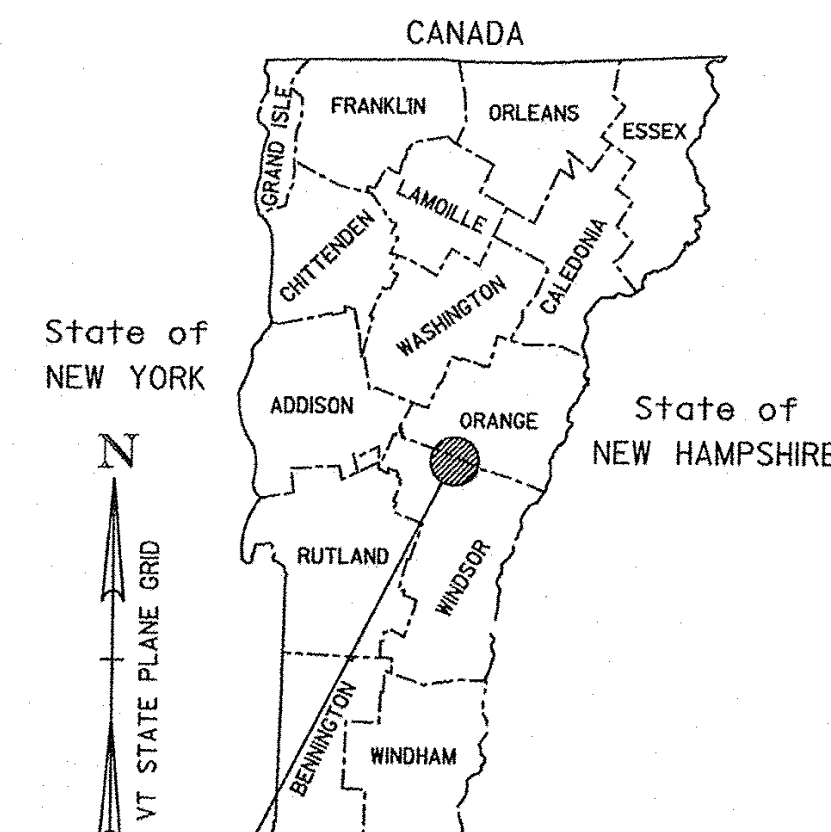
PROPOSED IMPROVEMENT TOWNS OF BETHEL, RANDOLPH & BROOKFIELD COUNTIES OF WINDSOR & ORANGE INTERSTATE ROUTE 89 (PRINCIPAL ARTERIAL - NHS)

BEGINNING IN THE TOWN OF BETHEL AT MM 25.344 AND EXTENDING NORTHERLY ALONG INTERSTATE ROUTE 89 (NORTHBOUND LANE) FOR A DISTANCE OF 65,250.24 FEET (12.358 MILES) TO MM 37.702 IN THE TOWN OF BROOKFIELD.

BEGINNING IN THE TOWN OF BETHEL AT MM 25.400 AND EXTENDING NORTHERLY ALONG INTERSTATE ROUTE 89 (SOUTHBOUND LANE) FOR A DISTANCE OF 60,894.24 FEET (11.533) TO MM 36.933 IN THE TOWN BROOKFIELD.

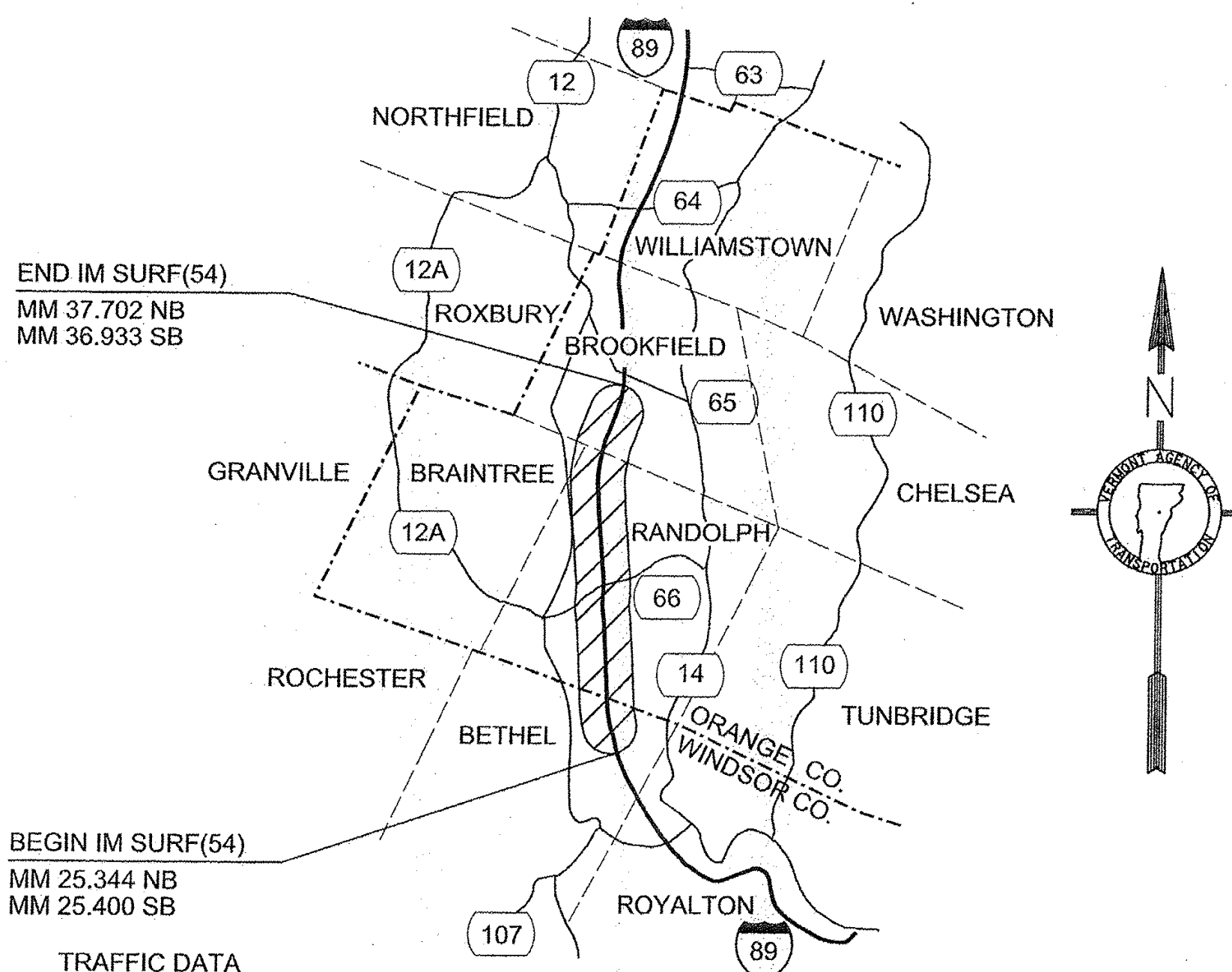
LENGTH OF ROADWAY = 65,250.24 FEET (12.358 MILES)
LENGTH OF PROJECT = 65,250.24 FEET (12.358 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES MICRO-MILLING, SURFACE PREPARATION INVOLVING PATCHING, POT HOLE REPAIR, CRACK SEALING, OVERLAYING WITH A THIN BITUMINOUS SURFACE TREATMENT, TRAFFIC MARKINGS AND OTHER HIGHWAY RELATED ITEMS.



PROJECT LOCATION
BETHEL-BROOKFIELD
IM SURF(54)

BUILT AS DESIGNED



RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	JOHN SLADYK
CONSTRUCTION BEGAN:	JUNE 25, 2015
CONSTRUCTION COMPLETE:	AUGUST 12, 2015
RECORD PLANS BY:	JOHN SLADYK & AARON JAMES
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY:	<i>John Sladyk</i> RESIDENT ENGINEER
DATE:	8-2-15
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found by contacting Vtrans Records Management.	

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 1

SURVEYED BY : NA
SURVEYED DATE : NA

DATUM
VERTICAL NA
HORIZONTAL NA

TRAFFIC DATA

	AADT		DHV		%T		%D		ADTT		FLEXIBLE ESALs (2015-2025)	FLEXIBLE ESALs (2015-2035)
	2015	2025	2015	2025	2015	2025	2015	2025	2015	2025		
I-89 NB (MM 25.344 - MM 30.900)	7,300	7,900	1,100	1,100	15.5%	19.3%	100	100	1,500	2,000	4,462,000	10,362,000
I-89 NB (MM 30.900 - MM 37.702)	6,900	7,500	990	1,100	13.4%	16.6%	100	100	1,200	1,600	3,991,000	9,343,000
I-89 SB (MM 25.400 - MM 30.900)	7,300	7,900	1,100	1,200	12.4%	15.5%	100	100	1,300	1,700	3,090,000	7,146,000
I-89 SB (MM 30.900 - MM 36.933)	6,900	7,500	1,100	1,200	10.6%	13.3%	100	100	1,200	1,600	3,513,000	8,232,000

NOT TO SCALE

DIRECTOR OF PROJECT DELIVERY:	
APPROVED: <i>John Sladyk</i>	DATE: 2/11/2015
PROJECT MANAGER :	MICHAEL J. FOWLER, P.E.
PROJECT NAME :	BETHEL-BROOKFIELD
PROJECT NUMBER :	IM SURF(54)
SHEET 1	OF 22