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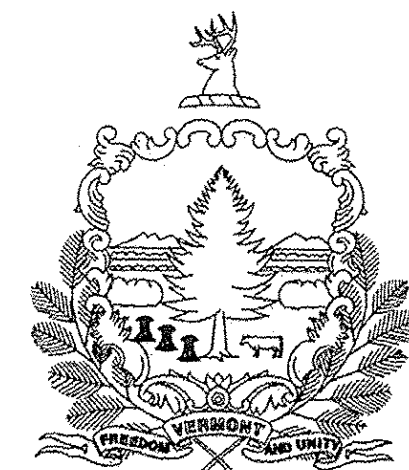
STRUCTURES DETAIL SHEET

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



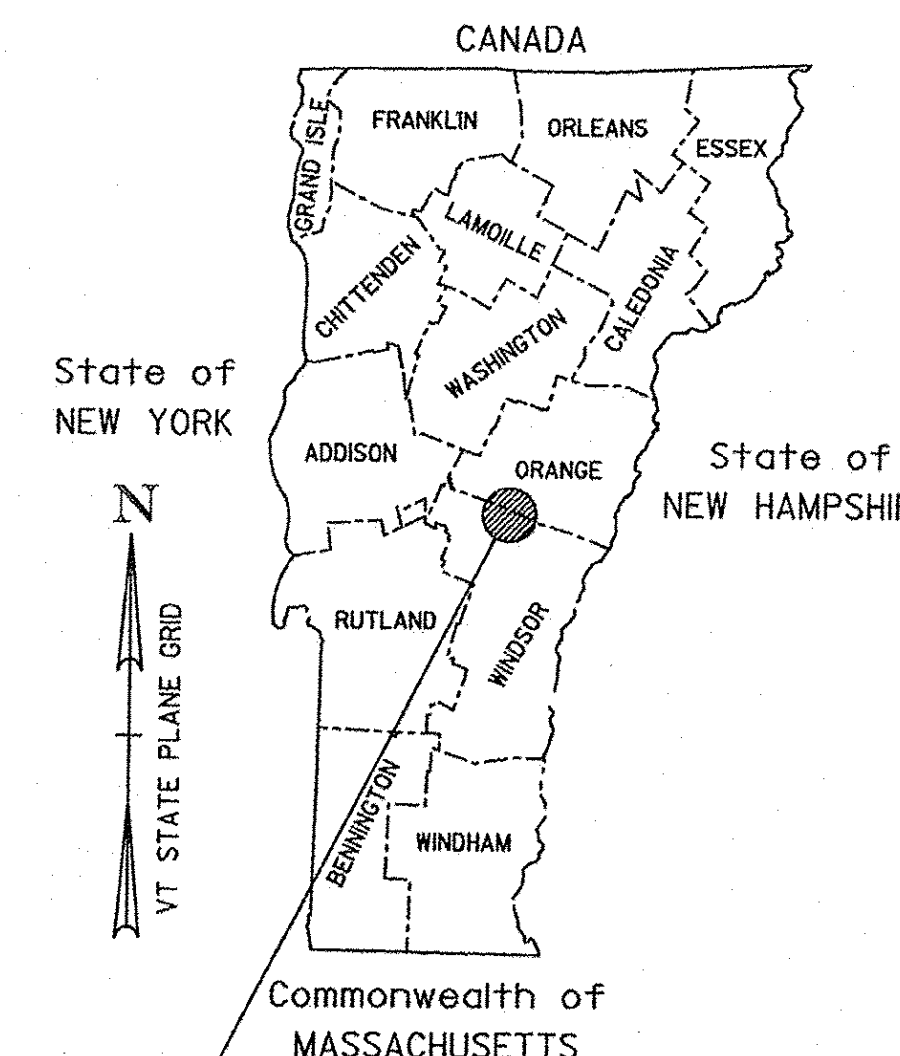
## PROPOSED IMPROVEMENT TOWNS OF BETHEL, RANDOLPH & BROOKFIELD COUNTIES OF WINDSOR & ORANGE INTERSTATE ROUTE 89 (PRINCIPAL ARTERIAL - NHS)

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.

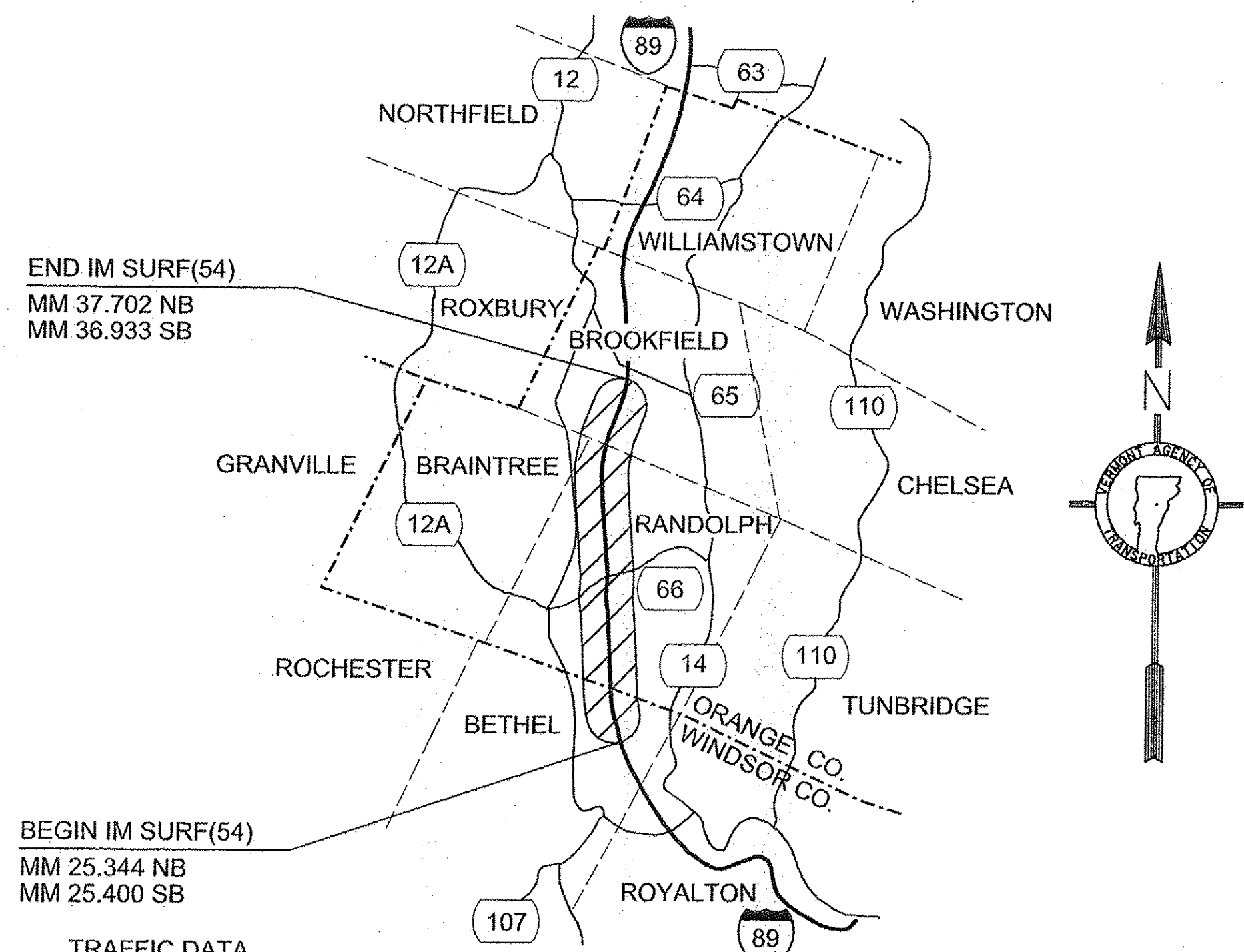
LENGTH OF ROADWAY = 65,250.24 FEET (12.358 MILES)  
LENGTH OF PROJECT = 65,250.24 FEET (12.358 MILES)

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**



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										FLEXIBLE ESALs (2015-2025)	FLEXIBLE ESALs (2015-2035)
	AADT		DHV		%T		%D		ADTT			
	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

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.	

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

**NOT TO SCALE**