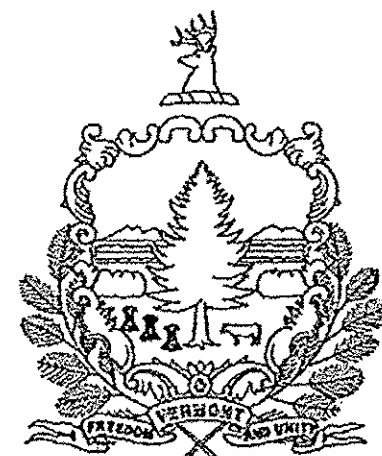


# STATE OF VERMONT AGENCY OF TRANSPORTATION

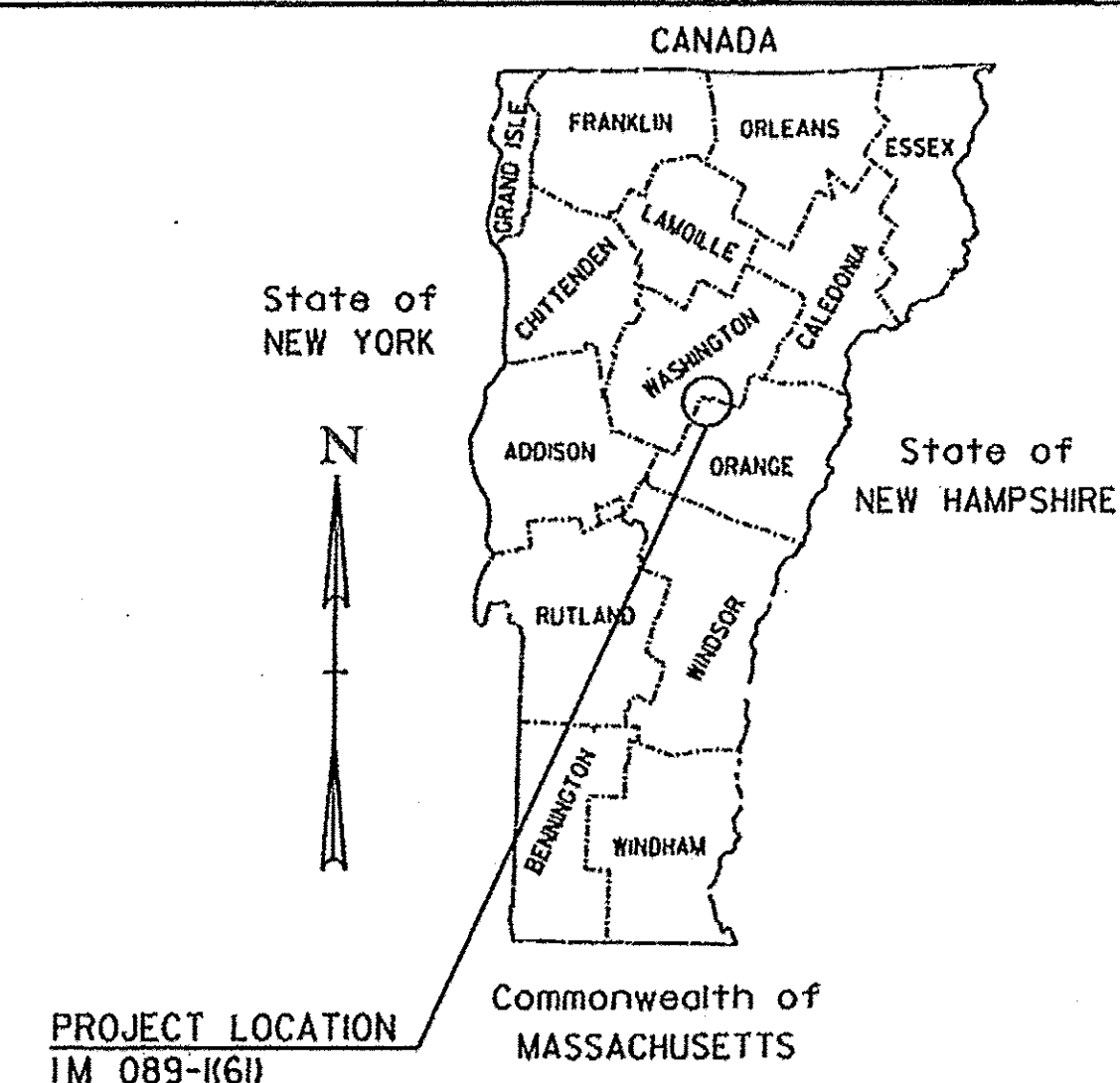


## PROPOSED IMPROVEMENT TOWNS OF BROOKFIELD - WILLIAMSTOWN NORTHFIELD - BERLIN - MONTPELIER COUNTIES OF ORANGE AND WASHINGTON INTERSTATE ROUTE 89 SB (NHS)

BEGINNING AT MM 36.910 ON THE SOUTHBOUND LANES IN THE TOWN OF BROOKFIELD AND  
EXTENDING 82,315.20 FT (15.590 MILES) NORTH TO MM 52.500 IN THE CITY OF MONTPELIER.

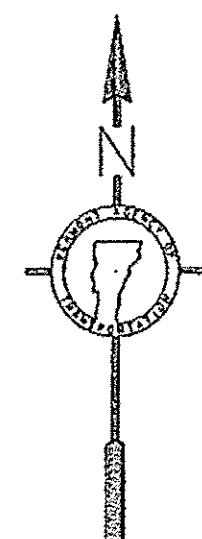
LENGTH OF ROADWAY 82,315.20 FT (15.590 MILES)  
LENGTH OF PROJECT 82,315.20 FT (15.590 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, RESURFACING THE SOUTHBOUND LANES, SOUTHBOUND INTERCHANGE  
RAMPS AND U-TURNS WITH A LEVELING COURSE AND WEARING COURSE, NEW PAVEMENT MARKINGS, DRAINAGE IMPROVEMENTS, GUARDRAIL  
IMPROVEMENTS AND OTHER HIGHWAY RELATED ITEMS.

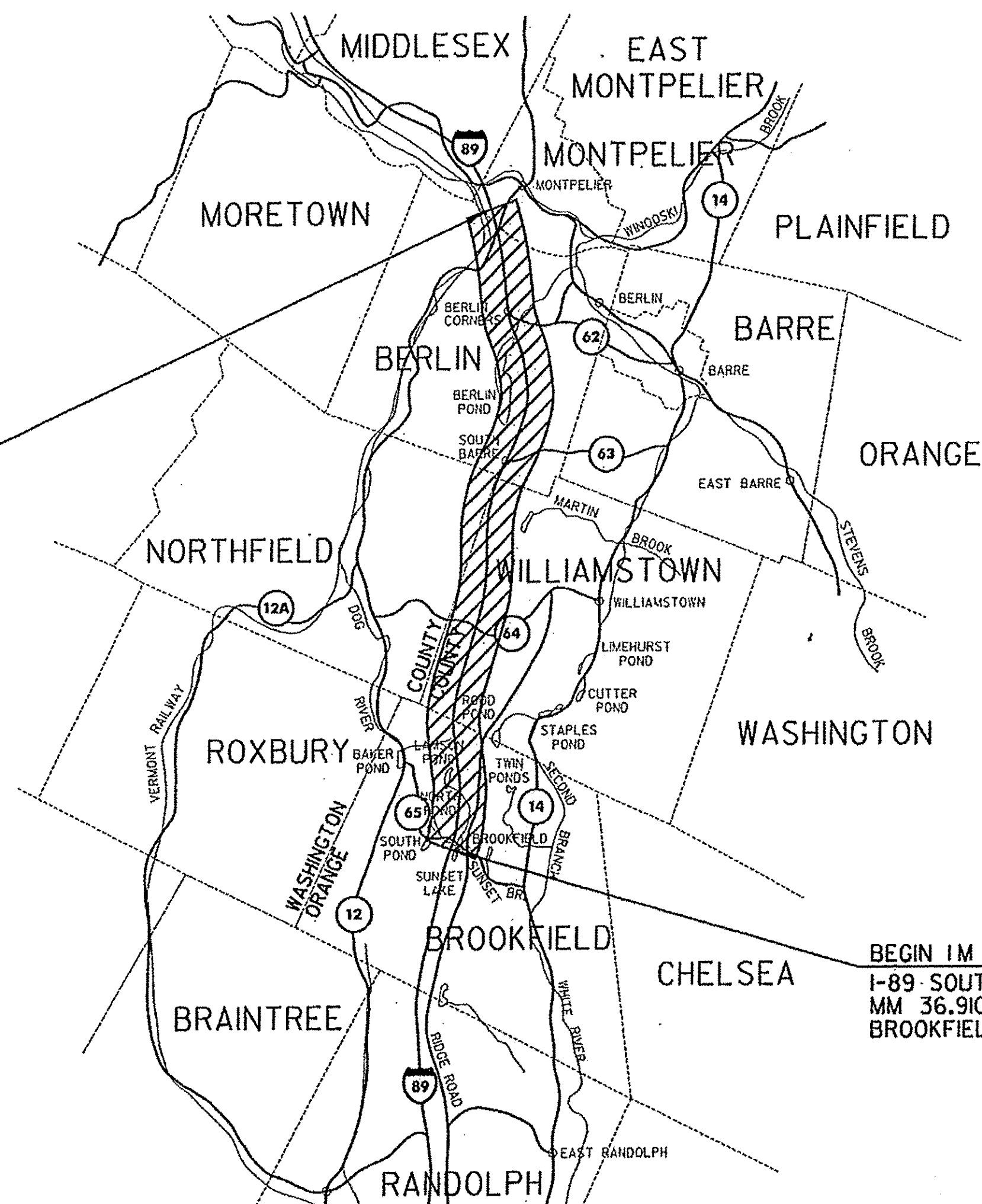


RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	JOHN SLADYK
CONSTRUCTION BEGAN:	APRIL 17, 2014
CONSTRUCTION COMPLETE:	AUGUST 27, 2014
RECORD PLANS BY:	JOHN SLADYK & CRAIG PIERCE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY <i>John Sladyk</i>	RESIDENT ENGINEER
DATE <u>3-17-15</u>	
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.	

BITUMINOUS CONCRETE SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	5,921,500
DESIGN NUMBER OF GYRATIONS	80
PERFORMANCE GRADE ASPHALT BINDER	SEE SUBSECTION 490.03(b)



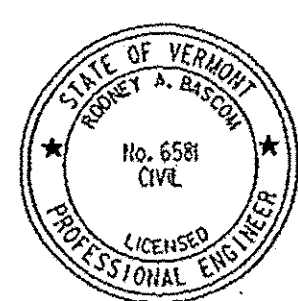
END IM 089-(161)  
I-89 SOUTHBOUND  
MM 52.500  
MONTPELIER



BEGIN IM 089-(161)  
I-89 SOUTHBOUND  
MM 36.910  
BROOKFIELD

### TRAFFIC DATA

LOCATION	AADT		DHW		ESALs	
	2014	2024	2014	2024	2014~2024	2014~2034
BEGIN PROJECT TO INTERCHANGE NO. 5	7000	7800	950	1100	3,531,000	8,402,000
INTERCHANGE NO. 5 TO INTERCHANGE NO. 6	9500	10500	1300	1400	4,340,000	10,267,000
INTERCHANGE NO. 6 TO INTERCHANGE NO. 7	8300	9200	1100	1200	3,654,000	8,635,000
INTERCHANGE NO. 7 TO END PROJECT	11000	12000	1500	1600	5,046,000	11,843,000



PLANS PREPARED BY

*Rodney A. Barber*



QUALITY ASSURANCE PROGRAM : LEVEL I	
SURVEYED BY :	NA
SURVEYED DATE :	NA
DATUM	
VERTICAL	NA
HORIZONTAL	NA

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.

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATOR APPROVED <i>Mark D. Riddle</i> DATE <u>12-18-13</u>
DIRECTOR OF PROGRAM DEVELOPMENT APPROVED <i>Kevin J. Marchisio</i> DATE <u>11/21/13</u>
PROJECT MANAGER : JONATHAN HARRINGTON, P.E.
PROJECT NAME : BROOKFIELD - MONTPELIER PROJECT NUMBER : IM 089-(161)
SHEET 1 OF 27 SHEETS