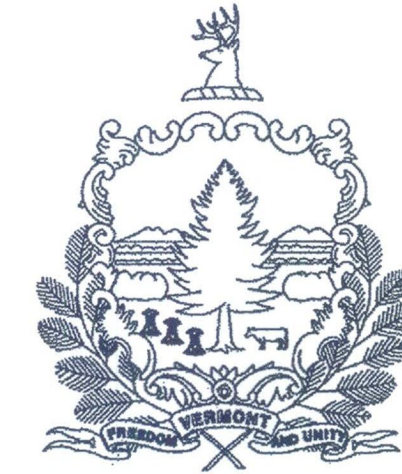


STATE OF VERMONT AGENCY OF TRANSPORTATION



TRAFFIC DATA													
LOCATION VT ROUTE 12	MILE MARKS	AADT		DHV		%T		%D		ADTT		ESALS	
		2016	2026	2016	2026	2016	2026	2016	2026	2016	2026	2016-2026	2016-2036
BEGIN PROJECT TO OLD MILL HILL RD	0.409 1.742	850	860	120	120	5.9	7.4	62	62	55	70	107,000	244,000
OLD MILL HILL RD TO LOVERS LN	1.742- 2.034	1300	1300	150	150	1.0	1.3	62	62	45	60	155,000	373,000
LOVERS LN TO END PROJECT	2.034- 2.130	4000	4000	460	460	2.1	2.8	58	58	180	230	530,000	1,285,000

POSTED SPEED : 40, 50 MPH
DESIGN SPEED : EQUAL TO POSTED SPEED

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	151,280
DESIGN NUMBER OF GYRATIONS	50
PERFORMANCE GRADED ASPHALT BINDER	SEE SUBSECTION 490.03(b)

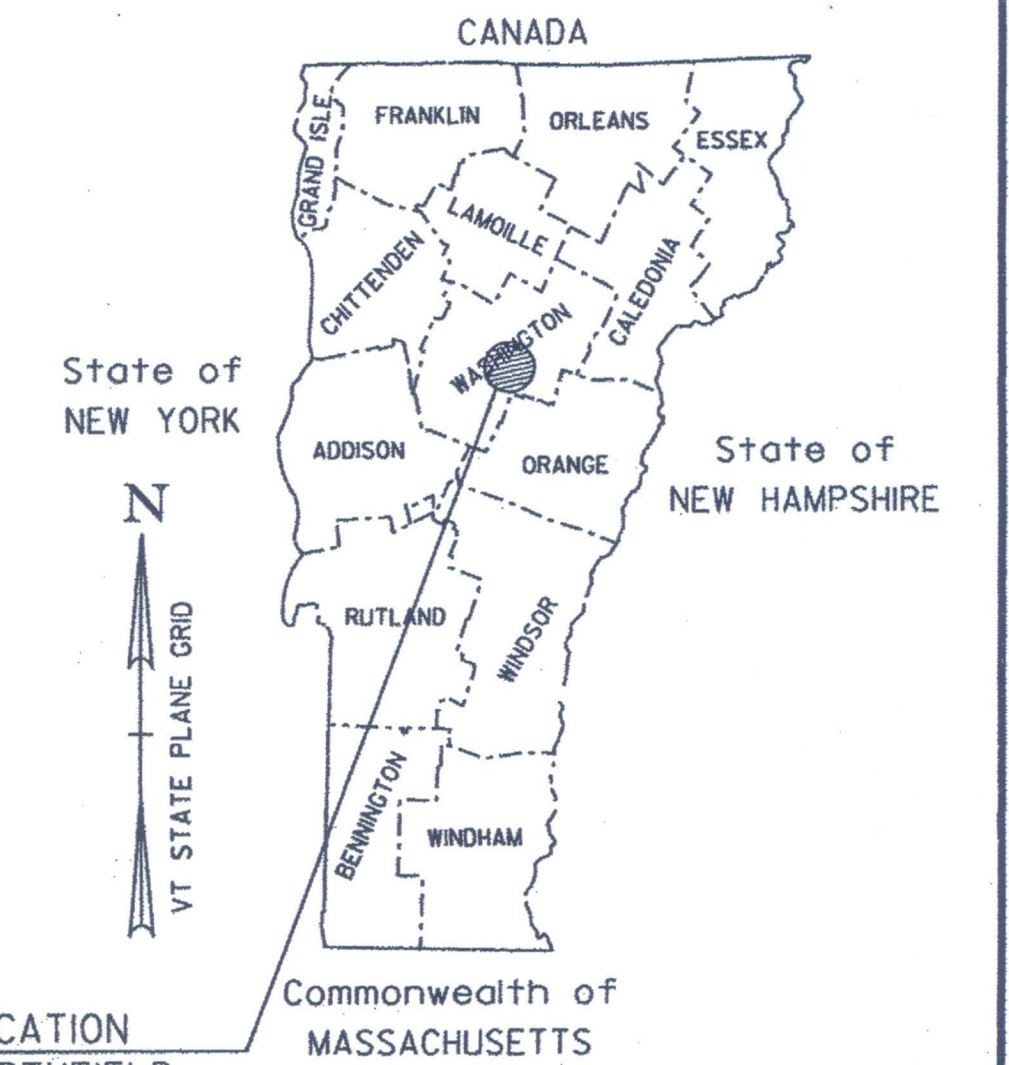
PROPOSED IMPROVEMENT TOWNS OF ROXBURY & NORTHFIELD COUNTY OF WASHINGTON VT ROUTE 12 (MAJOR COLLECTOR)

BEGINNING ON VT ROUTE 12 IN ROXBURY AT STATION 21+59.00 (MM 0.409) AND EXTENDING NORTHERLY ALONG VT ROUTE 12
A DISTANCE OF 16,898.00 FEET (3.200 MILES) TO STATION N 112+48.00 (MM 2.130) IN THE TOWN OF NORTHFIELD.

ROXBURY STA 21+59.00 (MM 0.409) ~ STA 78+09.00 (MM 1.479) = 5,650.00 FEET (1.070 MILES)
NORTHFIELD STA N 0+00.00 (MM 0.000) ~ STA N 112+48.00 (MM 2.130) = 11,248.00 FEET (2.130 MILES)

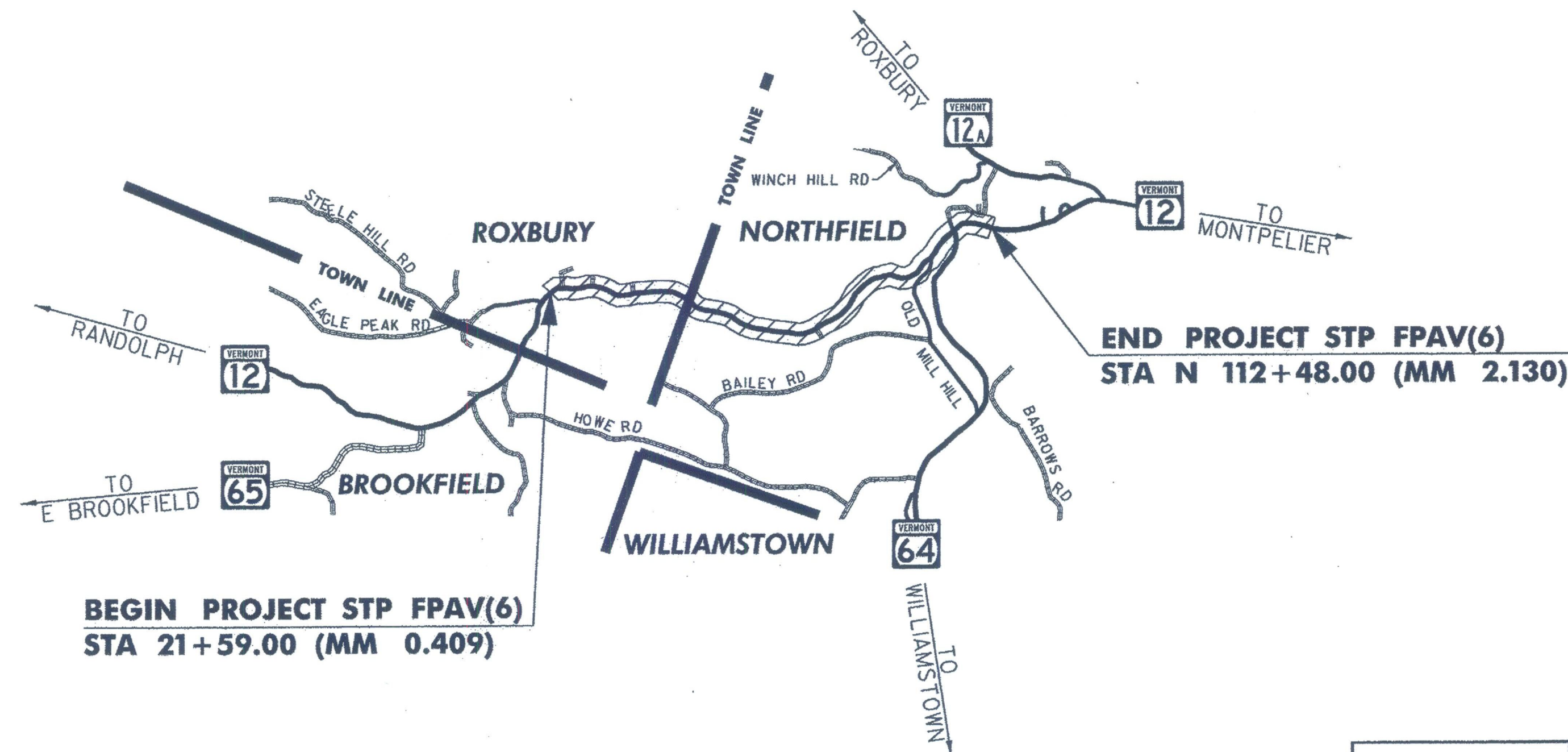
LENGTH OF ROADWAY = 16,898.00 FEET (3.200 MILES)
LENGTH OF PROJECT = 16,898.00 FEET (3.200 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES PAVING THE EXISTING
HIGHWAY, GUARDRAIL, PAVEMENT MARKINGS AND OTHER HIGHWAY RELATED ITEMS.



PROJECT LOCATION
ROXBURY-NORTHFIELD
STP FPAV(6)

RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	MATT BIRCHARD
CONSTRUCTION BEGAN:	JUNE 01, 2017
CONSTRUCTION COMPLETE:	AUGUST 02, 2017
RECORD PLANS BY:	MATT BIRCHARD & JESSE IVES
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY <u>Matthew Birchard</u>	RESIDENT ENGINEER
DATE <u>09/11/19</u>	
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found by contacting Vtrans Records Management.	

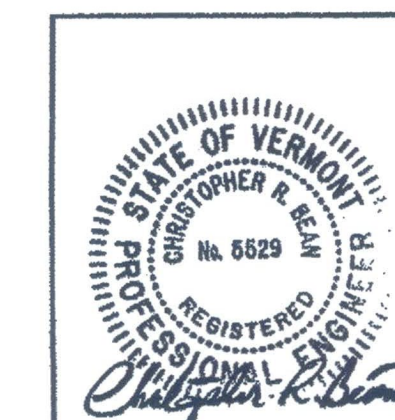


CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE
WITH THESE PLANS AND THE STANDARD SPECIFICATIONS
FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE
FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011
FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT
REVISIONS AND SUCH REVISED SPECIFICATIONS AND
SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE
PLANS.

QUALITY ASSURANCE PROGRAM : LEVEL 3
SURVEYED BY : N/A
SURVEYED DATE : N/A
DATUM
VERTICAL N/A
HORIZONTAL N/A



BUILT AS DESIGNED



CID
CONSULTING
ENGINEERS

540 Commercial Street
Manchester, NH 03101
(603) 668-8223
www.cidengineers.com

DIRECTOR OF PROJECT DELIVERY
APPROVED <u>Jonathan Harrington</u> DATE 2/7/2017
PROJECT MANAGER : JONATHAN HARRINGTON, P.E.
PROJECT NAME : ROXBURY-NORTHFIELD
PROJECT NUMBER : STP FPAV(6)
SHEET 1 OF 21 SHEETS