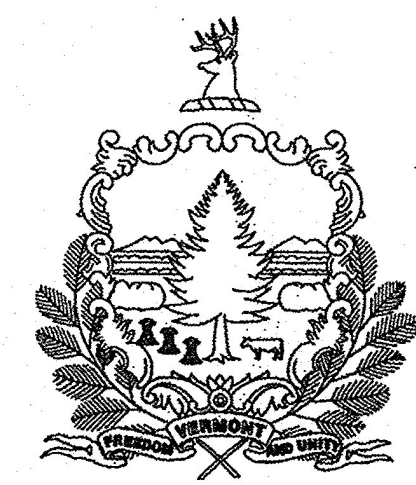


# STATE OF VERMONT AGENCY OF TRANSPORTATION



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 WEST ST	3.070- 0.554	1600	1600	200	200	3.5	4.5	62	62	85	110	144,000	332,000
WEST ST TO END PROJECT	0.554- 1.551	1000	1000	140	140	4.8	6.2	58	58	60	75	108,000	245,000

POSTED SPEED : 30, 40, 50 MPH  
DESIGN SPEED : EQUAL TO POSTED SPEED

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	205,840
DESIGN NUMBER OF GYRATIONS	50
PERFORMANCE GRADED ASPHALT BINDER	SEE SUBSECTION 490.03(b)

RECORD PLANS	
CONTRACTOR:	J. HUTCHINS, INC. - RICHMOND, VT
RESIDENT ENGINEER:	MATT BIRCHARD
CONSTRUCTION BEGAN:	JUNE 13, 2017
CONSTRUCTION COMPLETE:	NOVEMBER 06, 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	<i>Matthew Birchard</i> RESIDENT ENGINEER
DATE	11/09/18
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.	

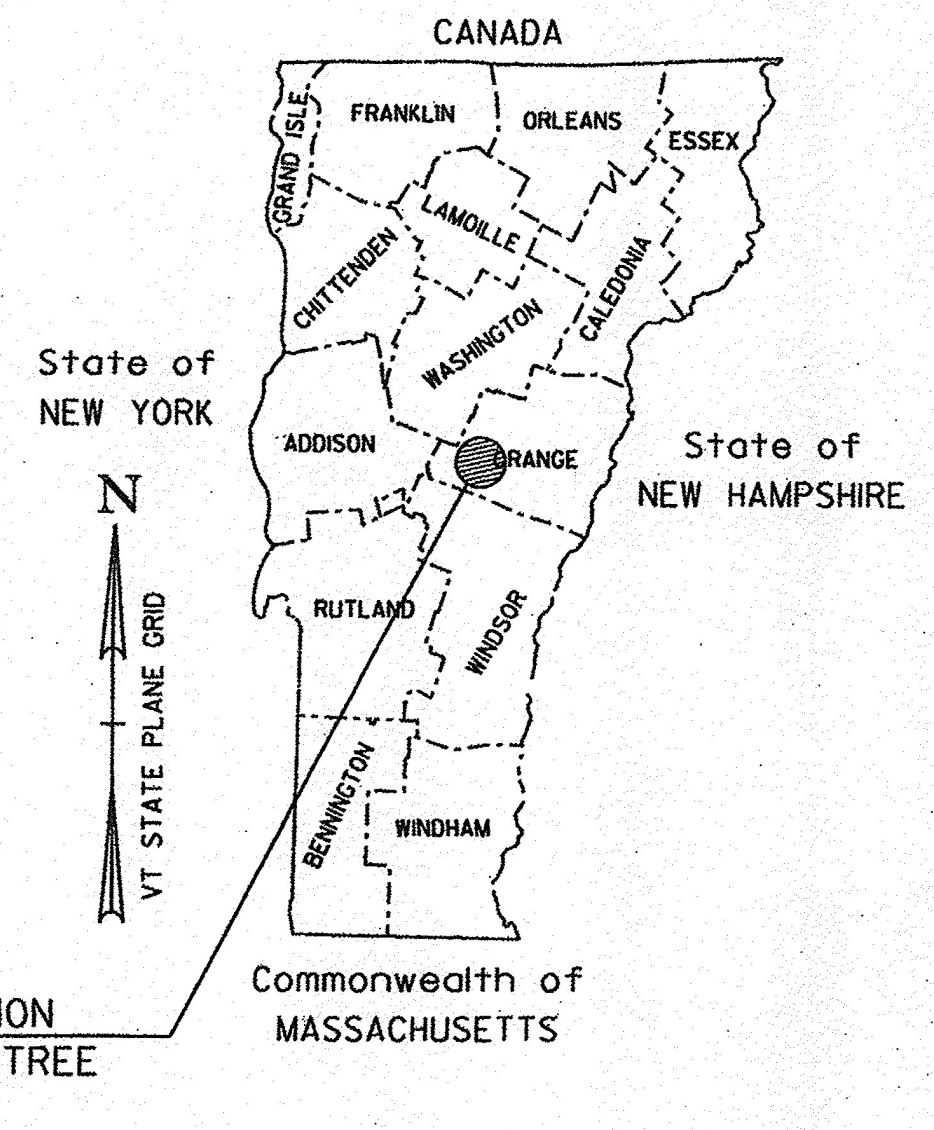
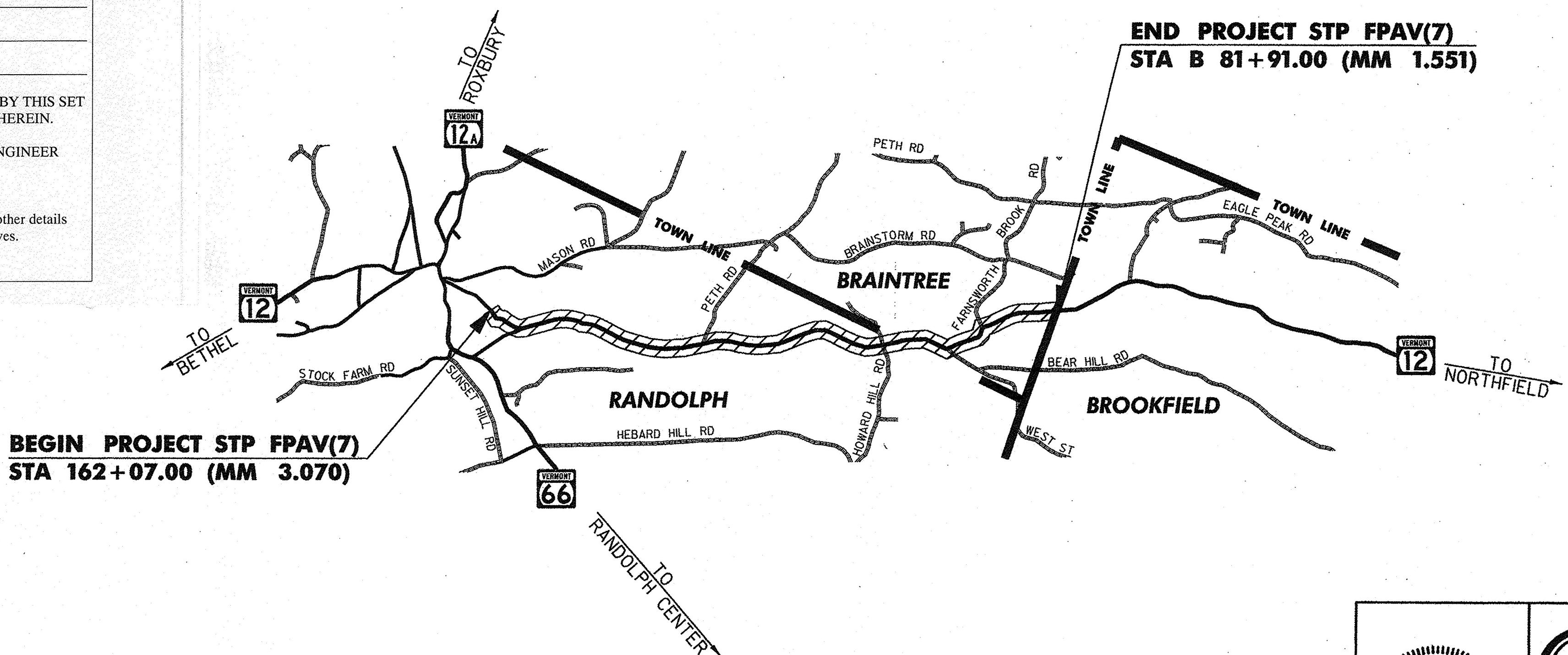
## PROPOSED IMPROVEMENT TOWNS OF RANDOLPH & BRAINTREE COUNTY OF ORANGE VT ROUTE 12 (MAJOR COLLECTOR)

BEGINNING ON VT ROUTE 12 IN RANDOLPH AT STATION 162+07.00 (MM 3.070) AND EXTENDING NORTHERLY ALONG VT ROUTE 12 A DISTANCE OF 27,732.00 FEET (5.252 MILES) TO STATION B 81+91.00 (MM 1.551) STOPPING AT THE BRAINTREE/BROOKFIELD TOWN LINE.

RANDOLPH STA 162+07.00 (MM 3.070) ~ STA 357+48.00 (MM 6.770) = 19,541.00 FEET (3.701 MILES)  
BRAINTREE STA B 0+00.00 (MM 0.000) ~ STA B 81+91.00 (MM 1.551) = 8,191.00 FEET (1.551 MILES)

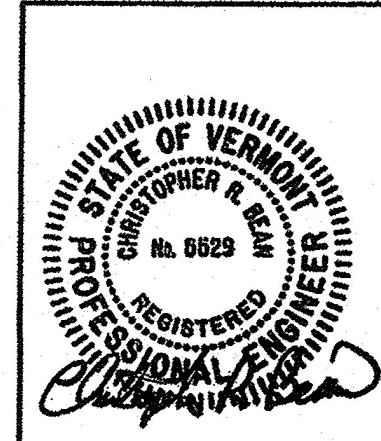
LENGTH OF ROADWAY = 27,732.00 FEET (5.252 MILES)  
LENGTH OF PROJECT = 27,732.00 FEET (5.252 MILES)

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



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



**CLD CONSULTING ENGINEERS**

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

DIRECTOR OF PROJECT DELIVERY
APPROVED: <i>[Signature]</i> DATE 2/7/2017
PROJECT MANAGER : JONATHAN HARRINGTON, P.E.
PROJECT NAME : RANDOLPH-BRAINTREE
PROJECT NUMBER : STP FPAV(7)
SHEET 1 OF 24 SHEETS