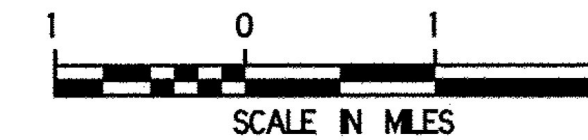
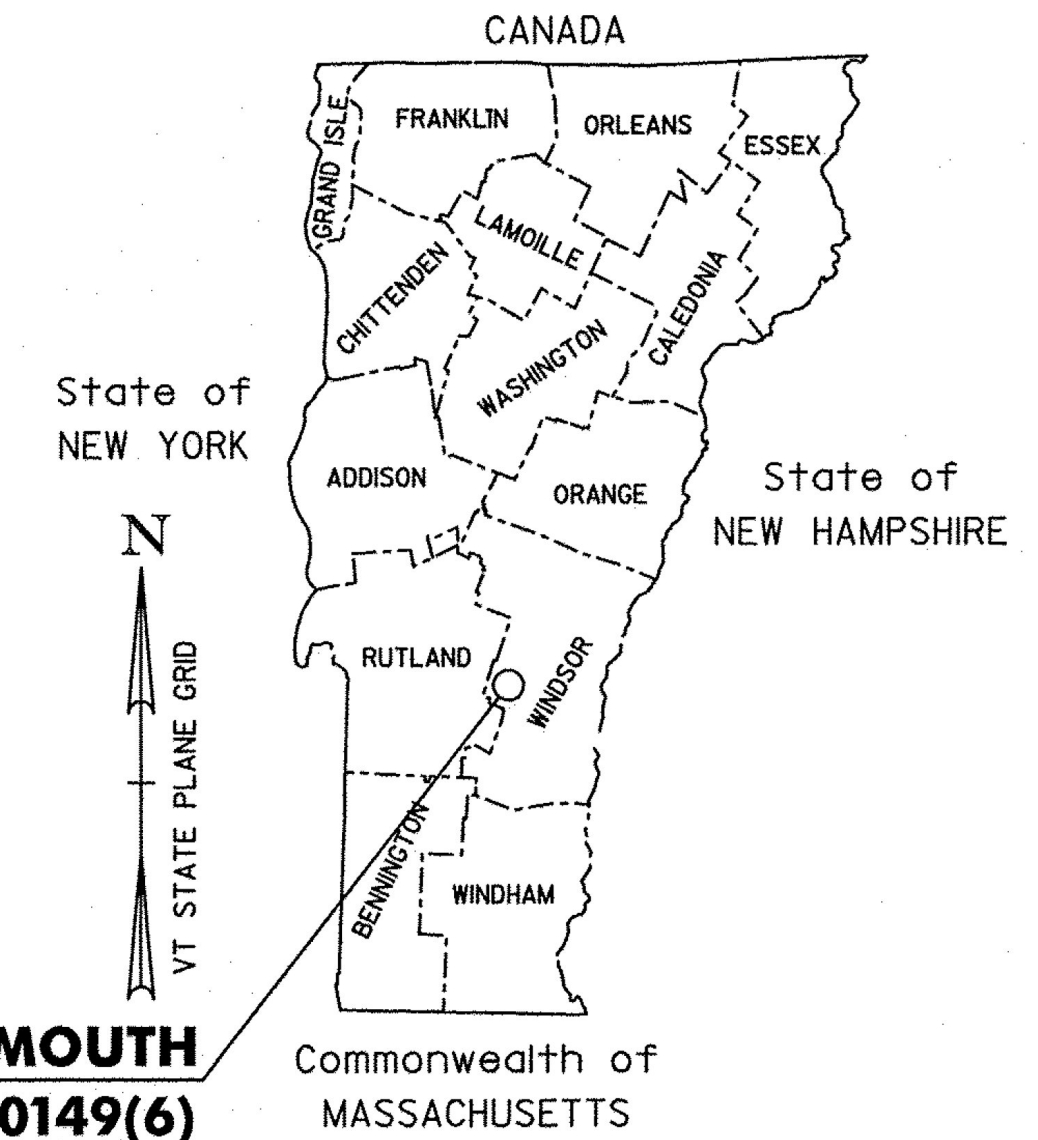
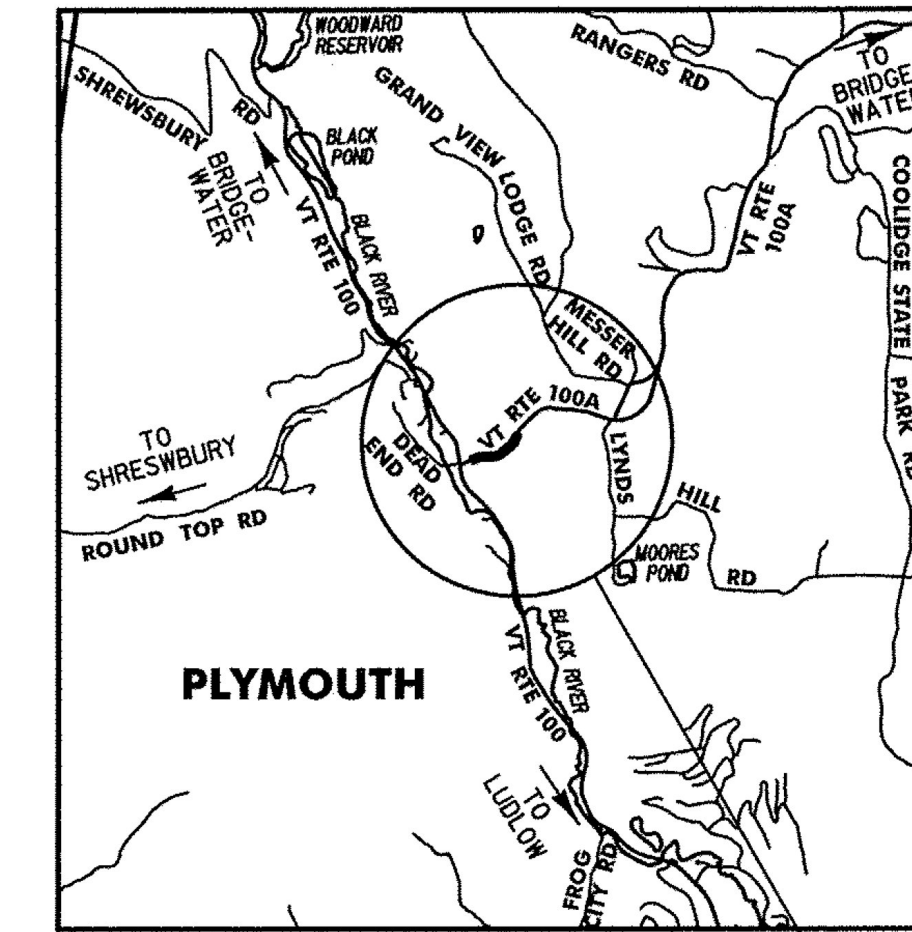


# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT TOWN OF PLYMOUTH COUNTY OF WINDSOR VT ROUTE 100A (MAJOR COLLECTOR)



TRAFFIC DATA	2016	2036	2056
AADT	930	960	-
DHV	180	190	-
ADTT	55	85	-
%T	8.3	12.3	-
%D	58	58	-
FLEXIBLE ESAL	-	2016 - 2036 254,000	2016 - 2056 563,000

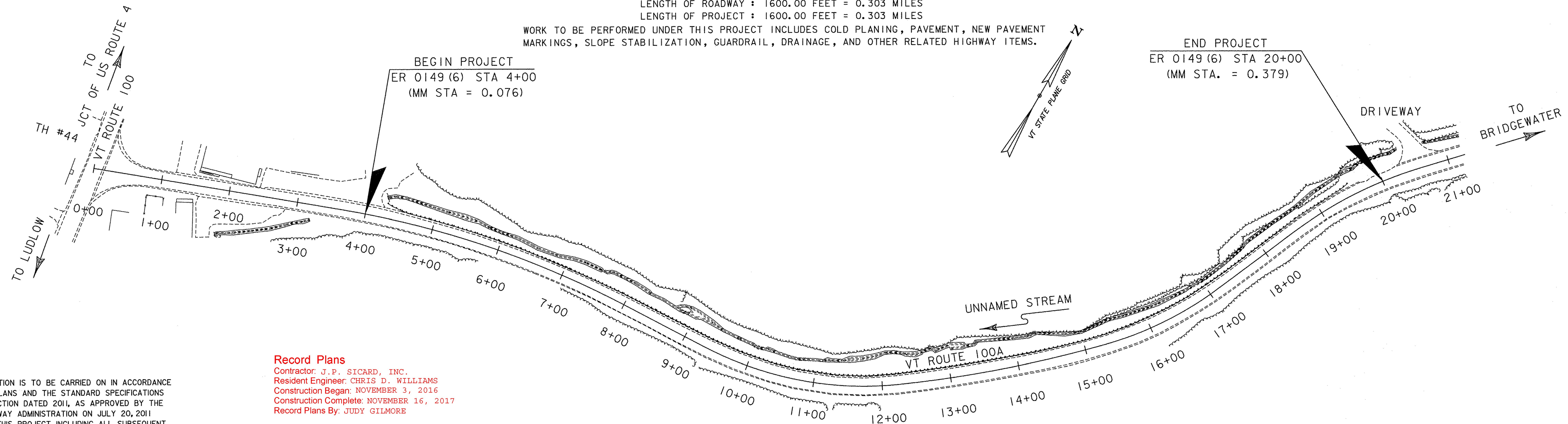
**POSTED SPEED = 50 mph**  
**DESIGN SPEED = 50 mph**

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LIFE ESALS (DESIGN LANE) (20 YR)	147,400
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADED ASPHALT BINDER	SUBSECTION 490.03(b)

BEGINNING AT A POINT ON VT ROUTE 100A IN THE TOWN OF PLYMOUTH AT STATION 4+00 (MM 0.076)  
APPROXIMATELY 400 FEET EAST OF THE JCT OF VT ROUTE 100 AND VT ROUTE 100A AND EXTENDING EASTERLY  
APPROXIMATELY 1600 FEET TO STATION 20+00 (MM 0.379)

LENGTH OF ROADWAY : 1600.00 FEET = 0.303 MILES  
LENGTH OF PROJECT : 1600.00 FEET = 0.303 MILES

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, PAVEMENT, NEW PAVEMENT MARKINGS, SLOPE STABILIZATION, GUARDRAIL, DRAINAGE, AND OTHER RELATED HIGHWAY ITEMS.



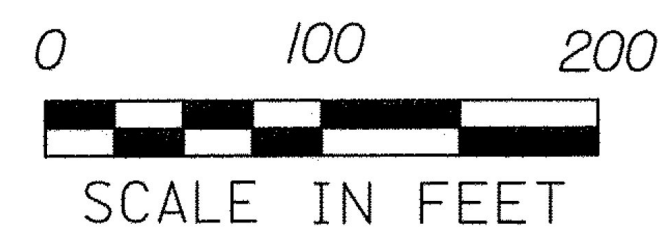
**Record Plans**  
Contractor: J.P. SICARD, INC.  
Resident Engineer: CHRIS D. WILLIAMS  
Construction Began: NOVEMBER 3, 2016  
Construction Complete: NOVEMBER 16, 2017  
Record Plans By: JUDY GILMORE

I hereby certify that all construction required by this set of drawings has been accomplished as indicated herein.

E-SIGNED by Christopher Williams on 2019-01-08 12:45:43 UTC Resident Engineer

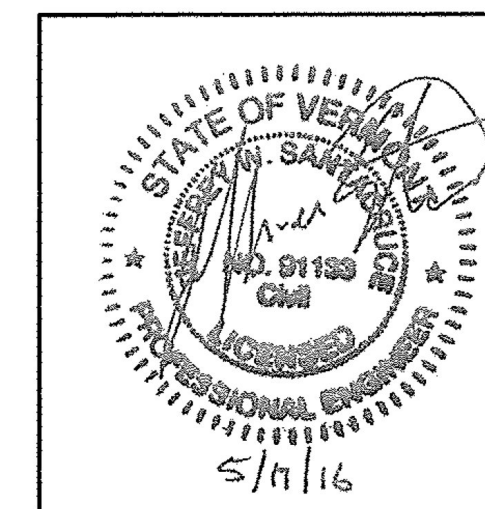
Date: January 08, 2019

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.



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 2
SURVEYED BY : VT SURVEY & ENGINEERING
SURVEYED DATE : 2/7/14
DATUM
VERTICAL NAVD 88 (GEOID12A) FT
HORIZONTAL NAD 83 (2011) sFT



**McFarland  
Johnson**

DIRECTOR OF PROJECT DELIVERY
APPROVED: <i>[Signature]</i> DATE 5/23/2019
PROJECT MANAGER : KEN UPMAL, P. E.
PROJECT NAME : PLYMOUTH
PROJECT NUMBER : ER 0149 (6)
SHEET 1 OF 68 SHEETS