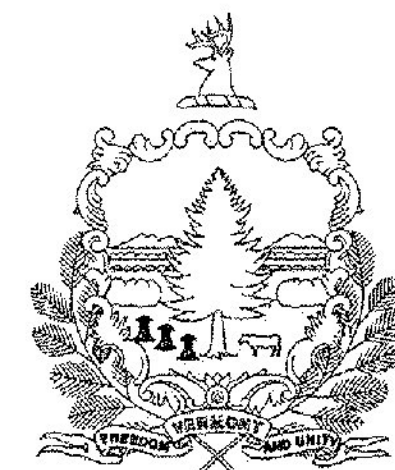
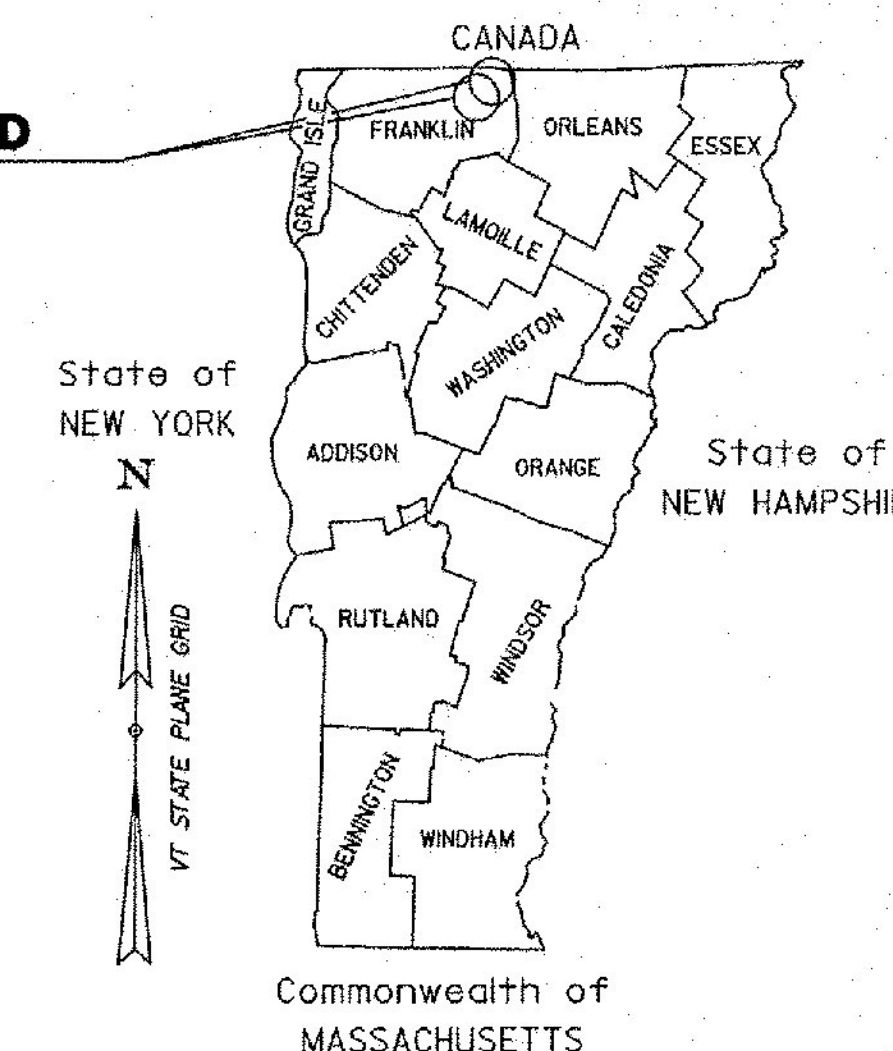


STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT CLASS 1 TOWN HIGHWAY VILLAGE OF ENOSBURG FALLS & TOWN OF RICHFORD COUNTY OF FRANKLIN VT ROUTE 105, VT ROUTE 108 & STATE NUMBERED TOWN HIGHWAY 139

**ENOSBURG-RICHFORD
STP 2939(1)**



| RECORD PLANS | |
|--|--|
| CONTRACTOR: | ENGINEERS CONSTRUCTION, INC. - S. BURLINGTON, VT |
| RESIDENT ENGINEER: | DELVIN WARNER |
| CONSTRUCTION BEGAN: | JULY 1, 2014 |
| CONSTRUCTION COMPLETE: | OCTOBER 9, 2014 |
| RECORD PLANS BY: | DELVIN WARNER & AARON JAMES |
| I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN. | |
| BY: | <i>Delvin Warner</i> RESIDENT ENGINEER |
| DATE: | <i>3/21/14</i> |
| 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. | |

| PROJECT DATA: | LENGTH (FEET) | LENGTH (MILES) |
|---|---------------|----------------|
| VILLAGE OF ENOSBURG FALLS VT ROUTE 105 STA. 24+49.92 TO 80+73.12 MM 0.464 TO 1.529 | 5,623.2 | 1.065 |
| VILLAGE OF ENOSBURG FALLS VT ROUTE 108 STA. 237+44.16 TO 311+62.56 MM 4.497 TO 5.902 | 7,418.4 | 1.405 |
| TOWN OF RICHFORD VT ROUTE 105 STA. 80+09.76 TO 133+53.12 MM 1.517 TO 2.529 | 5,343.36 | 1.012 |
| TOWN OF RICHFORD SNTH 139 STA. 0+00.00 TO 96+04.32 MM 0.000 TO 1.819 | 9,604.32 | 1.819 |
| TOTAL LENGTH OF PROJECT: | 27,989.28 | 5.301 |
| TOTAL LENGTH OF ROADWAY: | 27,989.28 | 5.301 |

BEGINNING AT A POINT IN THE VILLAGE OF ENOSBURG FALLS, ON VT ROUTE 105 AT STA. 24+49.92 (MM 0.464) AND EXTENDING EASTERLY ALONG VT ROUTE 105 FOR A DISTANCE OF 5,623.20 FEET (1.065 MILES) TO STA. 80+73.12 (MM 1.529). ALSO BEGINNING AT A POINT IN THE VILLAGE OF ENOSBURG FALLS, ON VT ROUTE 108 AT STA. 237+44.16 (MM 4.497) AND EXTENDING NORTHERLY ALONG VT ROUTE 108 FOR A DISTANCE OF 7,418.4 FEET (1.405 MILES) TO STA. 311+62.56 (MM 5.902). ALSO BEGINNING AT A POINT IN THE TOWN OF RICHFORD, ON VT ROUTE 105 AT STA. 80+09.76 (MM 1.517) AND EXTENDING EASTERLY ALONG VT ROUTE 105 FOR A DISTANCE OF 5,343.36 FEET (1.012 MILE) TO STA. 133+53.12 (MM 2.529). ALSO BEGINNING AT A POINT IN THE TOWN OF RICHFORD, ON STATE NUMBERED TOWN HIGHWAY (SNTH) 139 AT STA. 0+00.00 (MM 0.000) AND EXTENDING NORTHERLY ALONG SNTH 139 FOR A DISTANCE OF 9,604.32 FEET (1.819 MILES) TO STA. 96+04.32 (MM 1.819) AT THE UNITED STATES BORDER WITH CANADA.

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A LEVELING COURSE AND WEARING COURSE, RAILROAD GRADE CROSSINGS, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS AND OTHER RELATED HIGHWAY ITEMS.

| SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA | |
|---|--------------------------|
| DESIGN LANE/DESIGN LIFE ESALS (ENOSBURG VT ROUTE 105) | 3,623,500 |
| DESIGN LANE/DESIGN LIFE ESALS (ENOSBURG VT ROUTE 108) | 1,010,500 |
| DESIGN LANE/DESIGN LIFE ESALS (RICHFORD VT ROUTE 105) | 1,321,500 |
| DESIGN LANE/DESIGN LIFE ESALS (RICHFORD SNTH ROUTE 139) | 969,500 |
| DESIGN NUMBER OF GYRATIONS | 65 |
| PERFORMANCE GRADE ASPHALT BINDER | SEE SUBSECTION 490.03(b) |

RIGHT-OF-WAY LIMITS, IF APPLICABLE, ARE PROVIDED SOLELY FOR THE CONVENIENCE OF THE STATE AND ITS CONTRACTOR DURING THE COURSE OF THIS PAVING PROJECT. ANY REFERENCES TO OFFSETS ON THESE PLANS ARE APPROXIMATE AND SHOULD NOT BE RELIED UPON FOR ANY PURPOSES.

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.

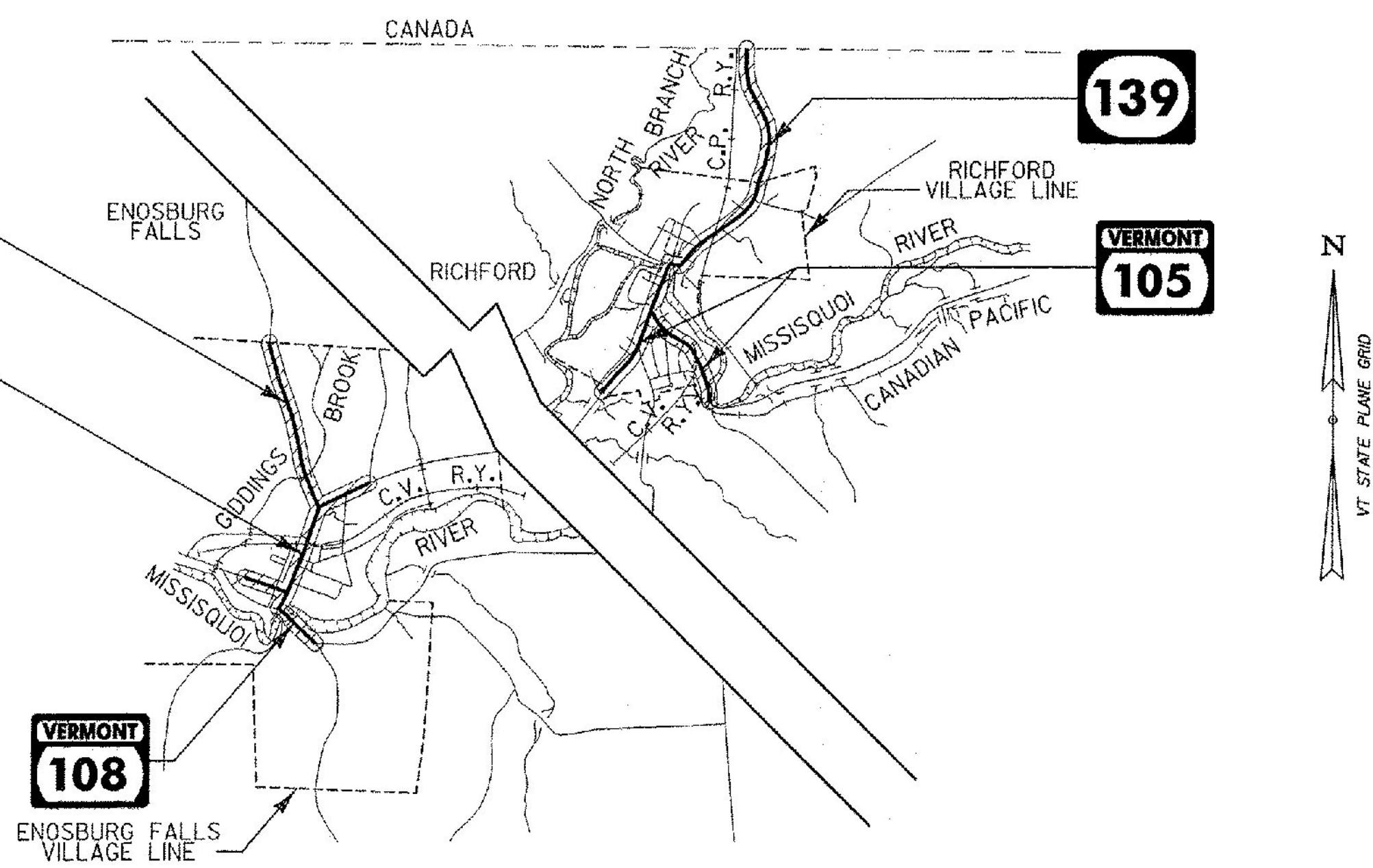
UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS ON THESE PLANS ARE DRAWN "NOT TO SCALE".

QUALITY ASSURANCE PROGRAM: LEVEL 3

| CONVENTIONAL SYMBOLS | |
|----------------------|--|
| COUNTY LINE | |
| TOWN LINE | |
| LIMITS OF ACCESS | |
| POINT OF ACCESS | |
| FENCE LINE | |
| STONE WALL | |
| TRAVELED WAY | |
| GUARDRAIL | |
| RAILROAD | |
| SURVEY LINE | |
| CULVERT | |
| UTILITY POLE | |
| TREES | |
| CONTROL OF ACCESS | |
| PROPERTY LINE | |
| R.O.W. TAKING LINE | |
| SLOPE RIGHTS | |
| TOP OF CUT | |
| TOE OF SLOPE | |

SURVEYED BY : N/A
SURVEYED DATE : N/A

DATUM
VERTICAL N/A
HORIZONTAL N/A



* FOR DETAILED LOCATION MAP SEE SHEET 2

Stantec Consulting Services Inc.
55 Green Mountain Drive
South Burlington VT U.S.A. 05403
Tel. 802.864.0223
Fax. 802.364.0165
www.stantec.com

| | |
|---|--------------|
| DIRECTOR OF PROGRAM DEVELOPMENT | |
| APPROVED <i>Karl A. Nausch</i> | DATE 3/21/14 |
| PROJECT MANAGER : JONATHAN HARRINGTON, P.E. | |
| PROJECT NAME : ENOSBURG-RICHFORD | |
| PROJECT NUMBER : STP 2939 (1) | |
| SHEET 1 OF 115 SHEETS | |