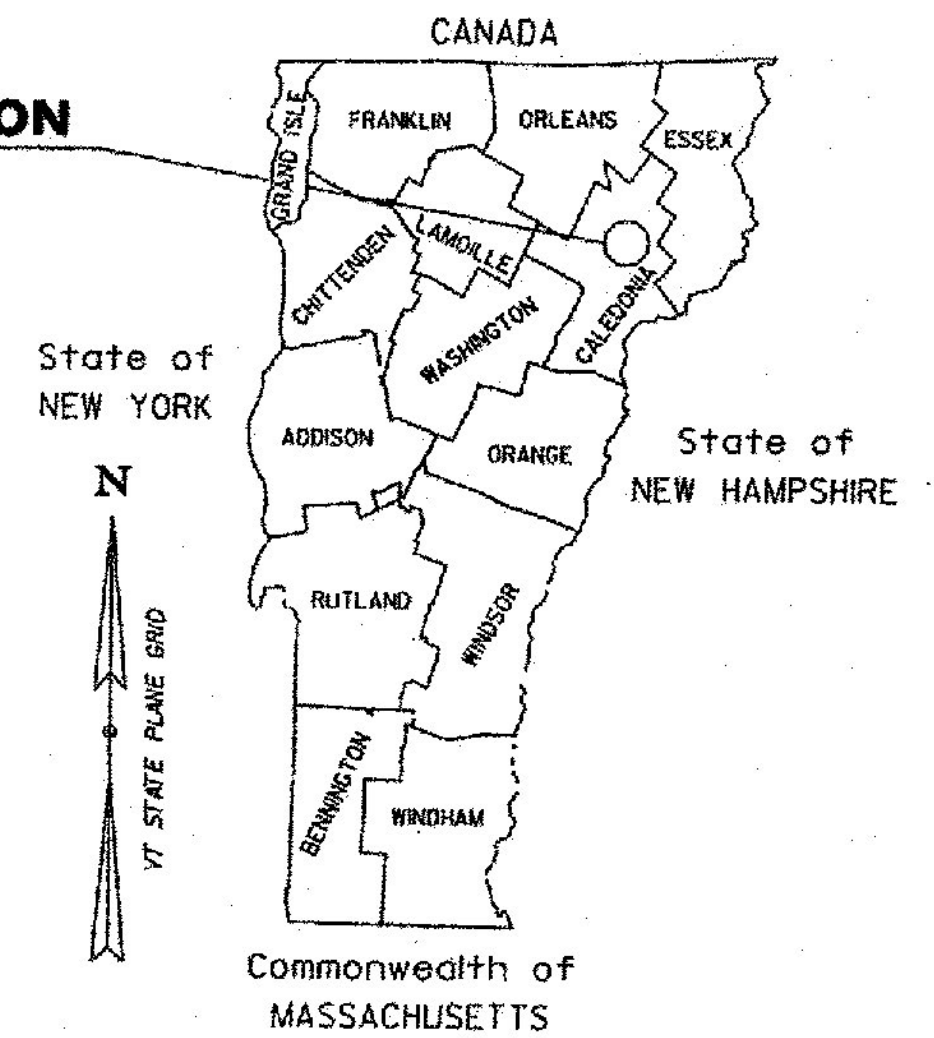


# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT CLASS 1 TOWN HIGHWAY TOWNS OF ST. JOHNSBURY AND LYNDON COUNTY OF CALEDONIA U.S. ROUTE 2, U.S. ROUTE 5, ALT. U.S. ROUTE 5 & ALT. VT ROUTE 122

**ST. JOHNSBURY - LYNDON  
STP 2936(1)**



RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	JAY STRONG
CONSTRUCTION BEGAN:	OCTOBER 20, 2014
CONSTRUCTION COMPLETE:	DECEMBER 2, 2015
RECORD PLANS BY:	JAY STRONG & CHIP PIERCE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY:	<i>Jay Strong</i> RESIDENT ENGINEER
DATE:	12/17/2017
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found by contacting Vtrans Records Management.	

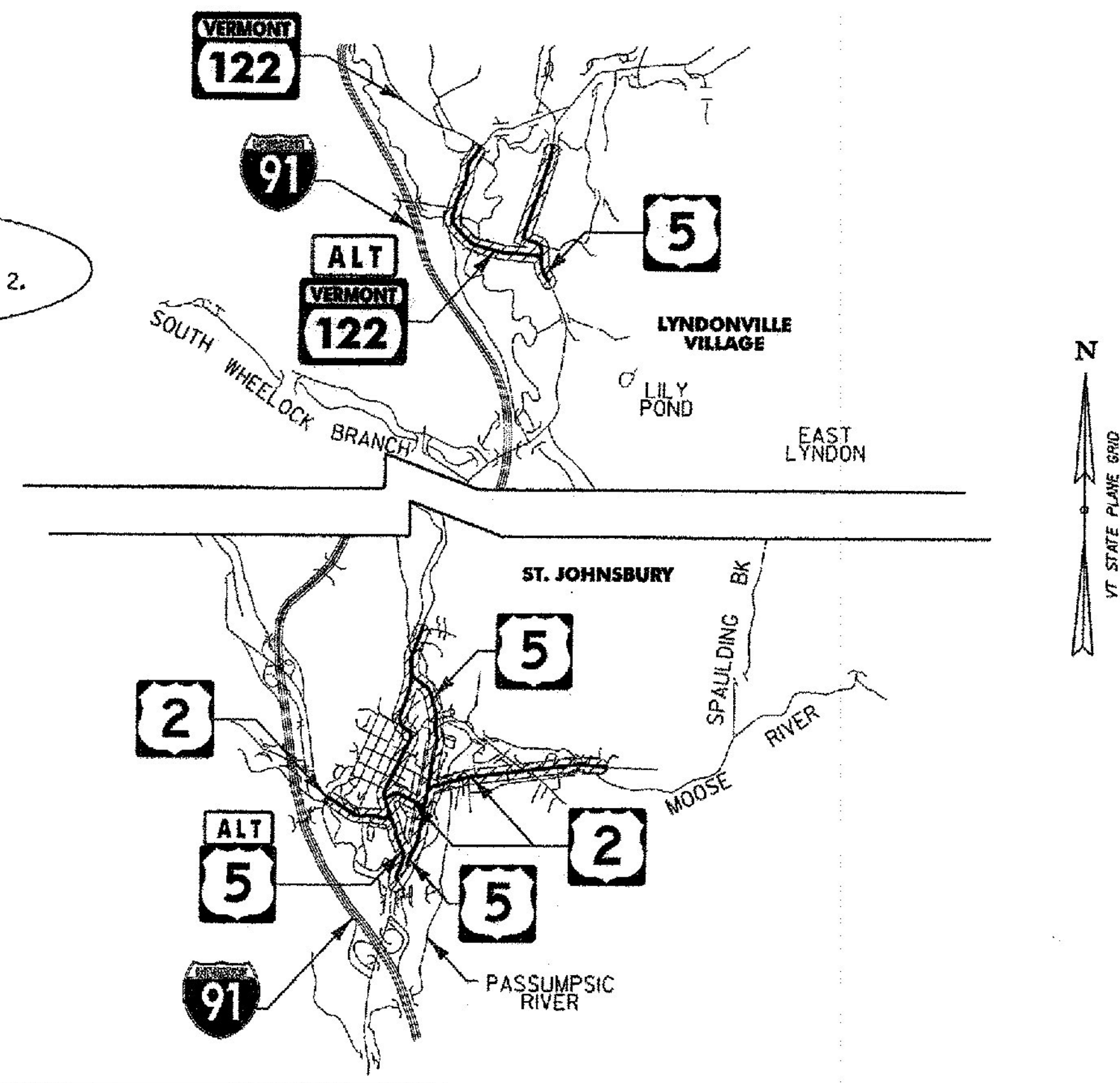
PROJECT DATA:	LENGTH (FEET)	LENGTH (MILES)
TOWN OF ST. JOHNSBURY U.S. ROUTE 2 STA. 141+50.40 TO 248+10.72 MM 2.680 TO 4.699	10,660.32	2.019
TOWN OF ST. JOHNSBURY U.S. ROUTE 5 STA. 70+59.36 TO 151+85.28 MM 1.337 TO 2.876	8,125.92	1.539
TOWN OF ST. JOHNSBURY ALT. U.S. ROUTE 5 STA. 0+00.00 TO 67+53.12 MM 0.000 TO 1.279	6,753.12	1.279
TOWN OF LYNDON U.S. ROUTE 5 STA. 139+49.76 TO 191+18.88 MM 2.642 TO 3.621	5,169.12	0.979
TOWN OF LYNDON ALT. VT. ROUTE 122 STA. 0+00.00 TO 54+85.92 MM 0.000 TO 1.039	5,485.92	1.039
TOTAL LENGTH OF PROJECT:	36,194.40	6.855
TOTAL LENGTH OF ROADWAY:	36,194.40	6.855

BEGINNING AT A POINT IN THE TOWN OF ST. JOHNSBURY, ON U.S. ROUTE 2 AT STA. 141+50.40 (MM 2.680) AND EXTENDING EASTERLY ALONG U.S. ROUTE 2 FOR A DISTANCE OF 10,660.32 FEET (2.019 MILES) TO STA. 248+10.72 (MM 4.699). ALSO BEGINNING AT A POINT IN THE TOWN OF ST. JOHNSBURY, ON U.S. ROUTE 5 AT STA. 70+59.36 (MM 1.337) AND EXTENDING NORTHERLY ALONG U.S. ROUTE 5 FOR A DISTANCE OF 8,125.92 FEET (1.539 MILES) TO STA. 151+85.28 (MM 2.876). ALSO BEGINNING AT A POINT IN THE TOWN OF ST. JOHNSBURY, ON ALT. U.S. ROUTE 5 AT STA. 0+00.00 (MM 0.000) AND EXTENDING NORTHERLY ALONG ALT. U.S. ROUTE 5 FOR A DISTANCE OF 6,753.12 FEET (1.279 MILES) TO STA. 67+53.12 (MM 1.279). ALSO BEGINNING AT A POINT IN THE TOWN OF LYNDON, ON U.S. ROUTE 5 AT STA. 139+49.76 (MM 2.642) AND EXTENDING NORTHERLY ALONG U.S. ROUTE 5 FOR A DISTANCE OF 5,169.12 FEET (0.979 MILE) TO STA. 191+18.88 (MM 3.621). ALSO BEGINNING AT A POINT IN THE TOWN OF LYNDON, ON ALT. VT ROUTE 122 AT STA. 0+00.00 (MM 0.000) AND EXTENDING NORTHERLY ALONG ALT. VT ROUTE 122 FOR A DISTANCE OF 5,485.92 FEET (1.039 MILES) TO STA. 54+85.92 (MM 1.039).

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

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS	2,226,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SUBSECTION 490.03(b)

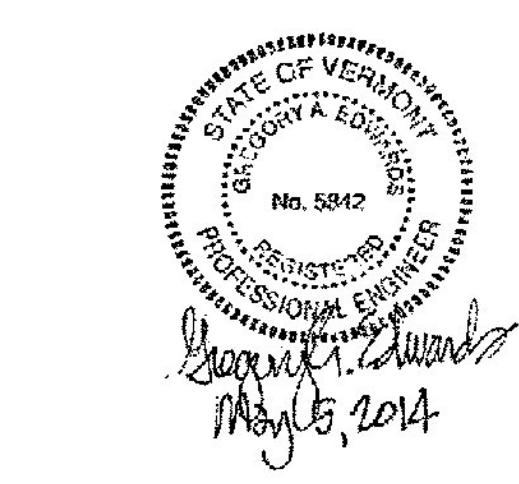
FOR A MORE DETAILED LOCATION MAP, SEE SHEET 2.



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 : VERMONT SURVEY & ENGINEERING  
SURVEYED DATE : 2011  
  
DATUM  
VERTICAL NAVD88  
HORIZONTAL NAD83



Stantec Consulting Services Inc.  
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Tel. 802.864.0223  
Fax. 802.864.0165  
www.stantec.com

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 IN 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".

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED: <i>Richard Johnson</i>	DATE: 5-6-14
PROJECT MANAGER : MICHAEL FOWLER, P. E.	
PROJECT NAME : ST. JOHNSBURY-LYNDON	
PROJECT NUMBER : STP 2936 (1)	
SHEET 1 OF 250 SHEETS	