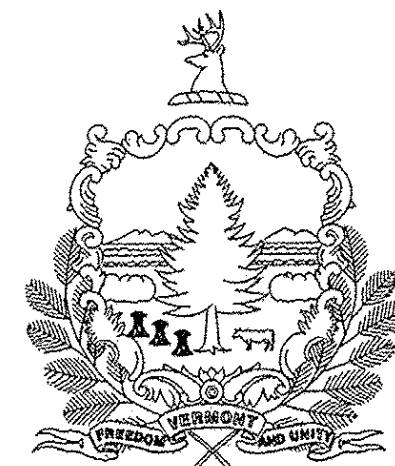
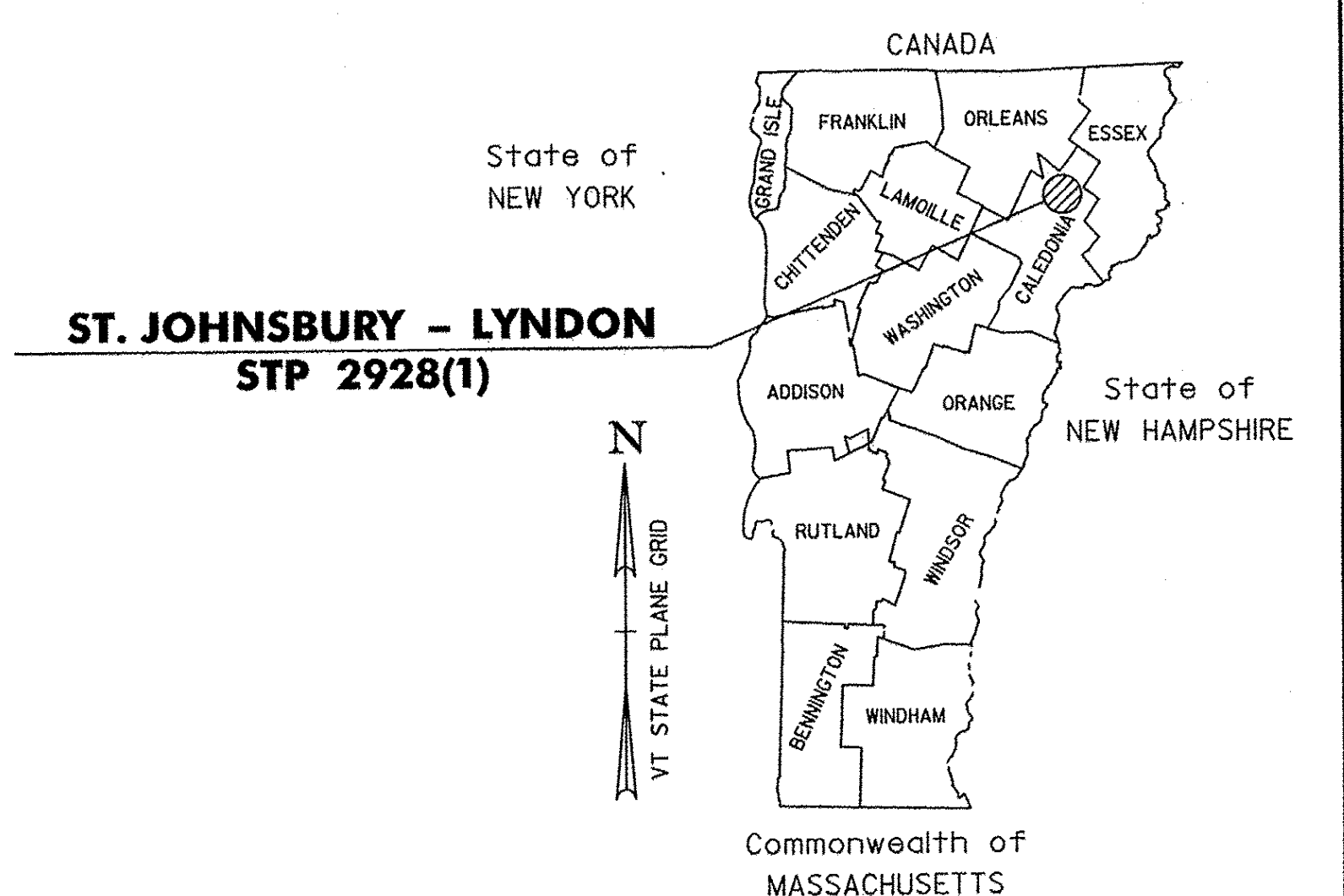


STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF ST. JOHNSBURY - LYNDON COUNTY OF CALEDONIA U.S. ROUTE 5 & ST. JOHNSBURY STATE HIGHWAY MINOR ARTERIAL



RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	KEVIN MCCLURE
CONSTRUCTION BEGAN:	APRIL 21, 2014
CONSTRUCTION COMPLETE:	OCTOBER 1, 2014
RECORD PLANS BY:	KEVIN MCCLURE & KEVIN KING
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY	<i>Kevin McClure</i> RESIDENT ENGINEER
DATE	8-22-16
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found by contacting Vtrans Records Management.	

BEGINNING IN THE TOWN OF ST. JOHNSBURY ON U.S. ROUTE 5 AT STA. 151+85.28 (MM 2.876) AND EXTENDING NORTHERLY ALONG U.S. ROUTE 5 FOR A DISTANCE OF 39,290.48 FEET (7.44 MILES) TO LYNDON STA. 139+49.76 (MM 2.642). ALSO IN ST. JOHNSBURY, BEGINNING ON ST. JOHNSBURY STATE HIGHWAY AT STA. 0+00.00 (MM 0.000) AND EXTENDING NORTHERLY ALONG ST. JOHNSBURY STATE HIGHWAY A DISTANCE OF 5,496.48 FEET (MM 1.041) TO ST. JOHNSBURY STATION 54+96.48 (MM 1.041).

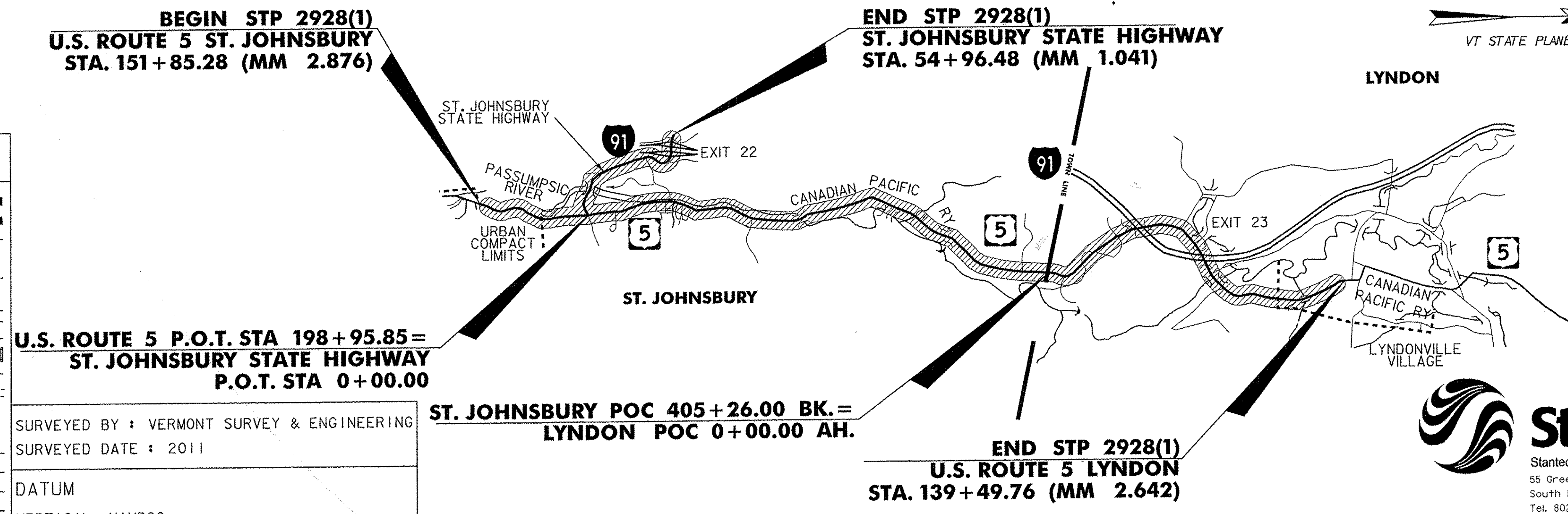
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A LEVELING AND WEARING COURSE, RECONSTRUCTION OF AN AT-GRADE RAILROAD CROSSING, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS, VIDEO DETECTION CAMERAS, AND OTHER RELATED HIGHWAY ITEMS.

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS	2,457,000
DESIGN NUMBER OF CYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SUBSECTION 490.03(b)

PROJECT DATA:	LENGTH (FEET)	LENGTH (MILES)
<u>U.S. ROUTE 5</u>		
ST. JOHNSBURY		
STA. 151+85.28 TO STA. 405+26.00	25,340.72	4.799
MM 2.876 TO 7.675		
LYNDON		
STA. 0+00.00 TO 139+49.76	13,949.76	2.642
MM 0.000 TO 2.642		
<u>ST. JOHNSBURY STATE HIGHWAY</u>		
ST. JOHNSBURY		
STA. 0+00.00 TO 54+96.48	5,496.48	1.041
MM 0.000 TO 1.041		
TOTAL LENGTH OF PROJECT:	44,786.96	8.482
TOTAL LENGTH OF ROADWAY:	44,786.96	8.482

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	



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".

SURVEYED BY : VERMONT SURVEY & ENGINEERING
SURVEYED DATE : 2011

DATUM
VERTICAL NAVD88
HORIZONTAL NAD83

ST. JOHNSBURY POC 405+26.00 BK. = LYNDON POC 0+00.00 AH.

Stantec Consulting Services Inc.
55 Green Mountain Drive
South Burlington VT U.S.A. 05403
Tel. 802.864.0223
Fax. 802.864.0165
www.stantec.com

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED	<i>Kevin A. Marshall</i> DATE 10/15/13
PROJECT MANAGER : MICHAEL FOWLER, P.E.	
PROJECT NAME : ST. JOHNSBURY - LYNDON	
PROJECT NUMBER : STP 2928 (1)	
SHEET 1 OF 133 SHEETS	