INDEX OF SHEETS
(SEE SHEET 2)

TRAFFIC DATA
CONSTRUCTION YEAR = 2011
DESIGN YEAR = 2031
DESIGN SPEED = 50 KPH

	US 2 SECTION #1	US 2 SECTION #2
AADT 2011	6300	6900
AADT 2031	7800	8600
DHV 2001	710	770
DHV 2031	870	960
ADTT 2001	720	590
ADTT 2031	1300	1100
%T 2001	9	7
%T 2031	13	10
%D 2011	52	58
%D 2031	52	58
ESALs 2011~2031	4,816,000	4,732,000
ESALs 2011~2051	11,411,000	11,269,000

TRAFFIC SECTION #1: US 2 FROM BEGIN PROJECT TO THE INTERSECTION OF US2/TH2/TH3

TRAFFIC SECTION #2: US 2 FROM THE INTERSECTION OF US2/TH2/TH3 TO END OF PROJECT

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS	2,408,000
DESIGN NUMBER OF GYRATIONS	65

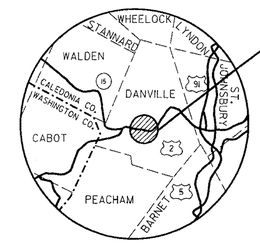
STATE OF VERMONT
AGENCY OF TRANSPORTATION

PROPOSED IMPROVEMENT
TOWN OF DANVILLE
COUNTY OF CALEDONIA
U.S. ROUTE 2
PRINCIPAL ARTERIAL

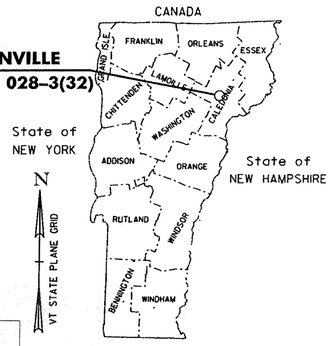
BEGINNING AT A POINT, ON U.S. ROUTE 2, IN THE TOWN OF DANVILLE, APPROXIMATELY 6.518 KILOMETERS EAST OF THE CABOT-DANVILLE TOWN LINE AND EXTENDING EASTERLY APPROXIMATELY 1.155 KILOMETERS.

LENGTH OF ROADWAY 1154.778m
LENGTH OF PROJECT 1154.778m

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES GRADING, DRAINAGE, SUBBASE, PAVEMENT, TRAFFIC SIGNAL, STREET LIGHTING, LANDSCAPING, WATERLINE CONSTRUCTION, UTILITY RELOCATION AND OTHER ENHANCEMENTS FOR A STATE HIGHWAY GENERALLY ALONG EXISTING ALIGNMENT.



DANVILLE
F EGC 028-3(32)



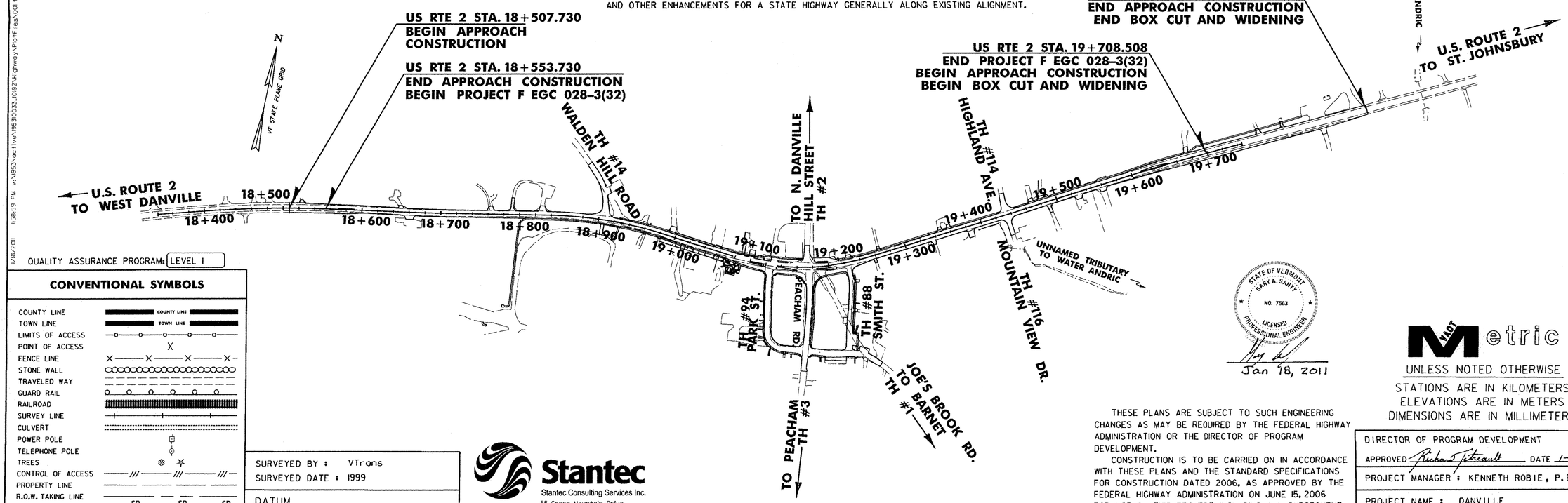
RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES, INC. – BERLIN, VT
RESIDENT ENGINEER: ERIC FOSTER
CONSTRUCTION BEGAN: MAY 16, 2011
CONSTRUCTION COMPLETE: NOVEMBER 18, 2014
RECORD PLANS BY: ERIC FOSTER & CRAIG PIERCE

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

BY Eric Foster RESIDENT ENGINEER
DATE 6·17·15

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found by contacting Vtrans Records Management.



QUALITY ASSURANCE PROGRAM: LEVEL 1

CONVENTIONAL SYMBOLS

COUNTY LINE
TOWN LINE
LIMITS OF ACCESS
POINT OF ACCESS
FENCE LINE
STONE WALL
TRAVELED WAY
GUARD RAIL
RAILROAD
SURVEY LINE
CULVERT
POWER POLE
TELEPHONE POLE
TREES
CONTROL OF ACCESS
PROPERTY LINE
R.O.W. TAKING LINE
SLOPE RIGHTS
TOP OF CUT
TOE OF SLOPE

SURVEYED BY : VTrans
SURVEYED DATE : 1999

DATUM
VERTICAL NAVD88
HORIZONTAL NAD83(92)

Stantec
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

STATE OF VERMONT
GARY A. SANTY
NO. 7563
LICENSED PROFESSIONAL ENGINEER
Jan 18, 2011

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 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

VAOT Metric
UNLESS NOTED OTHERWISE
STATIONS ARE IN KILOMETERS
ELEVATIONS ARE IN METERS
DIMENSIONS ARE IN MILLIMETERS

DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED Richard Fitzgerald DATE 1-19-11
PROJECT MANAGER : KENNETH ROBIE, P.E.

PROJECT NAME : DANVILLE
PROJECT NUMBER : F EGC 028-3(32)

SHEET 1 OF 306 SHEETS

1/18/2011 1:58:59 PM v:\1953\active\195300033_0192\Highway\PlotFiles\001-1-1.plt