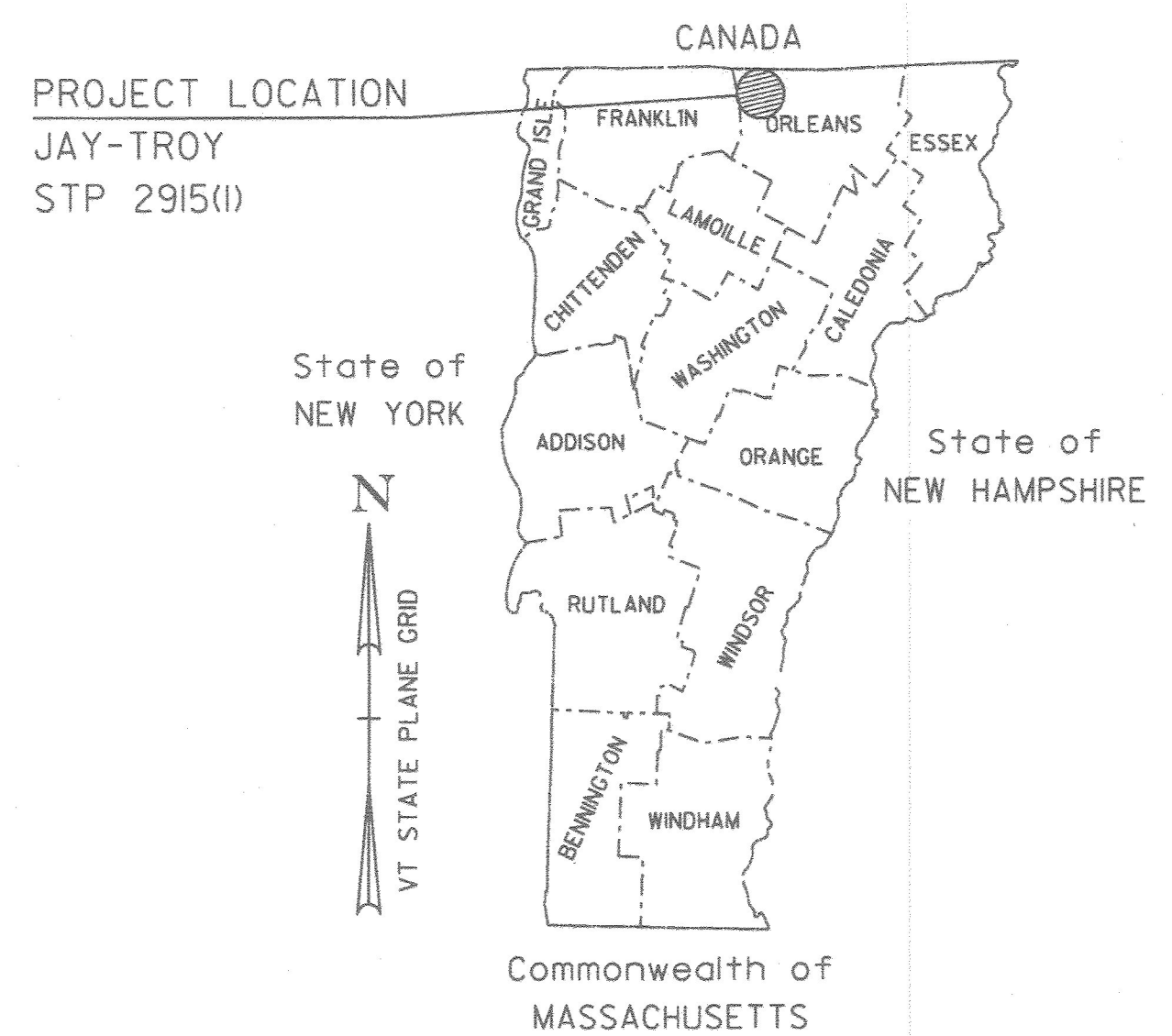
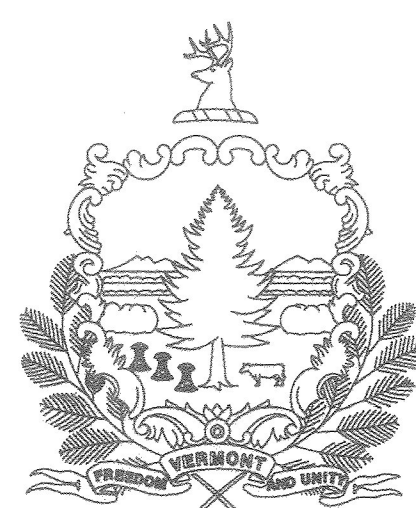


SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	899,750
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADED ASPHALT BINDER	SEE SUBSECTION 490.03(b)

# STATE OF VERMONT AGENCY OF TRANSPORTATION



### TRAFFIC DATA

LOCATION	AADT		DHV		ESALs	
	2014	2024	2014	2024	2014-2024	2014-2034
VT 105						
BEGIN PROJECT TO REVOIR FLATS/LOOP RD	690	710	100	100	670,000	1,456,000
REVOIR FLATS/LOOP RD TO END PROJECT	1000	1000	130	130	651,000	1,525,000

DESIGN SPEED = 50 MPH  
POSTED SPEED = 50 MPH

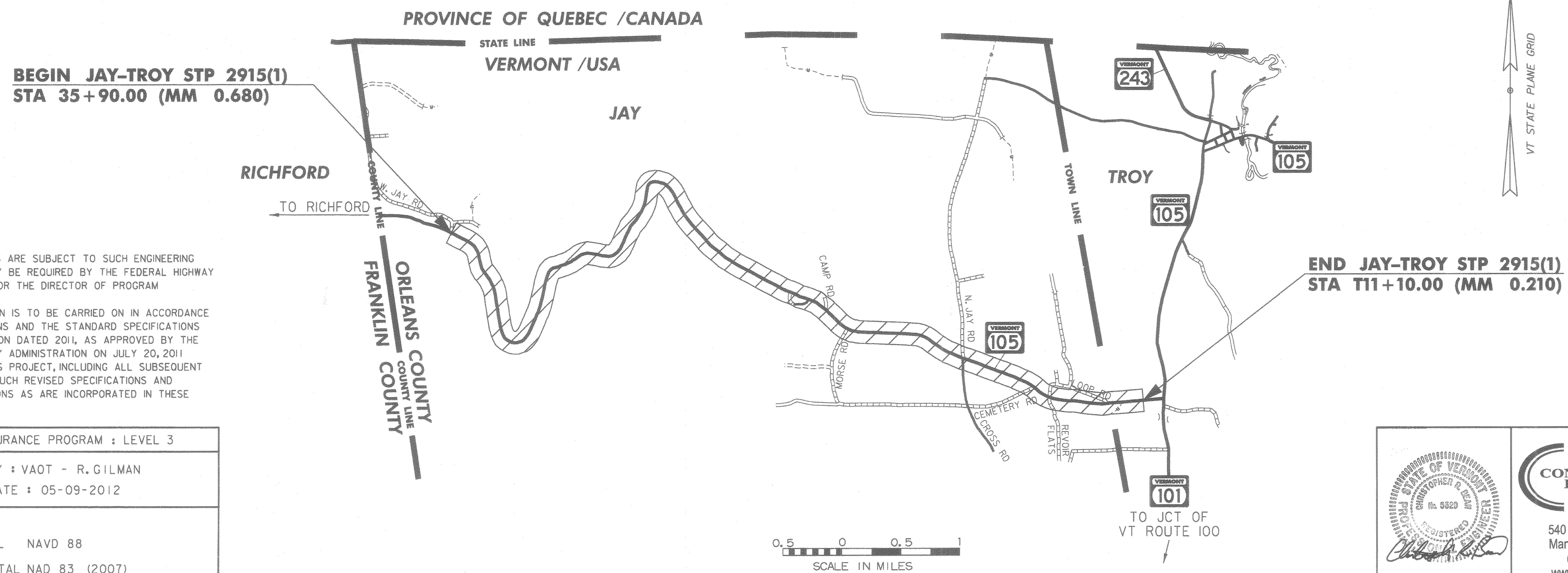
## PROPOSED IMPROVEMENT TOWNS OF JAY & TROY COUNTY OF ORLEANS VT ROUTE 105 (MINOR ARTERIAL)

BEGINNING ON VT 105 IN JAY AT STATION 35+90.00 (MM 0.680) AND EXTENDING EASTERLY ALONG VT ROUTE 105 A DISTANCE OF 41,745.00 FEET (7.906 MILES) TO STATION T11+10.00 (MM 0.210) IN THE TOWN OF TROY.

JAY STA 35+90.00 (MM 0.680) ~ STA 442+25.00 (MM 8.376) = 40,635 FEET (7.696 MILES)  
TROY STA T0+00.00 (MM 0.000) ~ STA T11+10.00 (MM 0.210) = 1,110 FEET (0.210 MILES)  
LENGTH OF ROADWAY = 41,745.00 FEET (7.906 MILES)  
LENGTH OF PROJECT = 41,745.00 FEET (7.906 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, RECLAIMING AND PAVING OF THE EXISTING HIGHWAY, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS AND OTHER RELATED HIGHWAY ITEMS.

RECORD PLANS	
CONTRACTOR:	F.W. WHITCOMB CONSTRUCTION CORP. - WALPOLE, NH
RESIDENT ENGINEER:	SETH HISMAN
CONSTRUCTION BEGAN:	OCTOBER 01, 2014
CONSTRUCTION COMPLETE:	SEPTEMBER 11, 2017
RECORD PLANS BY:	SETH HISMAN & AARON WEAVER
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY:	RESIDENT ENGINEER
DATE:	5/25/18
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.	



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 2014, 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 3
SURVEYED BY : VAOT - R. GILMAN
SURVEYED DATE : 05-09-2012
DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83 (2007)

		DIRECTOR OF PROGRAM DEVELOPMENT
		APPROVED  DATE 5-19-18
540 Commercial Street Manchester, NH 03101 (603) 668-8223 www.cldengineers.com		PROJECT MANAGER : MICHAEL FOWLER P.E.
		PROJECT NAME : JAY-TROY
		PROJECT NUMBER : STP 2915 (1)
		SHEET 1 OF 244 SHEETS