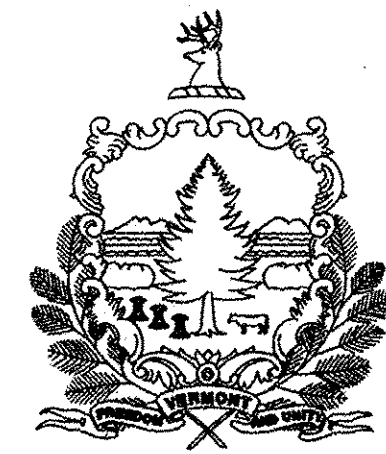
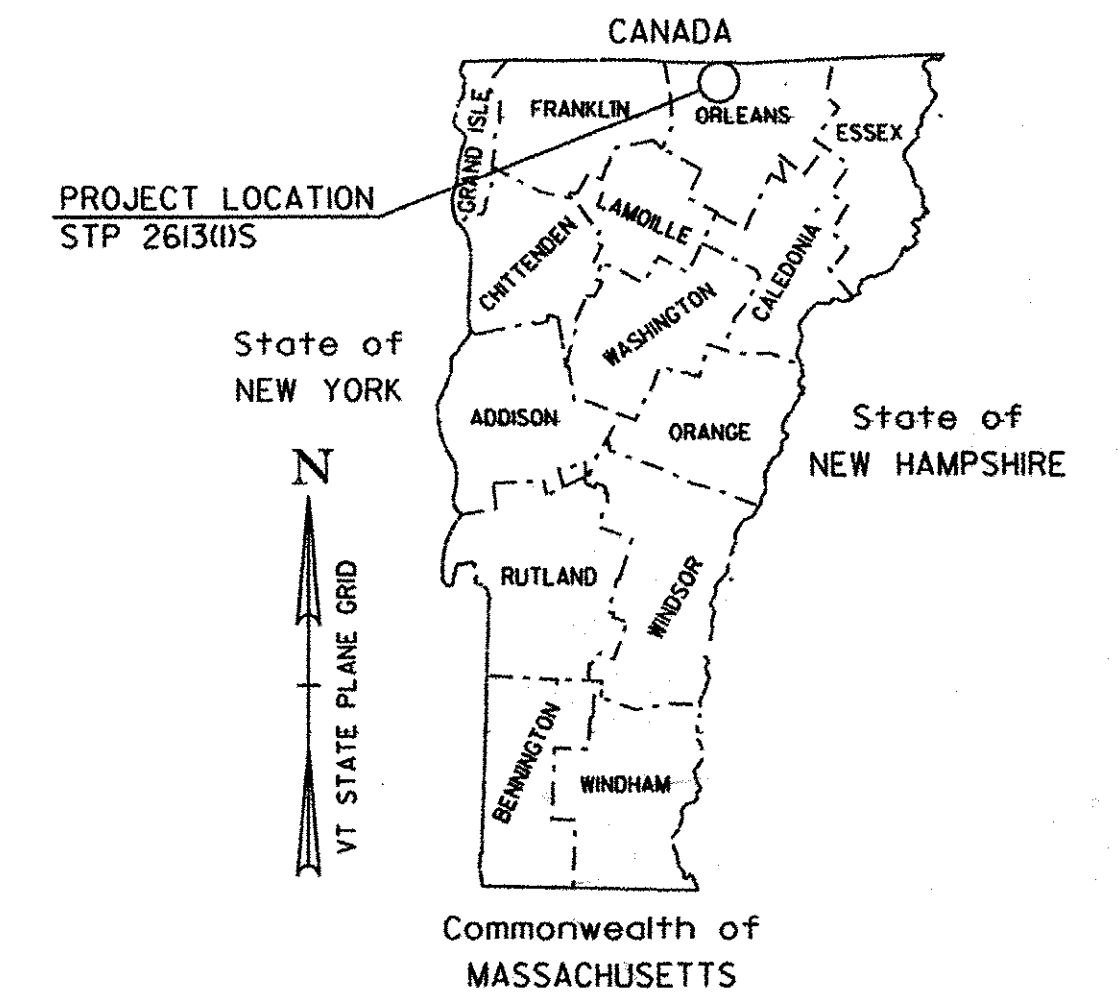


INDEX OF SHEETS  
SEE SHEET 2

# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT TOWNS OF TROY AND NEWPORT COUNTY OF ORLEANS VT ROUTE 105



RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	KEVIN MCCLURE
CONSTRUCTION BEGAN:	APRIL 19, 2010
CONSTRUCTION COMPLETE:	OCTOBER 11, 2010
RECORD PLANS BY:	KEVIN MCCLURE & C. PIERCE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY <u>Kevin McClure</u>	RESIDENT ENGINEER
DATE <u>9-1-11</u>	
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.	

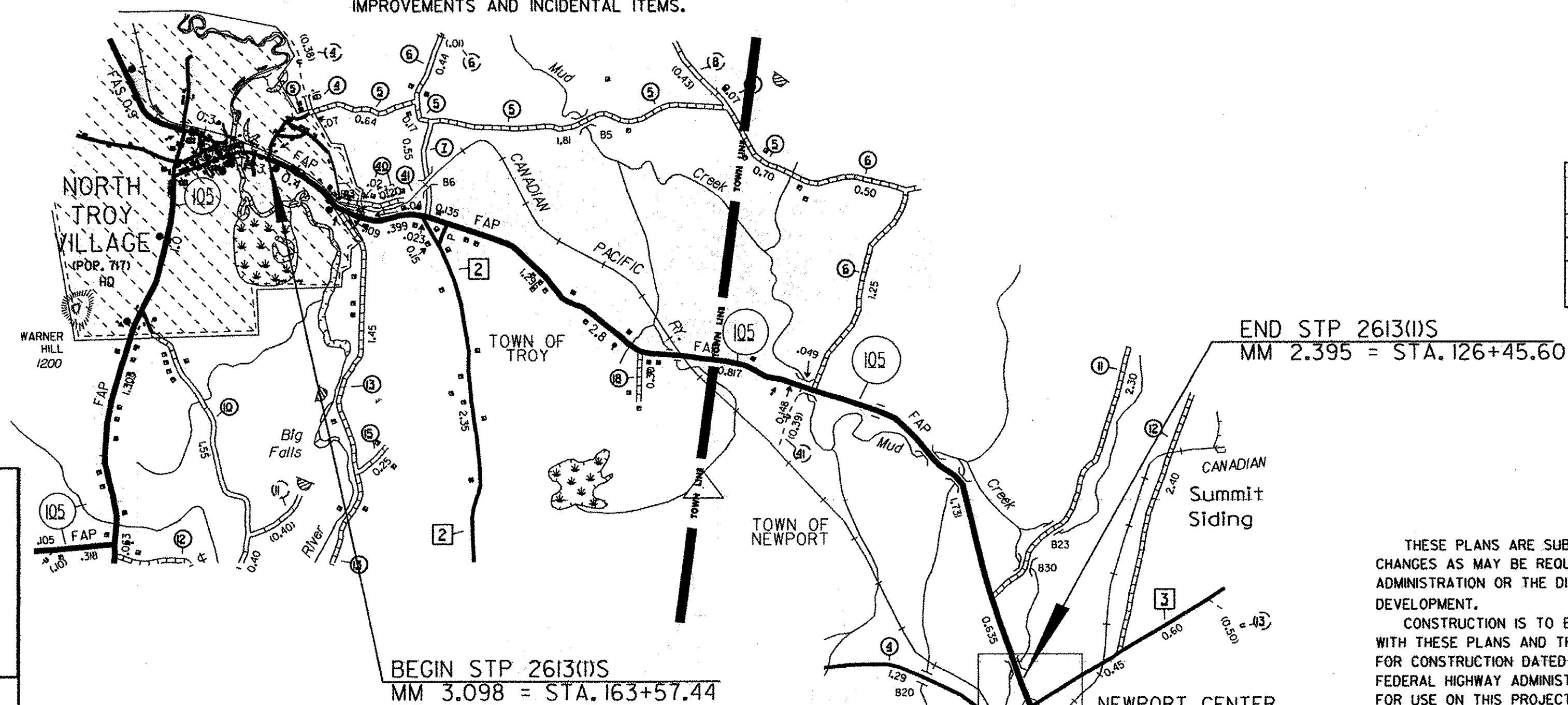
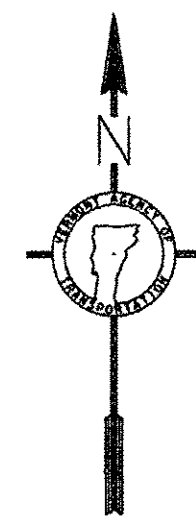
BEGINNING IN THE TOWN OF TROY NEAR THE INTERSECTION OF PINE ST. AND VT ROUTE 105 AT MILE MARKER 3,098 = STA. 163+57.44 AND EXTENDING EASTERLY ALONG VT ROUTE 105 FOR A DISTANCE OF 29,456.16 FT (5,579 MILES) TO AN ENDING POINT IN THE TOWN OF NEWPORT AT MILE MARKER 2,395 = STA. 126+45.60.

STATION TO STATION DATA	LENGTH (FEET)	LENGTH (MILES)
TOWN OF TROY STA. 163+57.44 TO STA. 301+80.00 (STOP) (MM 3.098 TO MM 5.716)	13,822.56	2.618
STA. 304+08.00 TO STA. 333+96.00 (RESUME) (MM 5.759 TO MM 6.325)	2,988.00	0.566
TOWN OF NEWPORT STA. 0+00.00 TO STA. 126+45.60 (MM 0.000 TO MM 2.395)	12,645.60	2.395
TOTAL ROADWAY LENGTH =	29,456.16	5.579
TOTAL PROJECT LENGTH =	29,456.16	5.579

TRAFFIC DATA

HIGHWAY SECTION	AADT		DHV		CUM. ESALS (2009-2019)	CUM. ESALS (2009-2029)
	2009	2019	2009	2019		
BEGIN OF PROJECT TO BEAR MOUNTAIN ROAD (TH #6) (MM 3.098 TROY - MM 0.197 NEWPORT)	1700	1800	190	200	481,000	1,122,000
BEAR MOUNTAIN ROAD (TH #6) TO END OF PROJECT (MM 0.197 NEWPORT - MM 2.395 NEWPORT)	2500	2700	280	300	511,000	1,299,000

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RECLAIMING AND/OR COLD PLANING SEGMENTS OF THE EXISTING HIGHWAY AND OVERLAYING WITH A BINDER AND/OR LEVELING COURSE AND A WEARING COURSE, WITH PAVEMENT MARKINGS, GUARDRAIL IMPROVEMENTS, DRAINAGE IMPROVEMENTS AND INCIDENTAL ITEMS.



BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE / DESIGN LIFE ESAL	1,299,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

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.

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED <u>[Signature]</u>	DATE <u>7-20-09</u>
PROJECT MANAGER : TED DOMEY	
PROJECT NAME : TROY-NEWPORT	
PROJECT NUMBER : STP 2613(1)	
SHEET 1 OF 31 SHEETS	

PLOTTED: 20-JUL-2009

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	

engineering    planning    management    development

DATUM

VERTICAL N/A

HORIZONTAL N/A