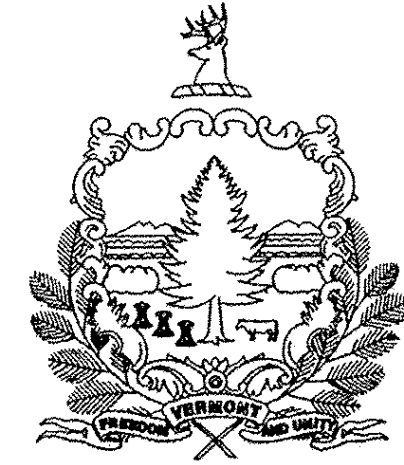
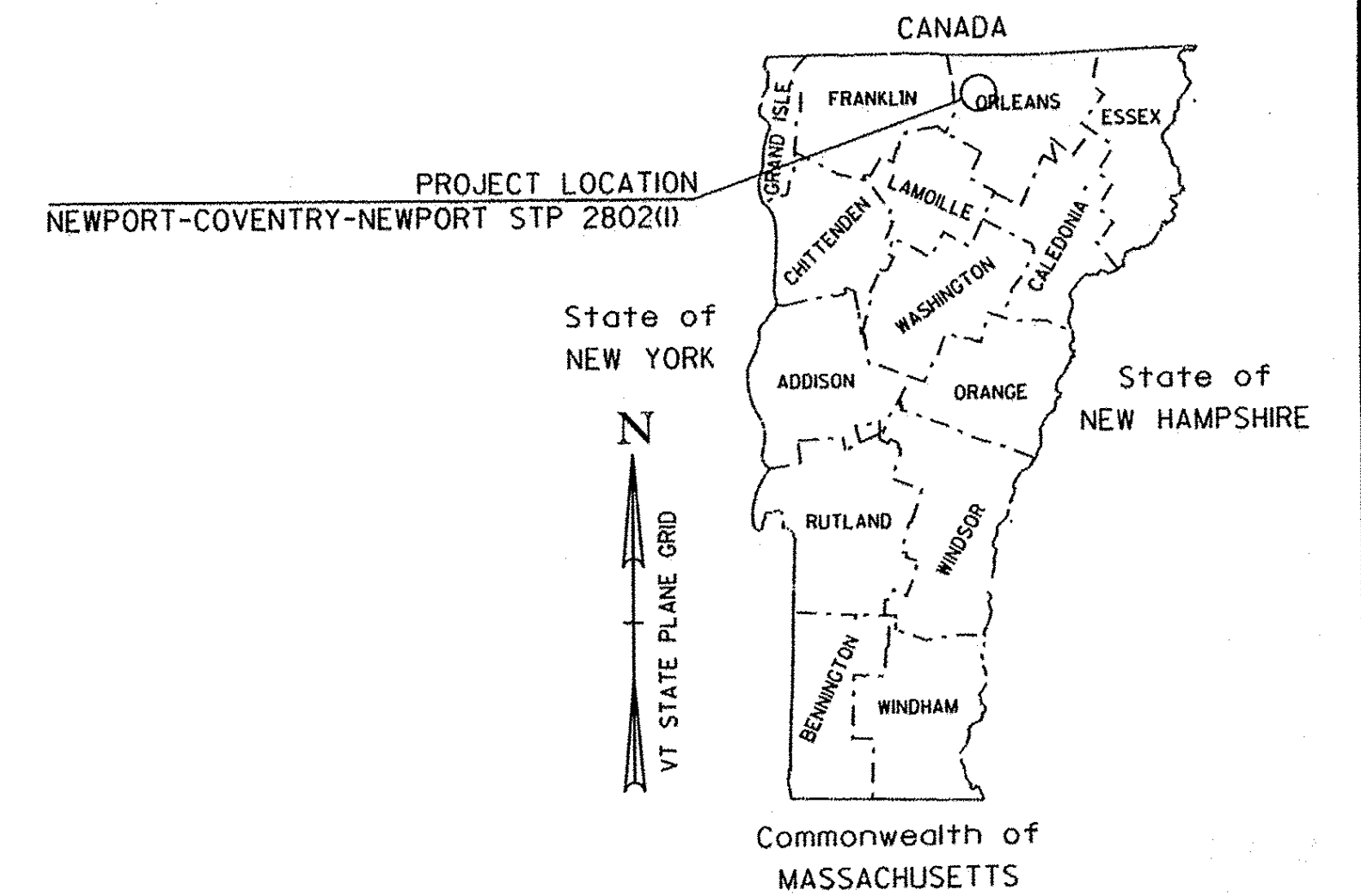


INDEX OF SHEETS  
SEE SHEET 2

# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENT TOWNS OF NEWPORT AND COVENTRY COUNTY OF ORLEANS VT ROUTE 105 (MINOR ARTERIAL)



RECORD PLANS	
CONTRACTOR:	F.W. WHITCOMB CONSTRUCTION CORP. - WALPOLE, NH
RESIDENT ENGINEER:	KEVIN MCCLURE
CONSTRUCTION BEGAN:	APRIL 30, 2012
CONSTRUCTION COMPLETE:	NOVEMBER 5, 2013
RECORD PLANS BY:	KEVIN MCCLURE & CRAIG PIERCE
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:	10-17-14
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.	

PROJECT LOCATION: BEGINNING IN THE TOWN OF NEWPORT NEAR THE INTERSECTION OF LAWSON RD AT MILE MARKER 2.395 = STA. 126+45.60 AND EXTENDING EASTERLY ALONG VT ROUTE 105 FOR A DISTANCE OF 22,966.29 FT (4.350 MILES) TO AN ENDING POINT IN THE TOWN OF NEWPORT AT MILE MARKER 5.622 = STA. 296+82.17

STATION TO STATION DATA	LENGTH	
	(FEET)	(MILES)
TOWN OF NEWPORT STA. 126+45.60 TO STA. 276+66.00 (MM 2.395 TO MM 5.240)	15020.40	2.845
TOWN OF COVENTRY STA. 0+00.00 TO STA. 59+29.72 (MM 0.000 TO MM 1.123)	5929.72	1.123
TOWN OF NEWPORT STA. 276+66.00 TO STA. 296+82.17 (MM 5.240 TO MM 5.622)	2016.17	0.382
TOTAL ROADWAY LENGTH =	22966.29	4.350
TOTAL PROJECT LENGTH =	22966.29	4.350

TRAFFIC DATA

HIGHWAY SECTION	AADT		DHV		CUM. ESALS (2010-2020)	CUM. ESALS (2010-2030)
	2010	2020	2010	2020		
BEGIN OF PROJECT TO VT 100	2600	2800	290	320	662,000	1,561,000
VT 100 TO CITY FARM ROAD (TH*4)	3800	4100	430	460	392,000	958,000
CITY FARM ROAD (TH*4) TO END OF PROJECT	4800	5200	540	590	600,000	1,536,000

PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RECLAIMING, CONCRETE REMOVAL AND/OR COLD PLANING SEGMENTS OF EXISTING HIGHWAY AND OVERLAYING WITH AN INTERMEDIATE AND/OR LEVELING COURSE AND A WEARING COURSE, WITH PAVEMENT MARKINGS, SIGNING, CORRECTION OF SUPERELEVATION DEFICIENCIES, GUARDRAIL IMPROVEMENTS, DRAINAGE IMPROVEMENTS, PEDESTRIAN RAMPS, TRUNCATED DOMES, AND INCIDENTAL ITEMS.

QUALITY ASSURANCE PROGRAM: LEVEL 3

CONVENTIONAL SYMBOLS	
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
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	

PLANS PREPARED BY:

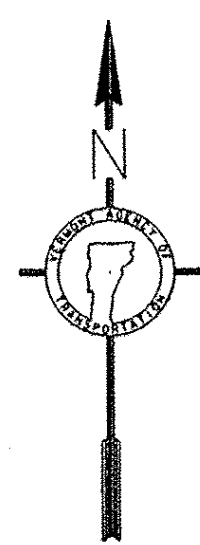
engineering    planning    management    development

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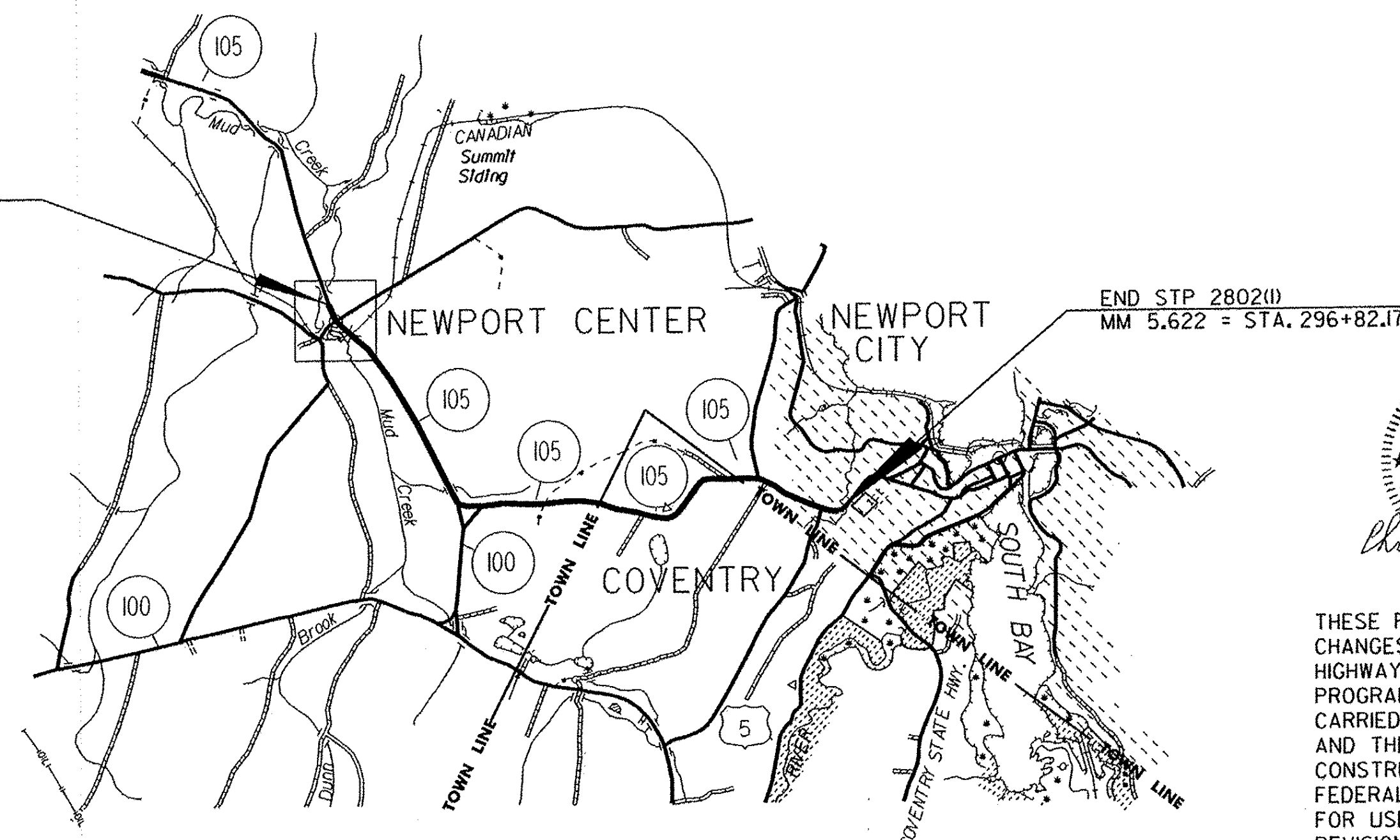
SURVEYED BY : DUBOIS & KING, INC.  
SURVEYED DATE : JUNE 2010

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DATUM  
VERTICAL    NAVD 88  
HORIZONTAL    NAD 83



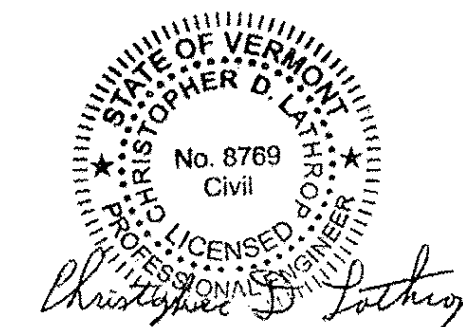
BEGIN STP 2802(1)  
MM 2.395 = STA. 126+45.60



NOT TO SCALE

PLOTTED: 8/3/2011

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE / DESIGN LIFE ESAL	780,500
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS AND 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: <i>[Signature]</i>	DATE: 8-8-11
PROJECT MANAGER : MIKE FOWLER, P.E.	
PROJECT NAME : NEWPORT-COVENTRY-NEWPORT	
PROJECT NUMBER : STP 2802 (1)	
SHEET 1 OF 134 SHEETS	