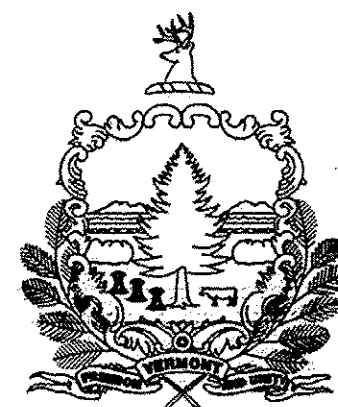


STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWNS OF RYEGATE & NEWBURY
COUNTIES OF CALEDONIA & ORANGE
VERMONT ROUTE 302

BEGINNING IN THE TOWN OF RYEGATE ON VT ROUTE 302 AT MM 1.304 AND EXTENDING EASTERLY
A DISTANCE OF 37,081 FEET (7.023 MILES) TO MM 4.629 IN THE TOWN OF NEWBURY

LENGTH OF ROADWAY = 37,081 FT = (7.023 MILES)
LENGTH OF PROJECT = 37,081 FT = (7.023 MILES)

WORK TO BE PERFORMED UNDER THIS SURFACE PRESERVATION PROJECT INCLUDES TWO
ALTERNATES: ALTERNATE A INVOLVES COLD PLANING AND PAVING; ALTERNATE B INVOLVES
HOT IN-PLACE RECYCLING WITH FOG SEAL AND MICRO-SURFACING. TRAFFIC MARKINGS, BRIDGE
PLUG JOINTS AND OTHER INCIDENTAL ITEMS ARE INCLUDED WITH THIS PROJECT.

INDEX OF SHEETS

1. TITLE SHEET
2. ALTERNATE A TYPICAL SHEET
3. ALTERNATE B TYPICAL SHEET
4. TRANSITIONS DETAIL SHEET
5. ASPHALTIC PLUG JOINT SHEET
- 6-7. QUANTITY SHEETS
- 8-9. PAVEMENT MARKING LAYOUTS
10. TEMPORARY CONSTRUCTION SIGNING SHEET

STANDARDS

E-100	CONSTRUCTION APPROACH SIGNS	01/02/04
E-100A	SIDEROAD CONST. APPR. SIGNS	01/02/04
E-101	CONSTRUCTION SIGN DETAILS	05/30/03
E-102	CONSTRUCTION SIGN DETAILS	06/30/03
E-102A	CONSTRUCTION SIGN DETAILS	05/01/04
E-106	TRAFFIC CONTROL - MISCELLANEOUS DETAILS	03/01/04
E-108A	CONST. ZONE DROP OFF--PAVING	06/08/09
E-110	MAJOR MAINT. LANE CLOSURE	08/08/95
E-191	PAVEMENT MARKING DETAILS	02/01/99
E-192	PAVEMENT MARKING DETAILS	10/12/00
E-193	PAVEMENT MARKING DETAILS	08/18/95

RECORD PLANS

CONTRACTOR: THE GORMAN GROUP, LLC

RESIDENT ENGINEER: JAY STRONG

CONSTRUCTION BEGAN: JULY 12, 2010

CONSTRUCTION COMPLETE: SEPTEMBER 10, 2010

RECORD PLANS BY: JAY STRONG & C. PIERCE

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

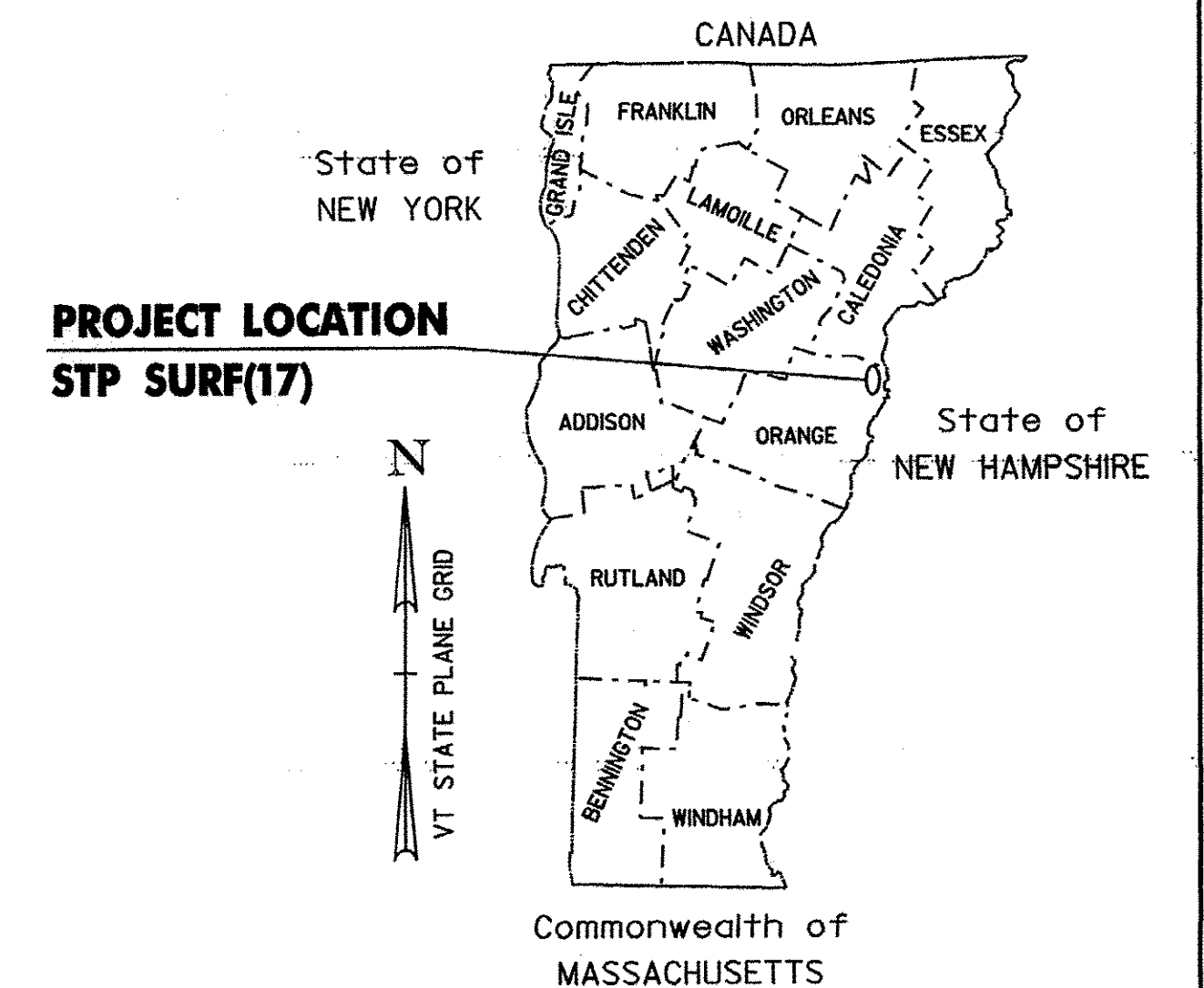
BY: RESIDENT ENGINEER

DATE: 7/15/11

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.

CONVENTIONAL SYMBOLS

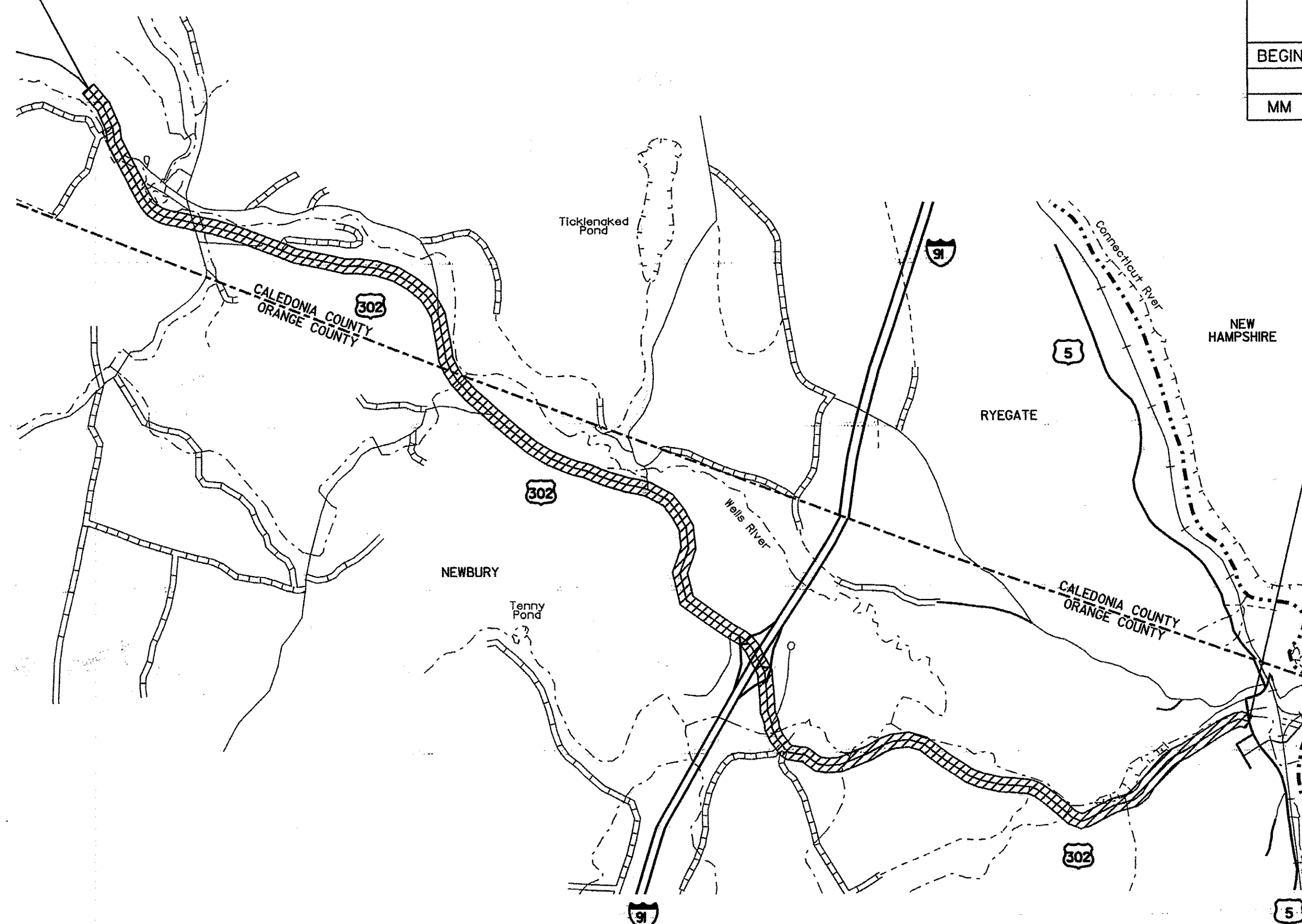
COUNTY LINE		COUNTY LINE
TOWN LINE		TOWN LINE
LIMITS OF ACCESS		
POINT OF ACCESS		
FENCE LINE		
STONE WALL		
TRAVELED WAY		
GUARD RAIL		
RAILROAD		
SURVEY LINE		
CULVERT		
POWER POLE		
TELEPHONE POLE		
TREES		
CONTROL OF ACCESS		
PROPERTY LINE		
R.O.W. TAKING LINE		
SLOPE RIGHTS		
TOP OF CUT		
TOE OF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



BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE / DESIGN LIFE ESAL	4,033,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADE ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS

TRAFFIC DATA

US 302	AADT		DHV		ESALS	
	2010	2020	2010	2020	2010-2020	2010-2030
BEGIN PROJECT TO MM 2.089	2,600	2,800	290	320	663,000	1,574,000
MM 2.089 TO 1.675	3,300	3,600	370	410	805,000	1,919,000
MM 1.675 TO END PROJECT	4,800	5,100	540	580	1,747,000	4,033,000



END STP SURF(17)
MM 4.629

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:	DATE: 2/2/13
PROJECT MANAGER: KEVIN MARSHIA	
PROJECT NAME: RYEGATE - NEWBURY	
PROJECT NUMBER: STP SURF (17)	
SHEET 1 OF 10 SHEETS	