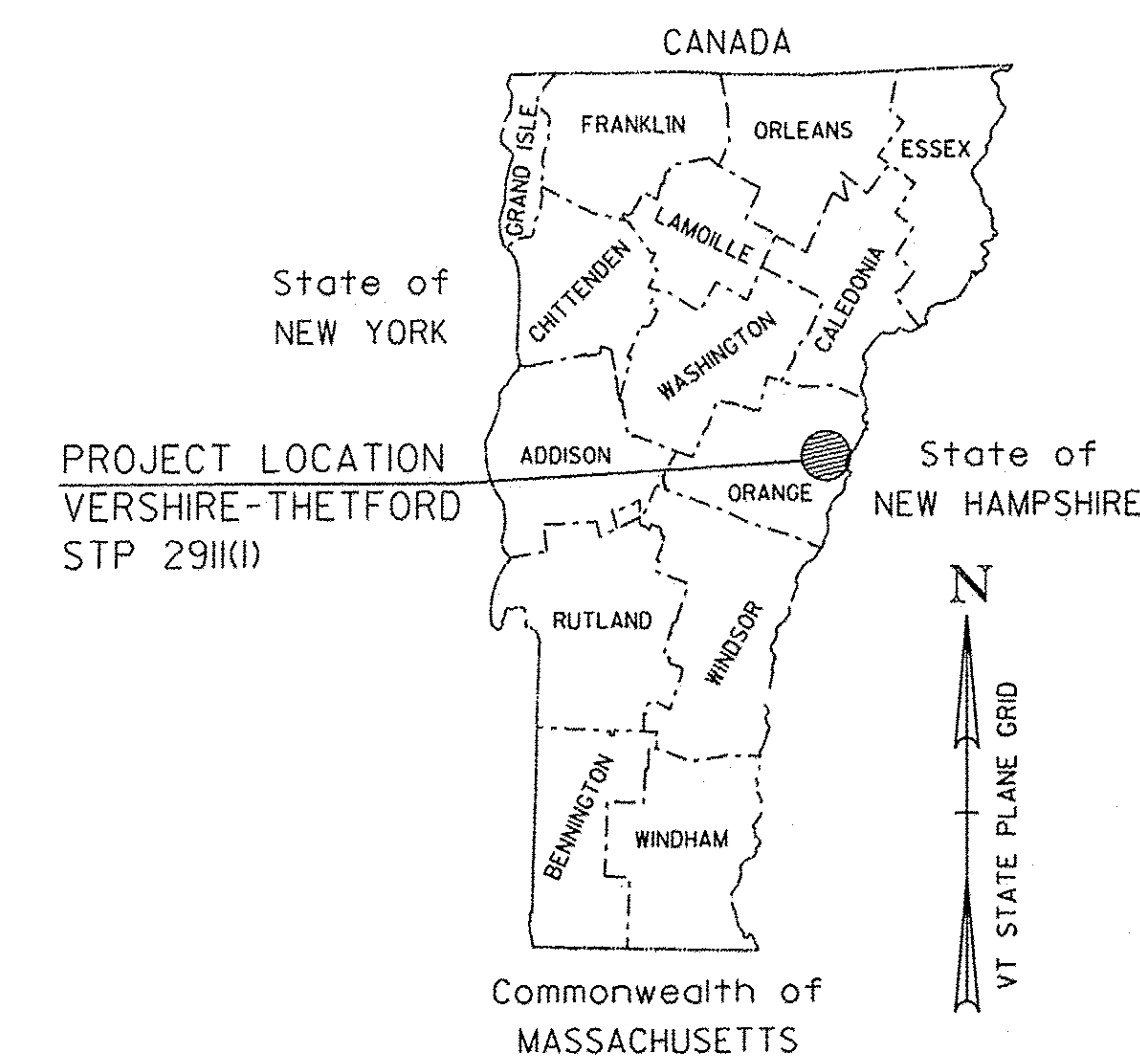
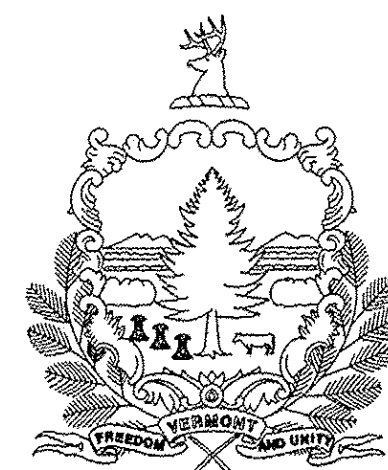


INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT AGENCY OF TRANSPORTATION



SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	236,500
DESIGN NUMBER OF GYRATIONS	50
PERFORMANCE GRADED ASPHALT BINDER	SEE SUBSECTION 490.03(b)

PROPOSED IMPROVEMENT TOWNS OF VERSHIRE, WEST FAIRLEE & THETFORD COUNTY OF ORANGE VT ROUTE 113 (MAJOR COLLECTOR)

TRAFFIC DATA

LOCATION	AADT		DHV		ESALs	
	2012	2022	2012	2022	2012-2022	2012-2032
VT 113						
BEGIN PROJECT TO BEANVILLE RD/MILL ST	980	980	110	110	93,000	212,000
BEANVILLE RD/MILL ST TO WEST FAIRLEE RD	1900	1900	210	230	212,000	473,000
WEST FAIRLEE RD TO END PROJECT	1300	1300	150	160	91,000	233,000

BEGINNING AT A POINT IN THE TOWN OF VERSHIRE ON VT ROUTE 113 AT STATION 185+08.00 (MM 3.505) AND EXTENDING EASTERLY ALONG VT ROUTE 113 A DISTANCE OF 41,499.50 FEET (7.860 MILES) TO STATION T42+93.00 (MM 0.813) IN THE TOWN OF THETFORD.

VERSHIRE STA 185+08.00 (MM 3.505) ~ STA 408+20.00 (MM 7.731) = 22,312.00 FEET (4.226 MILES)
 WEST FAIRLEE STA F0+00.00 (MM 0.000) ~ STA F148+94.00 (MM 2.821) = 14,894.00 FEET (2.821 MILES)
 THETFORD STA T0+00.00 (MM 0.000) ~ STA T42+93.00 (MM 0.813) = 4,293.50 FEET (0.813 MILES)

LENGTH OF ROADWAY = 41,499.50 FEET (7.860 MILES)
 LENGTH OF PROJECT = 41,499.50 FEET (7.860 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:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	CHARLIE HARDING
CONSTRUCTION BEGAN:	MAY 6, 2013
CONSTRUCTION COMPLETE:	SEPTEMBER 20, 2013
RECORD PLANS BY:	CHARLIE HARDING & CHIP PIERCE

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

BY *Charlie Harding* RESIDENT ENGINEER
 DATE 02-11-16

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 3

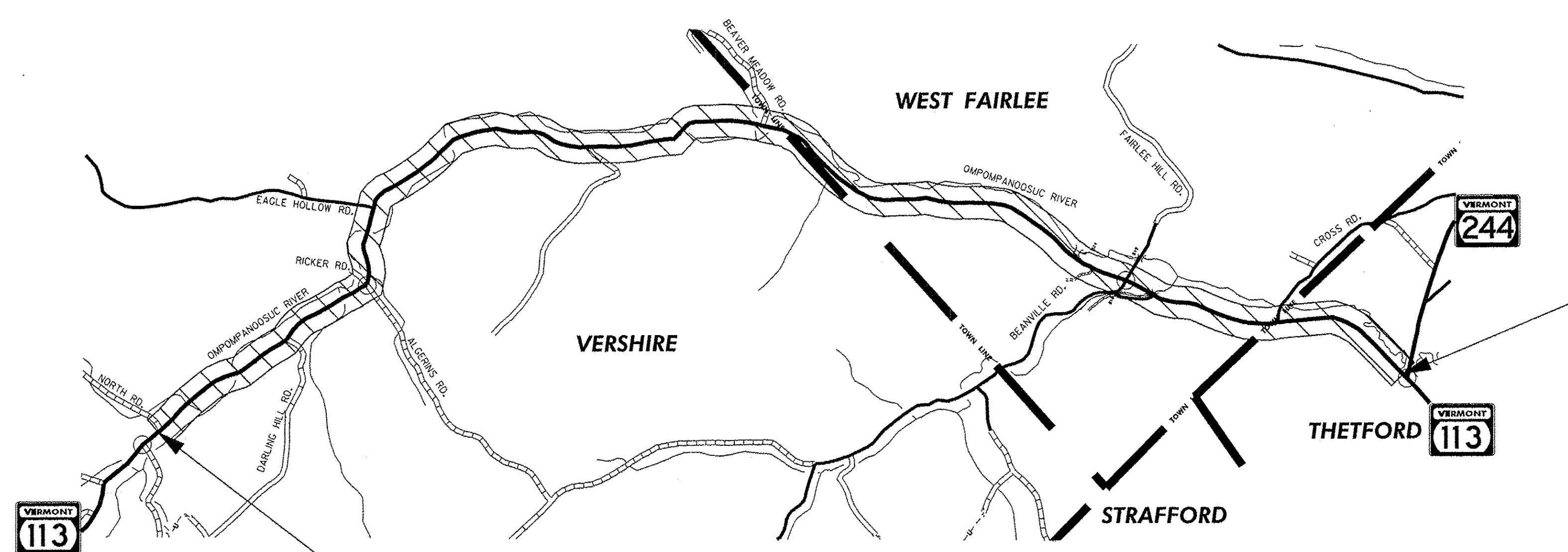
CLD CONSULTING ENGINEERS
 540 Commercial Street, Manchester, NH 03101
 (603) 668-8223 • Fax: (603) 668-8802
 cld@cldengineers.com • www.cldengineers.com
 Maine • New Hampshire • Vermont

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	

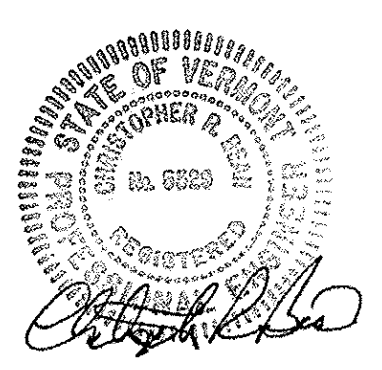
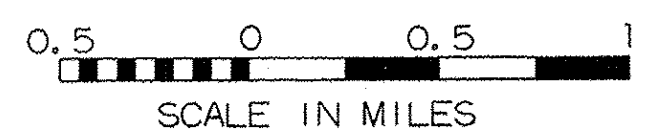
SURVEYED BY : VTRANS
 SURVEYED DATE : MAY 2011

DATUM
 VERTICAL NAVD 88
 HORIZONTAL NAD 83 (07)



**STA 185+08.00 (MM 3.505)
 BEGIN PROJECT
 STP 2911(1)**

**STA T42+93.00 (MM 0.813)
 END PROJECT
 STP 2911(1)**



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.

DIRECTOR OF PROGRAM DEVELOPMENT	APPROVED <i>Robert Johnson</i> DATE 2-4-15
PROJECT MANAGER : MICHAEL FOWLER	
PROJECT NAME : VERSHIRE-THETFORD	
PROJECT NUMBER : STP 2911 (1)	
SHEET 1 OF 232 SHEETS	