

SEE SHEET 2

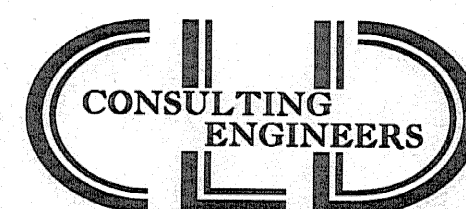
<u>US ROUTE 4</u>			
US 5	TO NH	STATE	LINE
2009	ADT	=	13, 600
2009	DHV	=	1, 400
2019	ADT	=	15, 000
2019	DHV	=	1, 600
2009-2019	ESALS	=	2, 376, 000
2009-2029	ESALS	=	6, 208, 000
<u>VT ROUTE 14</u>			
US 5	TO UNION	ST	
2009	ADT	=	4, 200
2009	DHV	=	490
2019	ADT	=	4, 700
2019	DHV	=	540
2009-2019	ESALS	=	953, 000
2009-2029	ESALS	=	2, 200, 000
<u>UNION ST TO CHRISTIAN ST</u>			
2009	ADT	=	3, 900
2009	DHV	=	450
2019	ADT	=	4, 400
2019	DHV	=	510
2009-2019	ESALS	=	375, 000
2009-2029	ESALS	=	892, 000
<u>CHRISTIAN ST TO END OF PROJECT</u>			
2009	ADT	=	4, 600
2009	DHV	=	530
2019	ADT	=	5, 200
2019	DHV	=	590
2009-2019	ESALS	=	886, 000
2009-2029	ESALS	=	2, 349, 000

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA		
	US 4	VT 14
DESIGN LANE/DESIGN LIFE ESAL	3,104,000	1,174,500
DESIGN NUMBER OF CYRATIONS	75	75
PERFORMANCE GRADED ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS	

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

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A



540 Commercial Street
Manchester, NH 03101
Tel: (603) 668-8223
Fax: (603) 668-8802
email: clde@cldeengineers.com
Maine • New Hampshire • Vermont

The Seal of the State of Vermont is located at the bottom center of the page. It features a shield with a landscape scene: a large evergreen tree in the center, a cow in the foreground, and two small houses on either side. Above the shield is a crest showing a bent arm holding a sword. A ribbon at the bottom of the shield contains the motto "VERMONT" in the center, with "FREEDOM" on the left and "AND UNITY" on the right.

PROPOSED IMPROVEMENT
TOWN OF HARTFORD
COUNTY OF WINDSOR
US ROUTE 4 & VT ROUTE 14

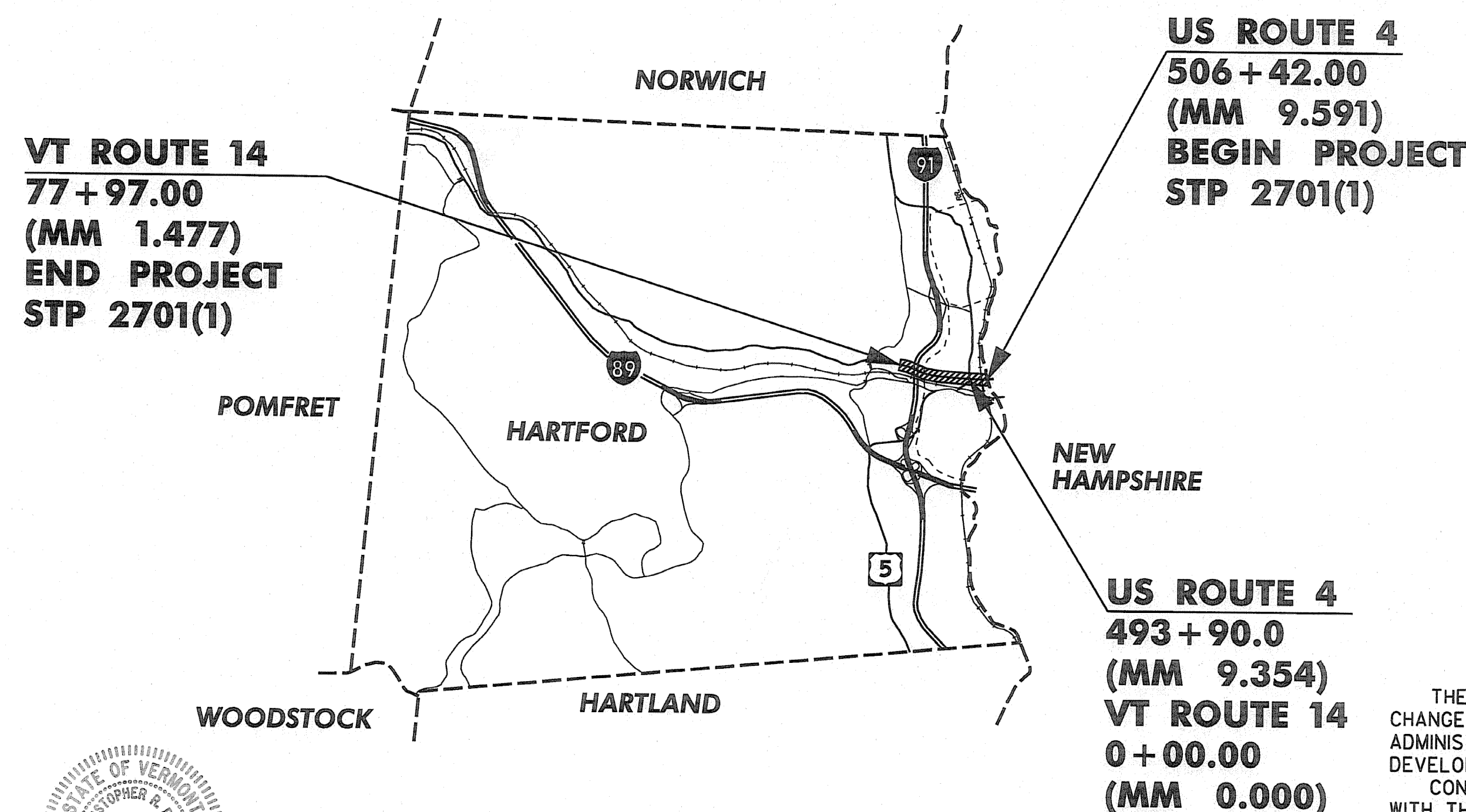
US ROUTE 4: BEGINNING IN HARTFORD ON US ROUTE 4 AT THE INTERSECTION OF US ROUTE 5 AND VT ROUTE 14 AT STATION 493+90.00 (MM 9.354) AND EXTENDING EASTERLY A DISTANCE OF 1252.00 FEET (0.237 MILES) TO STATION 506+42.00 (MM 9.591) IN HARTFORD.

VT ROUTE 14: BEGINNING IN HARTFORD ON VT ROUTE 14 AT THE INTERSECTION OF US ROUTE 5 AND US ROUTE 4 AT STATION 0+00.00 (MM 0.000) AND EXTENDING NORTHERLY ALONG VT ROUTE 14 A DISTANCE OF 7,797.00 FEET (1,477 MILES) TO STATION 77+97.00 (MM 1,477).

PROJECT DATA

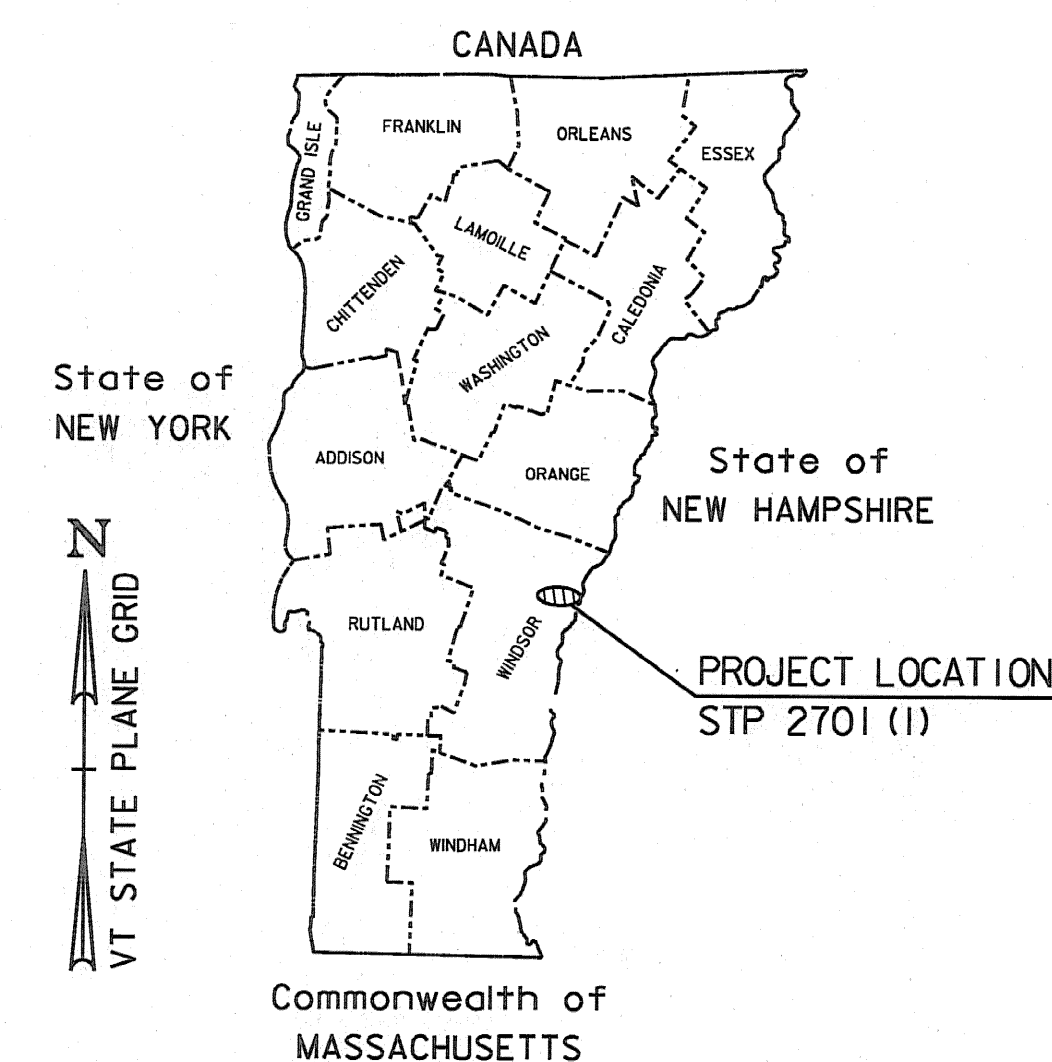
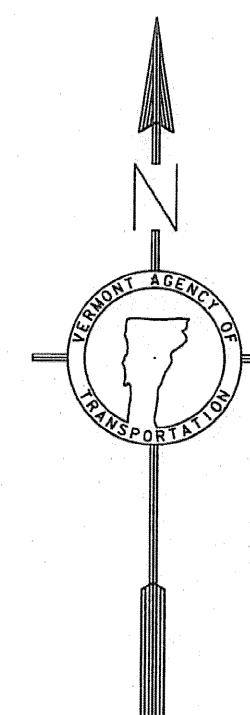
<u>FROM</u>	<u>TO</u>
US ROUTE 4 - 493+90.00 (MM 9.354)	506+42.00 (MM 9.591)
LENGTH OF ROADWAY US ROUTE 4 =	1252.00 FEET (0.237 MILES)
VT ROUTE 14 - 0+00.00 (MM 0.000)	77+97.00 (MM 1.477)
LENGTH OF ROADWAY VT ROUTE 14 =	7,797.00 FEET (1.477 MILES)
LENGTH OF PROJECT =	9,049.00 FEET (1.714 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A LEVELING COURSE, WEARING COURSE, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS AND INCIDENTAL ITEMS AS SHOWN IN THE PROJECT QUANTITIES.



1 0 1 2

SCALE IN MILES



RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES, INC. - BERLIN, VT

RESIDENT ENGINEER: CHRIS BARKER

CONSTRUCTION BEGAN: JUNE 8, 2009

CONSTRUCTION COMPLETE: OCTOBER 5, 2009

RECORD PLANS BY: CHRIS BARKER & C. PIERCE

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

BY W. J. [Signature] RESIDENT ENGINEER

DATE 03/19/10

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.

UNLESS OTHERWISE NOTED, ALL DRAWINGS AND
DETAILS OF THE PROJECT PLANS ARE NOT TO SCALE

DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED *Richard J. Schmitt* DATE 3-10-09

PROJECT MANAGER: TED DOMEY

PROJECT NAME :	HARTFORD
PROJECT NUMBER :	STP 2701 (1)

SHEET 1 OF 42 SHEETS

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.

