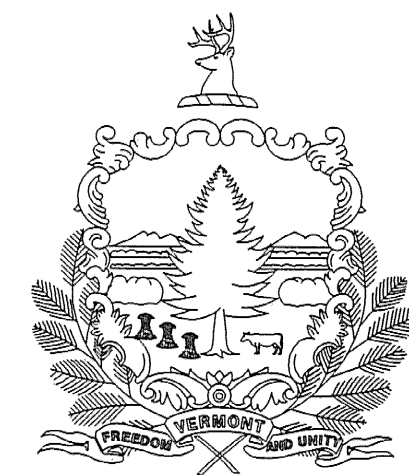
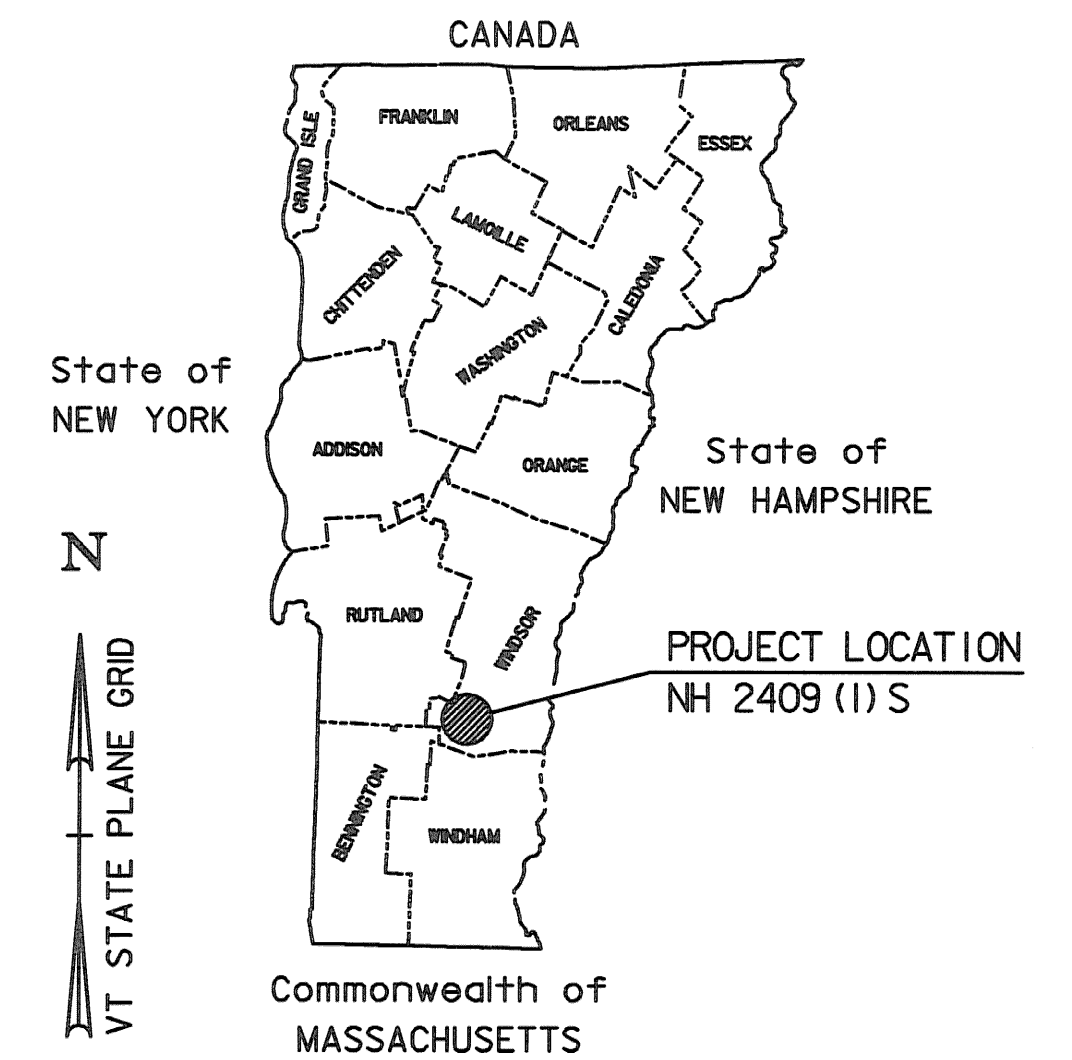


STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWN OF LUDLOW COUNTY OF WINDSOR VT. ROUTE 103



RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	CHAD GREENWOOD
CONSTRUCTION BEGAN:	APRIL 16, 2007
CONSTRUCTION COMPLETE:	OCTOBER 26, 2007
RECORD PLANS BY:	CHAD GREENWOOD & C. PIERCE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY <u>Chad Greenwood</u>	RESIDENT ENGINEER
DATE <u>4/30/10</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.	

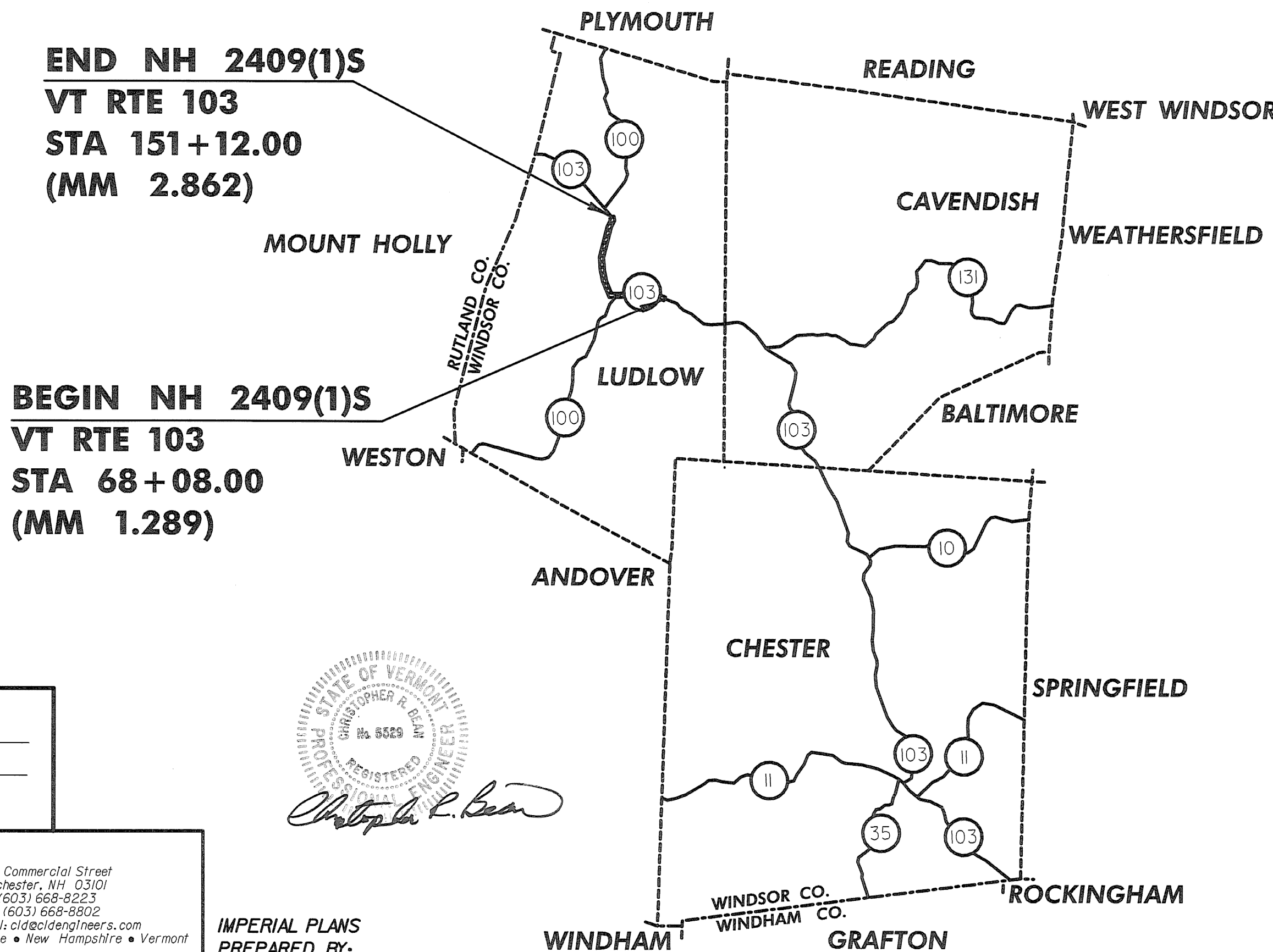
BEGINNING IN LUDLOW ON VT ROUTE 103 AT STATION 68+08.00 (MM 1.289)
AT THE SOUTHERN VILLAGE LIMIT AND EXTENDING NORTHERLY ALONG ROUTE 103
A DISTANCE OF 1.573 MILES (8,304 FEET) TO STATION 151+12.00 (MM 2.862)
AT THE START OF THE STATE HIGHWAY IN LUDLOW.

PROJECT DATA
FROM IQ
STA 68+08 (MM 1.289) STA 151+12 (MM 2.862)
LENGTH OF ROADWAY = 1.573 MILES (8,304 FEET)
LENGTH OF PROJECT = 1.573 MILES (8,304 FEET)

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

TRAFFIC DATA	
MM 1.289 - 1.820	
2006 ADT	= 9500
2006 DHV	= 1200
2016 ADT	= 10900
2016 DHV	= 1400
2006-2016 ESALS	= 2,260,000
2006-2026 ESALS	= 5,353,000
MM 1.820 - 2.620	
2006 ADT	= 10400
2006 DHV	= 1300
2016 ADT	= 11900
2016 DHV	= 1500
2006-2016 ESALS	= 2,487,000
2006-2026 ESALS	= 5,975,000
MM 2.620 - 2.862	
2006 ADT	= 9100
2006 DHV	= 1200
2016 ADT	= 10400
2016 DHV	= 1300
2006-2016 ESALS	= 1,924,000
2006-2026 ESALS	= 4,566,000

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	2,987,500
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	64-28



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: cl@cladeng.com
Maine • New Hampshire • Vermont

Christopher R. Bean

IMPERIAL PLANS
PREPARED BY:

SCALE IN MILES

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.

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

RIGHT-OF-WAY LIMITS, IF APPLICABLE, ARE PROVIDED SOLELY FOR THE CONVENIENCE OF THE STATE AND ITS CONTRACTOR DURING THE COURSE OF THIS PAVING PROJECT. ANY REFERENCES TO OFFSETS ON THESE PLANS ARE APPROXIMATE AND SHOULD NOT BE RELIED UPON FOR ANY OTHER PURPOSES.

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED <u>Richard Johnson</u>	DATE <u>12-18-06</u>
PROJECT MANAGER: MARK WOOLAVER	
PROJECT NAME :	LUDLOW
PROJECT NUMBER :	NH 2409 (1) S
SHEET 1 OF 51 SHEETS	