

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF CHESTER, CAVENDISH & LUDLOW COUNTY OF WINDSOR VT. ROUTE 103

BEGINNING IN CHESTER ON VT ROUTE 103 AT STATION 225+45 (MM 4.270)
AND EXTENDING NORTHERLY ALONG ROUTE 103 A DISTANCE OF
10.484 MILES (55,356.12 FEET) TO STATION L 68+60.00 (MM 1.299) IN LUDLOW.

PROJECT DATA

FROM STA 225+45 (MM 4.270) TO STA L 68+60.00 (MM 1.299)
LENGTH OF ROADWAY = 10.484 MILES (55,355.52 FEET)
LENGTH OF PROJECT = 10.484 MILES (55,355.52 FEET)

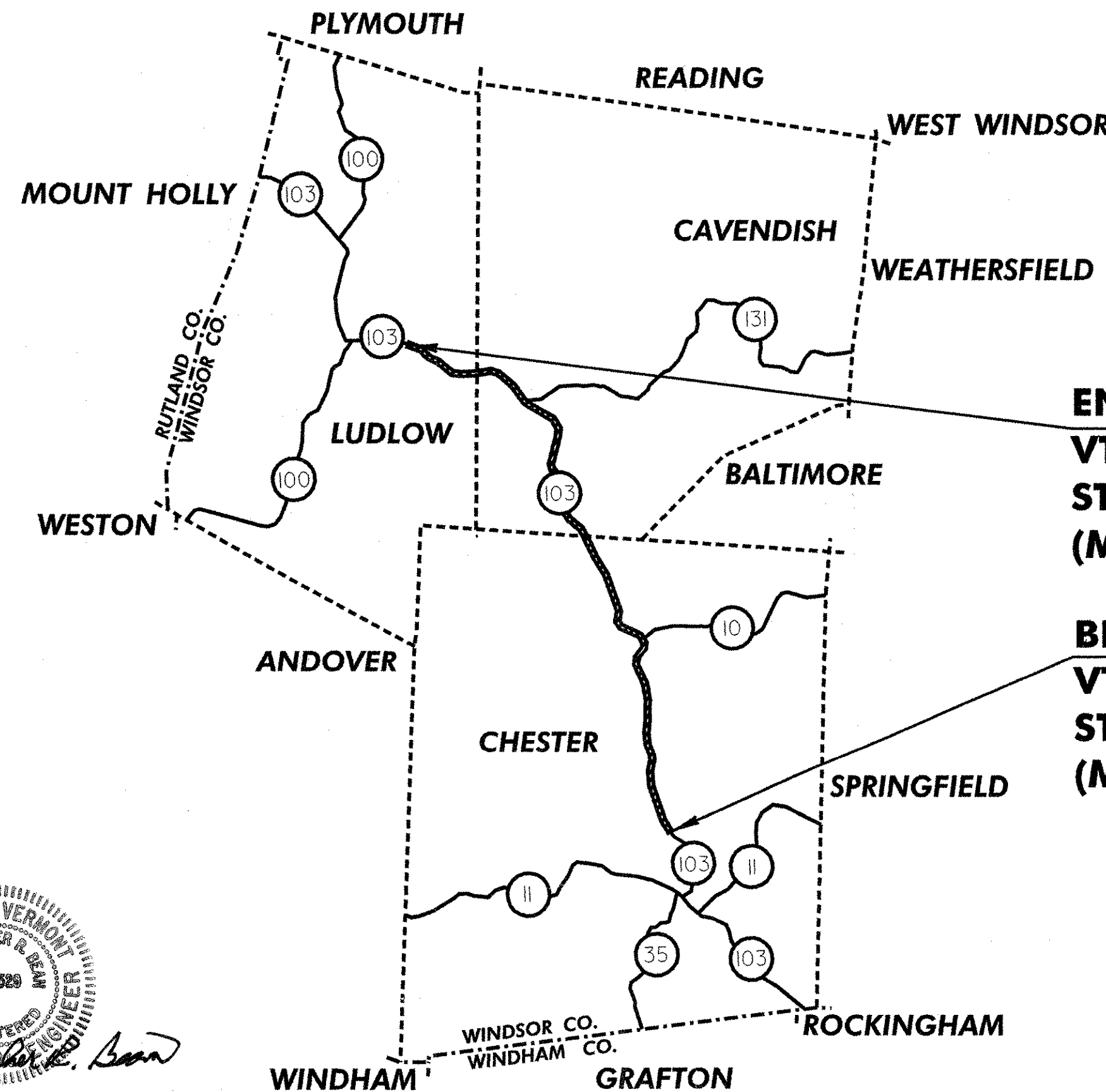
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RECLAIMING, COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A BINDER (OR LEVELING) COURSE, WEARING COURSE, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS, AND INCIDENTAL ITEMS AS SHOWN IN THE PROJECT QUANTITIES.

**SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
MIXTURE DESIGN CRITERIA**

DESIGN LANE/DESIGN LIFE ESAL	3,484,000
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	64-28

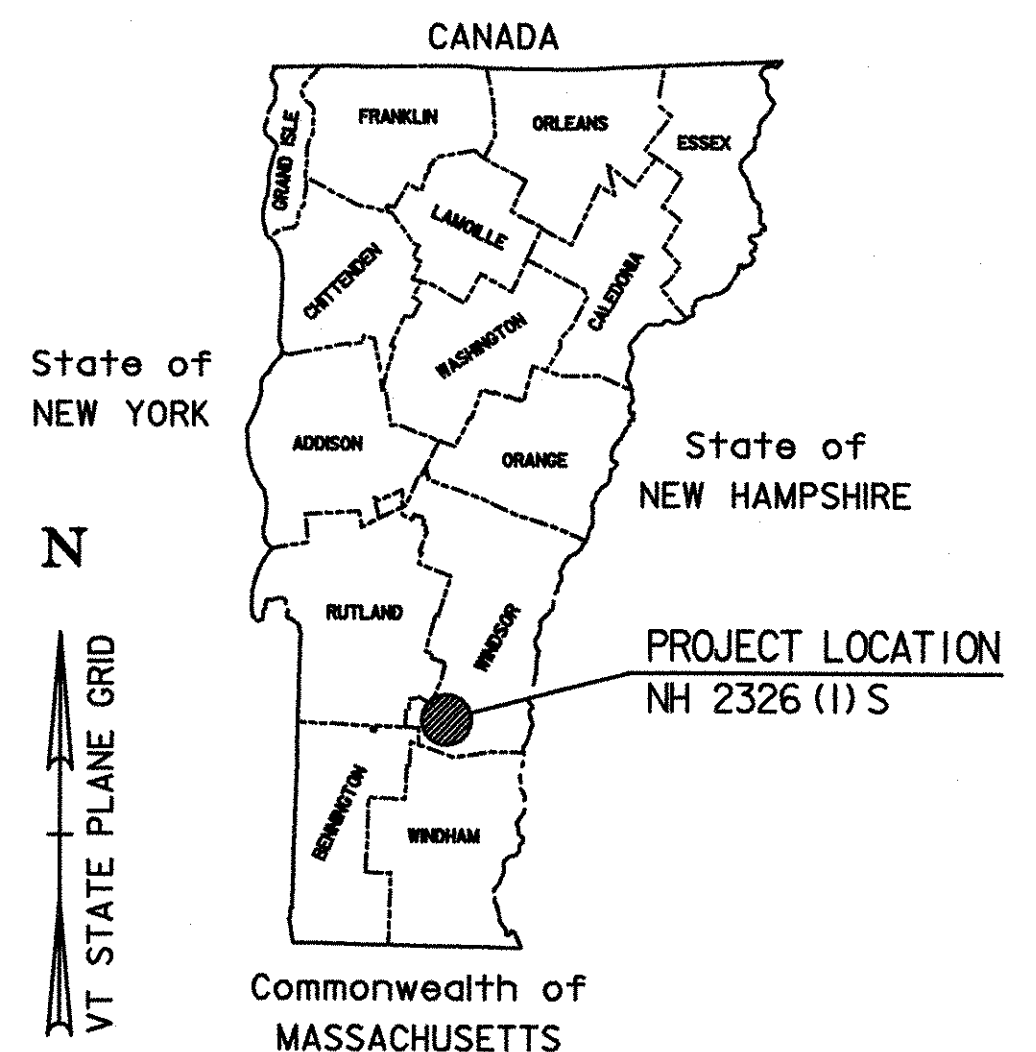
**END NH 2326(1)S
VT RTE 103
STA L 68+60
(MM 1.299)**

**BEGIN NH 2326(1)S
VT RTE 103
STA 225+45.00
(MM 4.270)**



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.



TRAFFIC DATA

MM 4.421 - 7.640	
2006 ADT	= 5000
2006 DHV	= 570
2016 ADT	= 5900
2016 DHV	= 660
2006-2016 ESALS	= 2,168,000
2006-2026 ESALS	= 5,140,000
MM 7.640 - 8.750	
2006 ADT	= 6800
2006 DHV	= 760
2016 ADT	= 8000
2016 DHV	= 880
2006-2016 ESALS	= 2,943,000
2006-2026 ESALS	= 6,968,000
MM 8.750 - 2.820	
2006 ADT	= 5800
2006 DHV	= 650
2016 ADT	= 6800
2016 DHV	= 760
2006-2016 ESALS	= 1,806,000
2006-2026 ESALS	= 4,307,000
MM 2.820 - 1.289	
2006 ADT	= 8900
2006 DHV	= 970
2016 ADT	= 10400
2016 DHV	= 1100
2006-2016 ESALS	= 2,546,000
2006-2026 ESALS	= 6,034,000

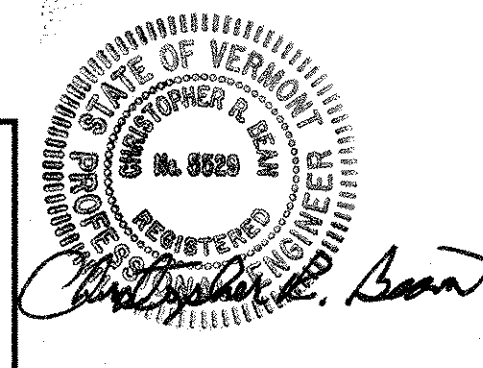
RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	CHAD GREENWOOD
CONSTRUCTION BEGAN:	MAY 1, 2007
CONSTRUCTION COMPLETE:	AUGUST 7, 2008
RECORD PLANS BY:	C. GREENWOOD & C. PIERCE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY	RESIDENT ENGINEER
DATE	5/6/09
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	
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

CLD ENGINEERS

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Maine • New Hampshire • Vermont



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	DATE 11-14-06
PROJECT MANAGER: MARK WOOLAYER	
PROJECT NAME: CHESTER-LUDLOW	
PROJECT NUMBER: NH 2326 (1) S	
SHEET 1 OF 110 SHEETS	