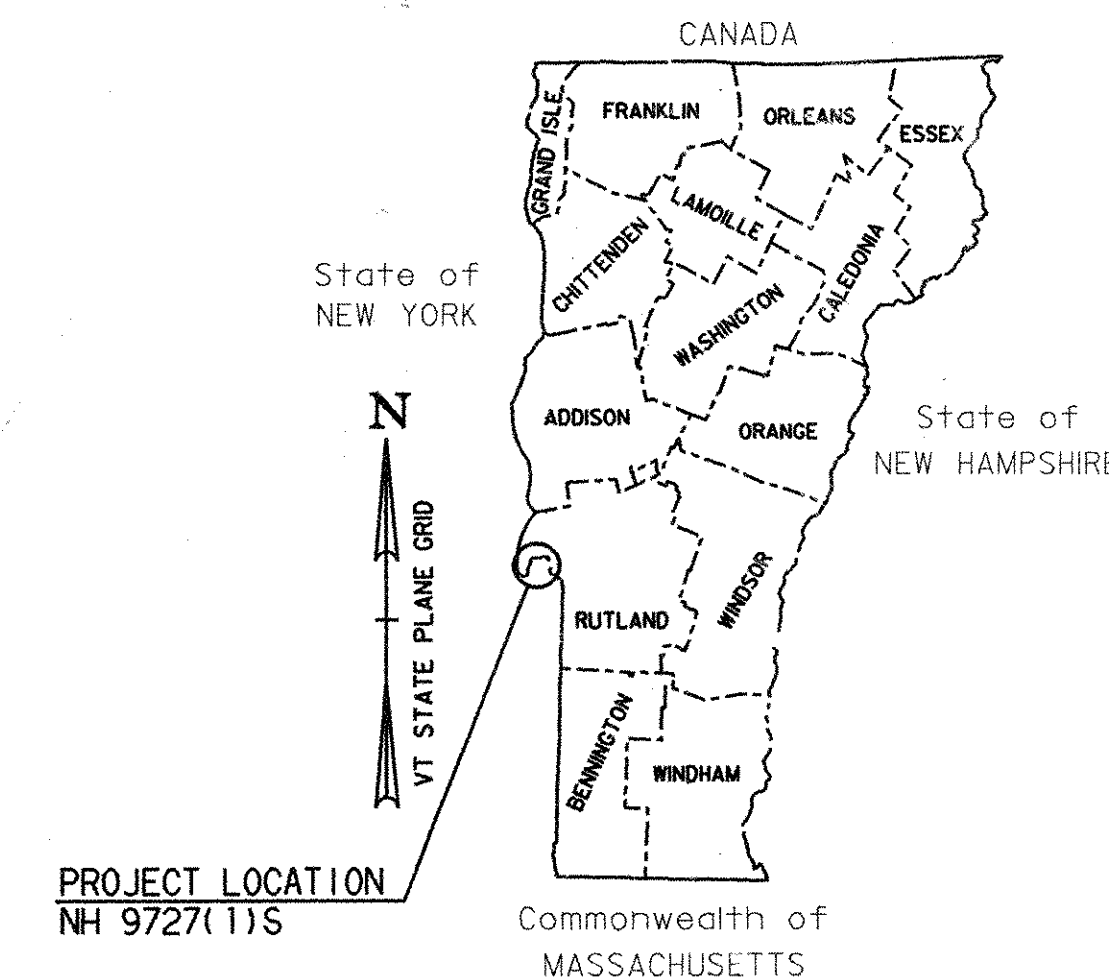


STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWNS OF FAIR HAVEN/CASTLETON/
IRA/WEST RUTLAND/RUTLAND
COUNTY OF RUTLAND
U.S. ROUTE 4



TRAFFIC DATA

NY S/L - FAIR HAVEN S.H.

1999 ADT = 3500
1999 DHV = 460
2009 ADT = 4280
2009 DHV = 560

1999 ~ 2009 CUM. ESALS = 3,511,000

FAIR HAVEN S.H. - VT. 30

1999 ADT = 4460
1999 DHV = 585
2009 ADT = 5460
2009 DHV = 715

1999 ~ 2009 CUM. ESALS = 2,588,000

VT. 30 - BR US 4

1999 ADT = 6740
1999 DHV = 685
2009 ADT = 8250
2009 DHV = 715

1999 ~ 2009 CUM. ESALS = 3,910,000

BR US 4 - US 7

1999 ADT = 5440
1999 DHV = 555
2009 ADT = 6650
2009 DHV = 680

1999 ~ 2009 CUM. ESALS = 3,348,000

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE / DESIGN LIFE ESAL	3,910,000
DESIGN NUMBER OF GYRATIONS	96
PERFORMANCE GRADED ASPHALT BINDER	PG 58-28

END NH 9727(1)S
MM 18.820 = STA. 30+287.854

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

Metric

APPROVED DATE 1/25/07
DIRECTOR OF PROJECT DEVELOPMENT

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
DIVISION ADMINISTRATOR

PROJECT FAIR HAVEN - RUTLAND
NH 9727(1)S
SHEET 1 OF 119 SHEETS

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING
CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY
ADMINISTRATION OR THE DIRECTOR OF PROJECT
DEVELOPMENT.

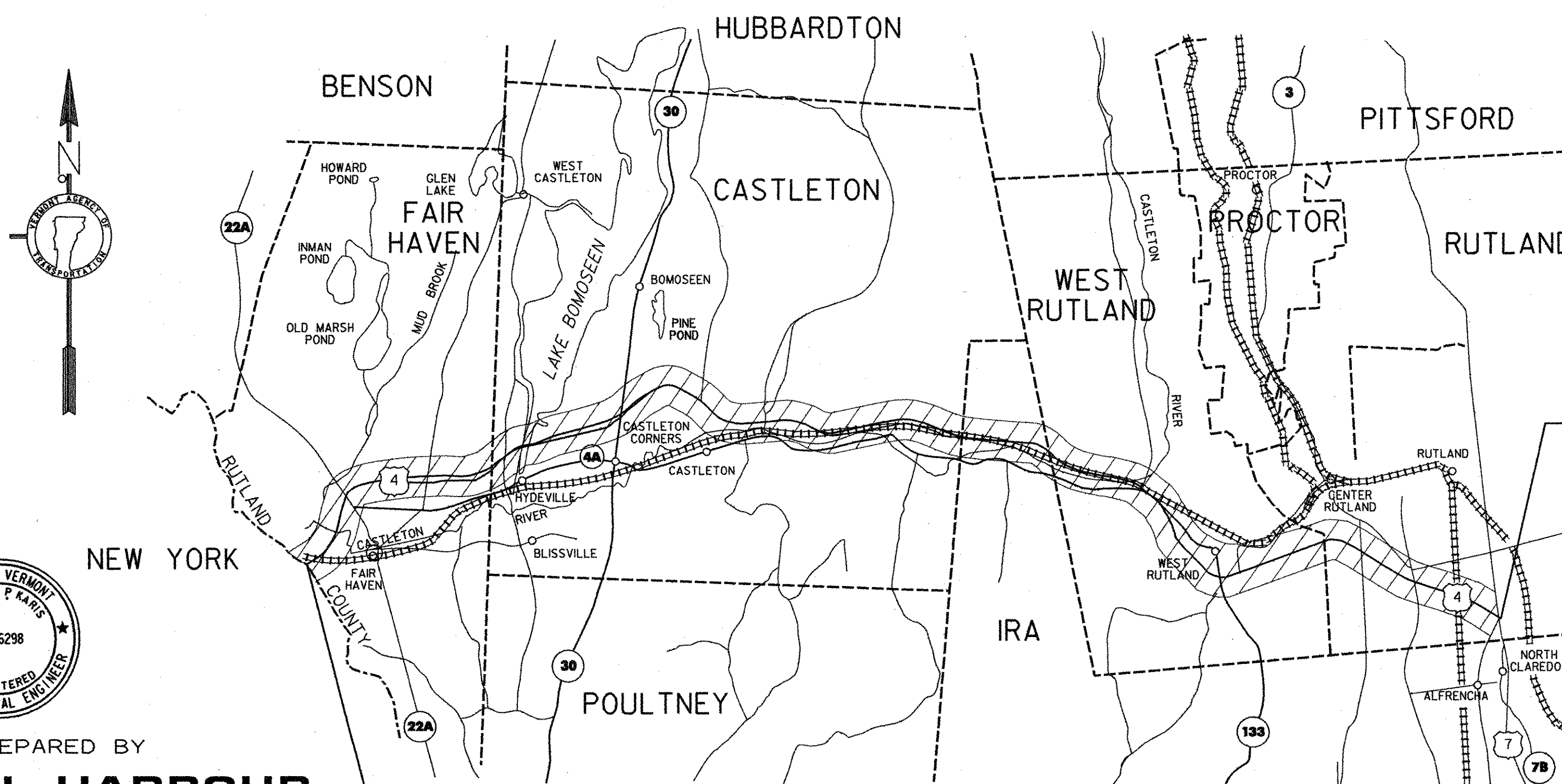
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE
WITH THESE PLANS AND THE STANDARD SPECIFICATIONS
FOR CONSTRUCTION DATED 1995, AS APPROVED BY THE
FEDERAL HIGHWAY ADMINISTRATION ON AUGUST 21, 1995
FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT
REVISIONS AND SUCH REVISED SPECIFICATIONS AND
SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE
PLANS.

RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES - BELMONT, NH
RESIDENT ENGINEER:	T. COARSE
CONSTRUCTION BEGAN:	SEPTEMBER 27, 1999
CONSTRUCTION COMPLETE:	NOVEMBER 03, 2000
RECORD PLANS BY:	K. NORTH & N. GARBACIK
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY	RESIDENT ENGINEER
DATE 2/12/04	
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.	

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, RESURFACING OF THE WESTBOUND LANES, EASTBOUND LANES NEAR
THE NEW YORK STATE BORDER, WESTBOUND INTERCHANGE RAMPS AND U-TURNS WITH A SHIM / LEVELING COURSE AND WEARING COURSE;
NEW PAVEMENT MARKINGS; GUARDRAIL IMPROVEMENTS; DRAINAGE IMPROVEMENTS AND INCIDENTAL ITEMS.

LENGTH OF ROADWAY 30 271.761 m (18.810 MILES)
LENGTH OF PROJECT 30 271.761 m (18.810 MILES)

BEGINNING IN FAIR HAVEN AT A POINT 16.093 m EAST OF THE NEW YORK / VERMONT STATE LINE
AT MILE MARKER 0.010 = STA. 0+016.093 AND EXTENDING EASTERLY ALONG U.S. ROUTE 4 WESTBOUND FOR
A DISTANCE OF 30 271.761 m (18.810 MILES) TO A POINT IN RUTLAND AT MILE MARKER 18.820 = STA. 30+287.854.



BEGIN NH 9727(1)S
MM 0.010 = STA. 0+016.093

CONVENTIONAL SIGNS	
COUNTY LINE	---
TOWN LINE	---
LIMITS OF ACCESS	---
POINT OF ACCESS	X
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	---

PLANS PREPARED BY
CHA CLOUGH, HARBOUR & ASSOCIATES LLP
ENGINEERS, SURVEYORS, PLANNERS
& LANDSCAPE ARCHITECTS
111 WINNERS CIRCLE ALBANY, NEW YORK, 12205

BY

DATUM
VERTICAL N/A
HORIZONTAL N/A