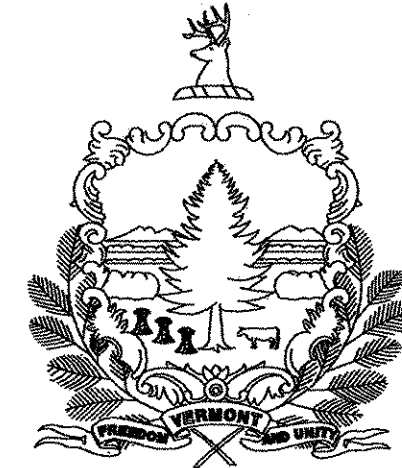


INDEX OF SHEETS  
SEE SHEET 2

# STATE OF VERMONT AGENCY OF TRANSPORTATION

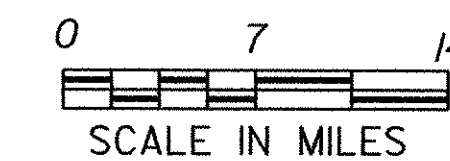
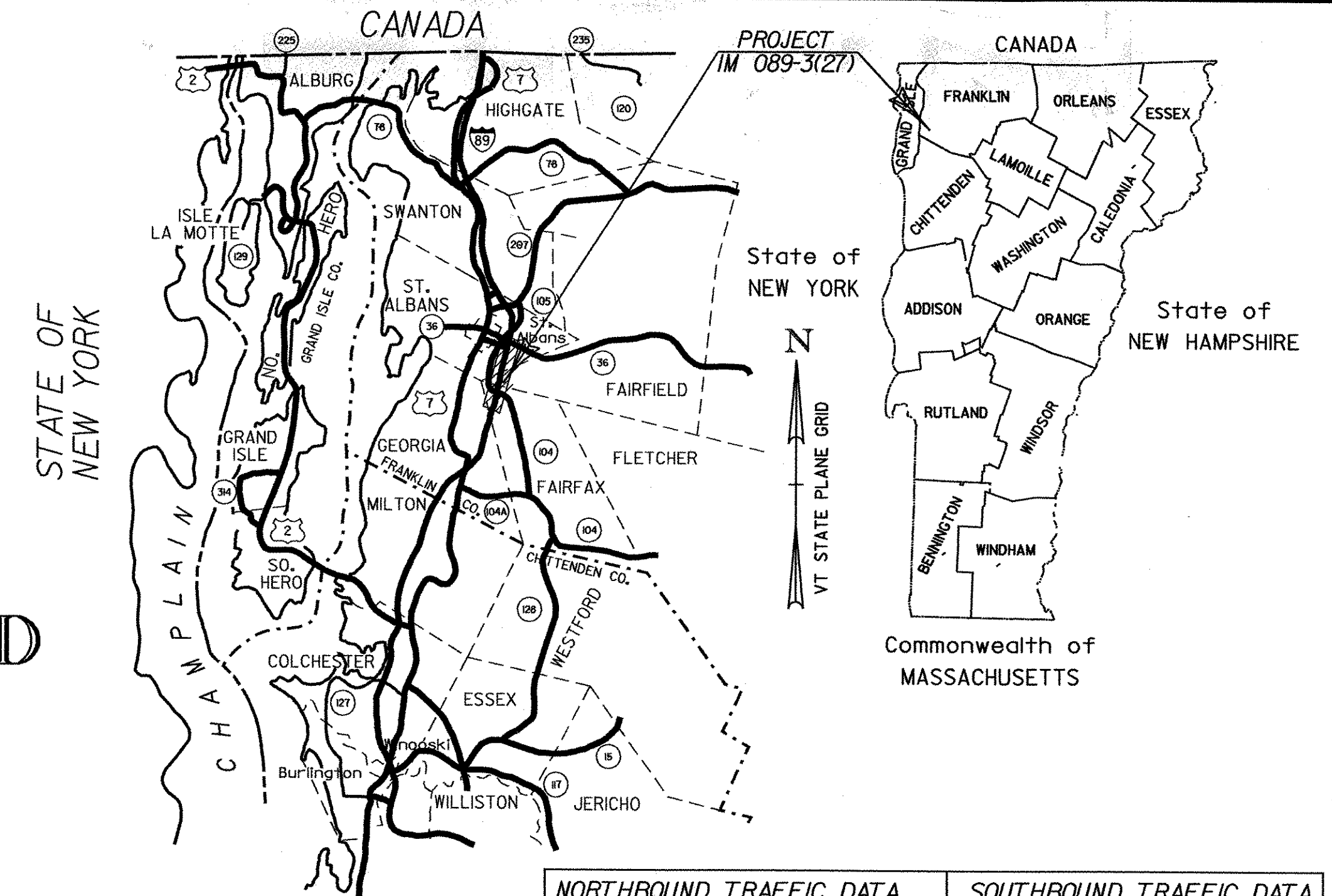


## PROPOSED IMPROVEMENT TOWNS OF FAIRFAX, FAIRFIELD, AND ST. ALBANS COUNTY OF FRANKLIN INTERSTATE ROUTE 89

BEGINNING IN THE TOWN OF FAIRFAX AT NORTHBOUND AND SOUTHBOUND MM 111.00, CONTINUING NORTHERLY  
3.10 MILES, ENDING IN THE TOWN OF ST. ALBANS AT NORTHBOUND AND SOUTHBOUND MM 114.10

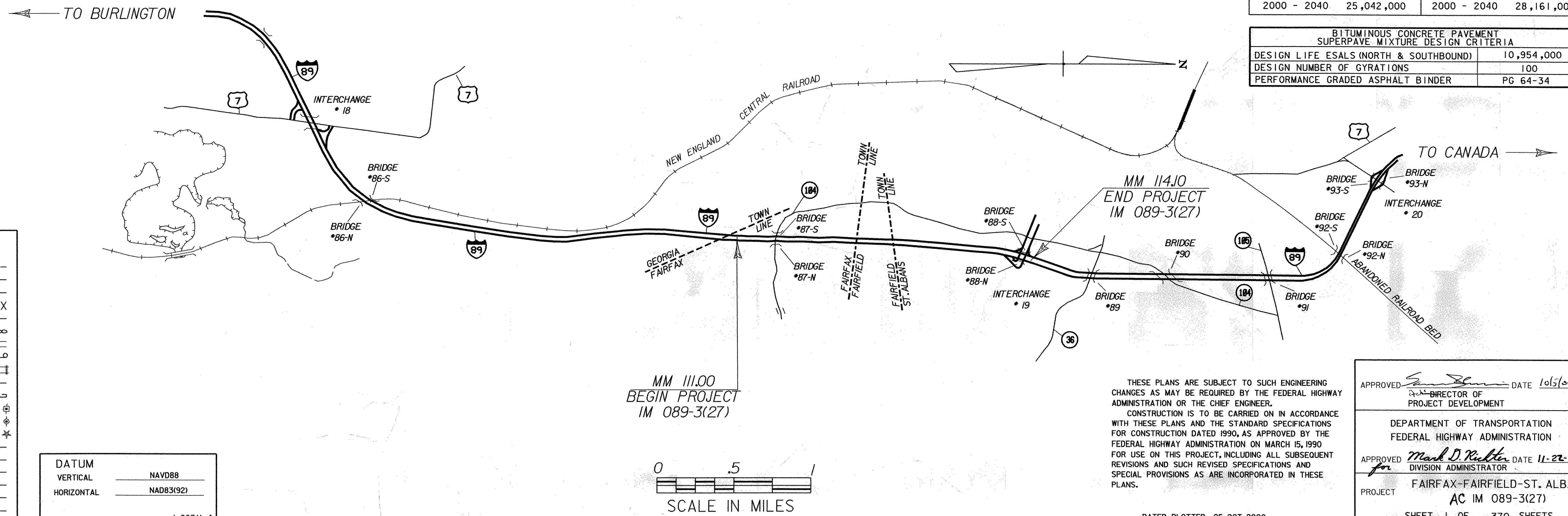
LENGTH OF ROADWAY 16,101.22 FEET = 3.049 MILES  
LENGTH OF BRIDGE 266.78 FEET = 0.051 MILES  
LENGTH OF PROJECT 16,368.00 FEET = 3.100 MILES

THIS PROJECT CONSISTS OF REHABILITATING THE BRIDGE STRUCTURES AND  
THE ENTIRE PAVEMENT STRUCTURE, SOUTHBOUND AND NORTHBOUND.



NORTHBOUND TRAFFIC DATA		SOUTHBOUND TRAFFIC DATA	
2000 ADT	7800	2000 ADT	7600
2000 DHV	1100	2000 DHV	1100
2000 ADTT	1000	2000 ADTT	820
2000 % T	8.0	2000 % T	10.0
2020 ADT	11500	2020 ADT	11200
2020 DHV	1500	2020 DHV	1500
2020 ADTT	1400	2020 ADTT	1000
2020 % T	8.0	2020 % T	9.0
D	67%	D	67%
V	70 MPH	V	70 MPH
18 KIP ESAL'S (FLEXIBLE)		18 KIP ESAL'S (FLEXIBLE)	
2000 - 2020	9,548,000	2000 - 2020	10,687,000
2000 - 2040	25,042,000	2000 - 2040	28,161,000

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LIFE ESALS (NORTH & SOUTHBOUND)	10,954,000
DESIGN NUMBER OF GYRATIONS	100
PERFORMANCE GRADED ASPHALT BINDER	PG 64-34



CONVENTIONAL SIGNS	
COUNTY LINE	---
TOWN LINE	- - - - -
LIMITS OF ACCESS	o---o---o
POINT OF ACCESS	X
FENCE LINE	-x-x-x-
STONE WALL	o-o-o-o-o
TRAVELED WAY	
GUARD RAIL	o-o-o-o-o
RAILROAD	
SURVEY LINE	
CULVERT	--- ---
POWER POLE	⊕
TELEPHONE POLE	⊕
TREES	⊗ * *
CONTROL OF ACCESS	///
PROPERTY LINE	---
R.O.W. TAKING LINE	---
SLOPE RIGHTS	SR
TOP OF CUT	△
TOE OF SLOPE	○

DATUM	
VERTICAL	NAVD88
HORIZONTAL	NAD83(92)

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE CHIEF ENGINEER. CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1990, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON MARCH 15, 1990 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

APPROVED *[Signature]* DATE 10/5/00  
DIRECTOR OF PROJECT DEVELOPMENT

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED *[Signature]* DATE 11-22-00  
for DIVISION ADMINISTRATOR

PROJECT FAIRFAX-FAIRFIELD-ST. ALBANS  
AC IM 089-3(27)

SHEET 1 OF 370 SHEETS

DATED PLOTTED: 05-OCT-2000

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