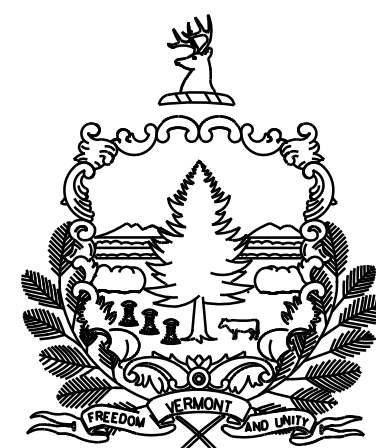


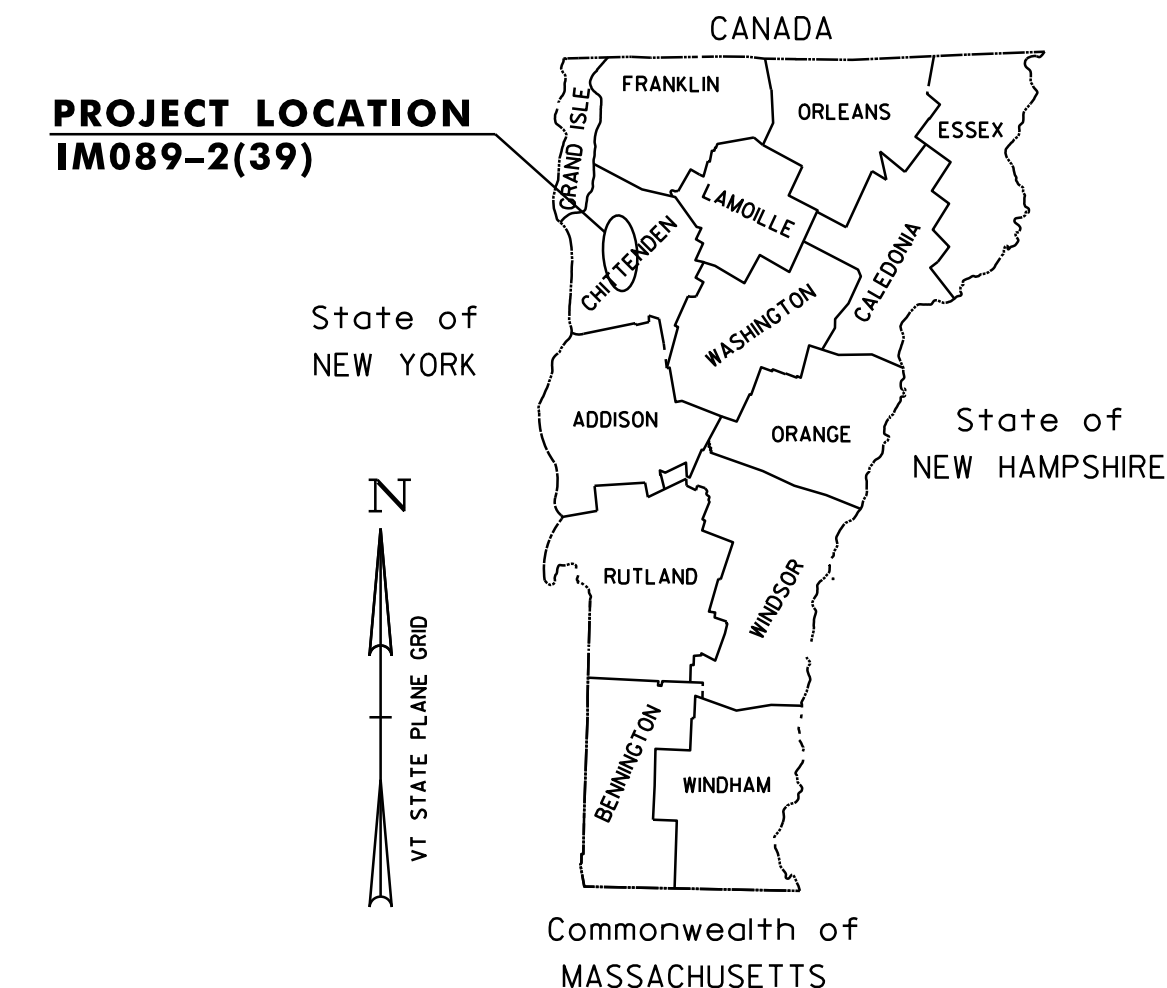
**INDEX OF SHEETS  
REFER TO SHEET 2**

# STATE OF VERMONT AGENCY OF TRANSPORTATION



## PROPOSED IMPROVEMENTS TOWNS OF RICHMOND, WILLISTON, and SOUTH BURLINGTON COUNTY OF CHITTENDEN INTERSTATE ROUTE 89 (NB)

BEGINNING AT STATION 4170+67 (MM 78.990) IN THE TOWN OF RICHMOND, AND EXTENDING NORTHERLY ALONG INTERSTATE 89 (NORTHBOUND LANES ONLY) THROUGH THE TOWN OF WILLISTON FOR APPROXIMATELY 44,389 FEET, (8.407 MILES) INTO THE TOWN OF SOUTH BURLINGTON TO STATION 4614+56 (MM 87.397)



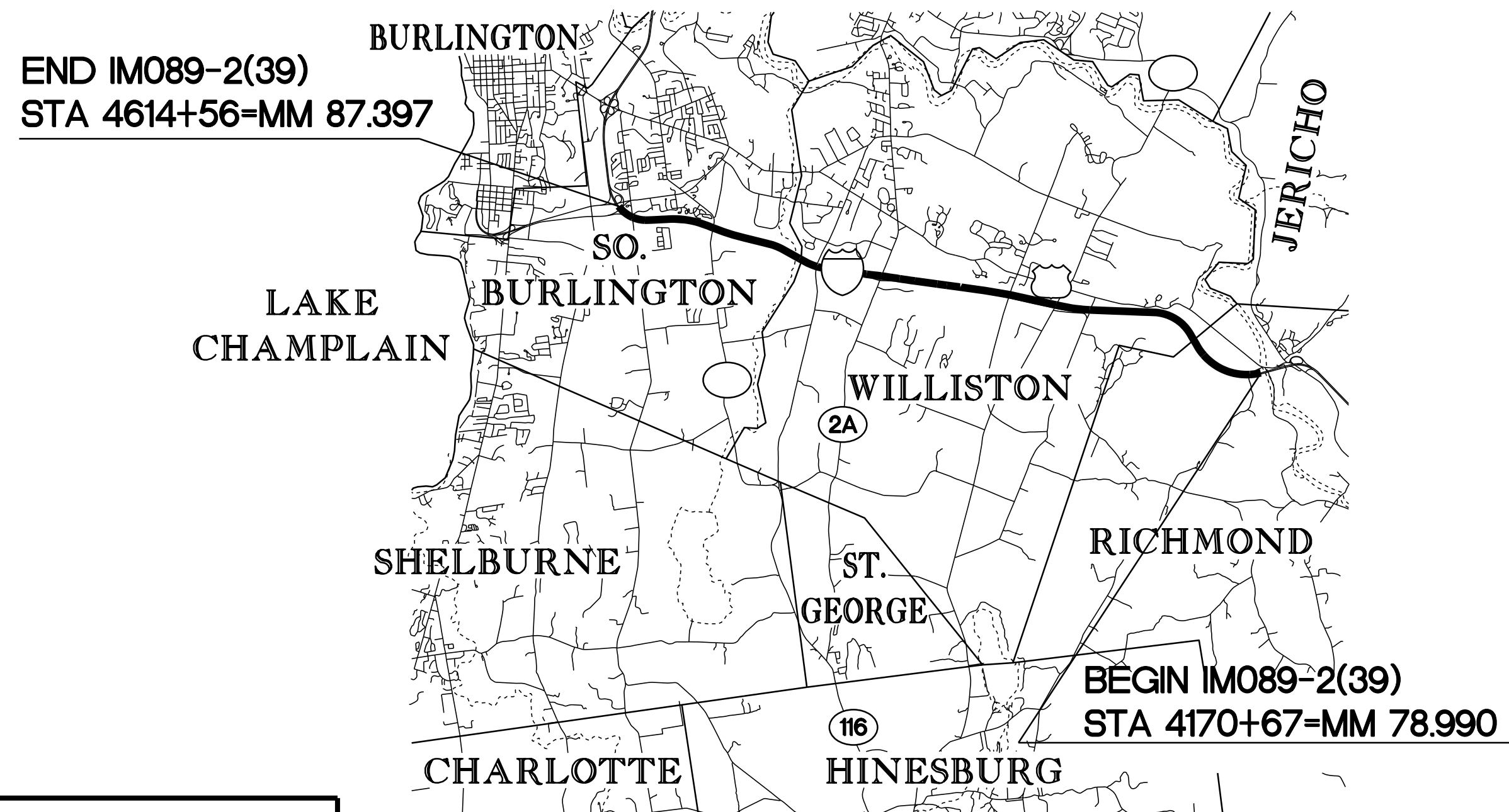
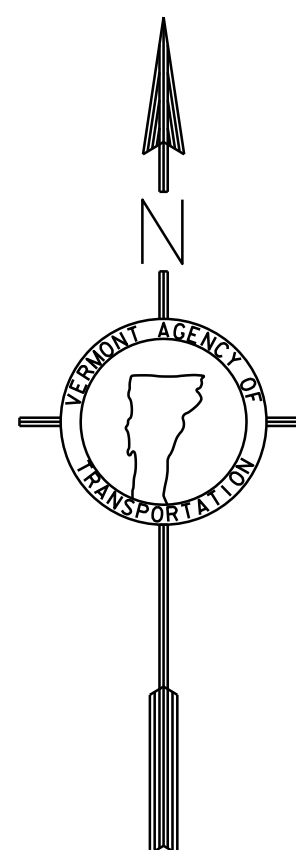
RICHMOND - SO. BURLINGTON IM 089-3, MM 78.990 TO MM 87.397	
BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	22,811,000
DESIGN NUMBER OF GYRATIONS	100
PERFORMANCE GRADED ASPHALT BINDER	PG 64-28

### TRAFFIC DATA

	ADT			DHV		FLEXIBLE ESAL'S	
	2008	2018	2028	2008	2018	(2008-2018)	(2008-2028)
BEGINNING OF PROJECT TO INTERCHANGE 12	15,300	18,900	22,300	1,700	2,100	7,717,000	21,393,000
INTERCHANGE 12 TO END OF PROJECT	18,500	22,300	26,300	1,900	2,300	8,172,000	22,811,000

PROJECT DATA	LENGTH (FEET)	LENGTH (MILES)
NORTHBOUND		
STA 4170+67 TO STA 4614+56 (MM 78.990 TO MM 87.397)	44,389	8.407
LENGTH OF ROADWAY	44,389	8.407
LENGTH OF PROJECT	44,389	8.407

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE NORTHBOUND TRAVEL LANES, SHOULDERS, AND INTERCHANGE 12, NEW PAVEMENT MARKINGS, GUARD RAIL IMPROVEMENTS AND INCIDENTAL ITEMS. ALSO INCLUDED IS THE RECONSTRUCTION OF I-89 BETWEEN MM 79.95 TO MM 80.02 (FRENCH HILL SETTLEMENT AREA) AND ASSOCIATED DRAINAGE WORK.



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.

UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS ON THESE PLANS ARE DRAWN "NOT TO SCALE".

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.

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION
APPROVED _____ DATE _____
DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED _____ DATE _____
PROJECT MANAGER : TED DOMEY
PROJECT NAME : RICHMOND-SO. BURLINGTON
PROJECT NUMBER : IM089-2(39)
SHEET 50 OF 91 SHEETS

CONVENTIONAL SYMBOLS	
COUNTY LINE	---
TOWN LINE	- - - -
LIMITS OF ACCESS	○—○—○—○
POINT OF ACCESS	X
FENCE LINE	—x—x—x—x—
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	△ SR △
TOP OF CUT	△
TOE OF SLOPE	○

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

BY:

**CIVIL ENGINEERING ASSOCIATES, INC.**  
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802-985-2323 FAX: 802-985-2271 web: www.ceo-vt.com