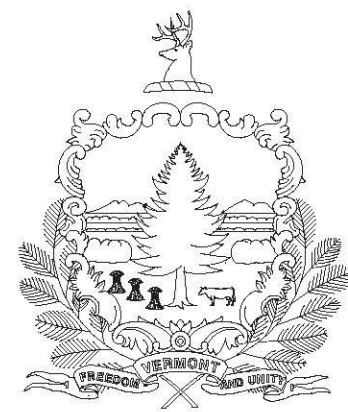


STATE OF VERMONT  
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT  
BRIDGE PROJECT  
TOWN OF RICHMOND  
COUNTY OF CHITTENDEN

U.S. ROUTE 2  
BRIDGE NO. 24  
WBS 1-18 SIGNING AND STRIPING PLAN

INDEX OF SHEETS

- I TITLE SHEET
- 2-6 SIGNING AND STRIPING SHEETS SSP-1 TO SSP-5
- 7-10 TRAFFIC SIGN SUMMARY TSS-1 TO TSS-4
- II TRAFFIC SIGN DETAIL TSD-1

VAOT STANDARDS

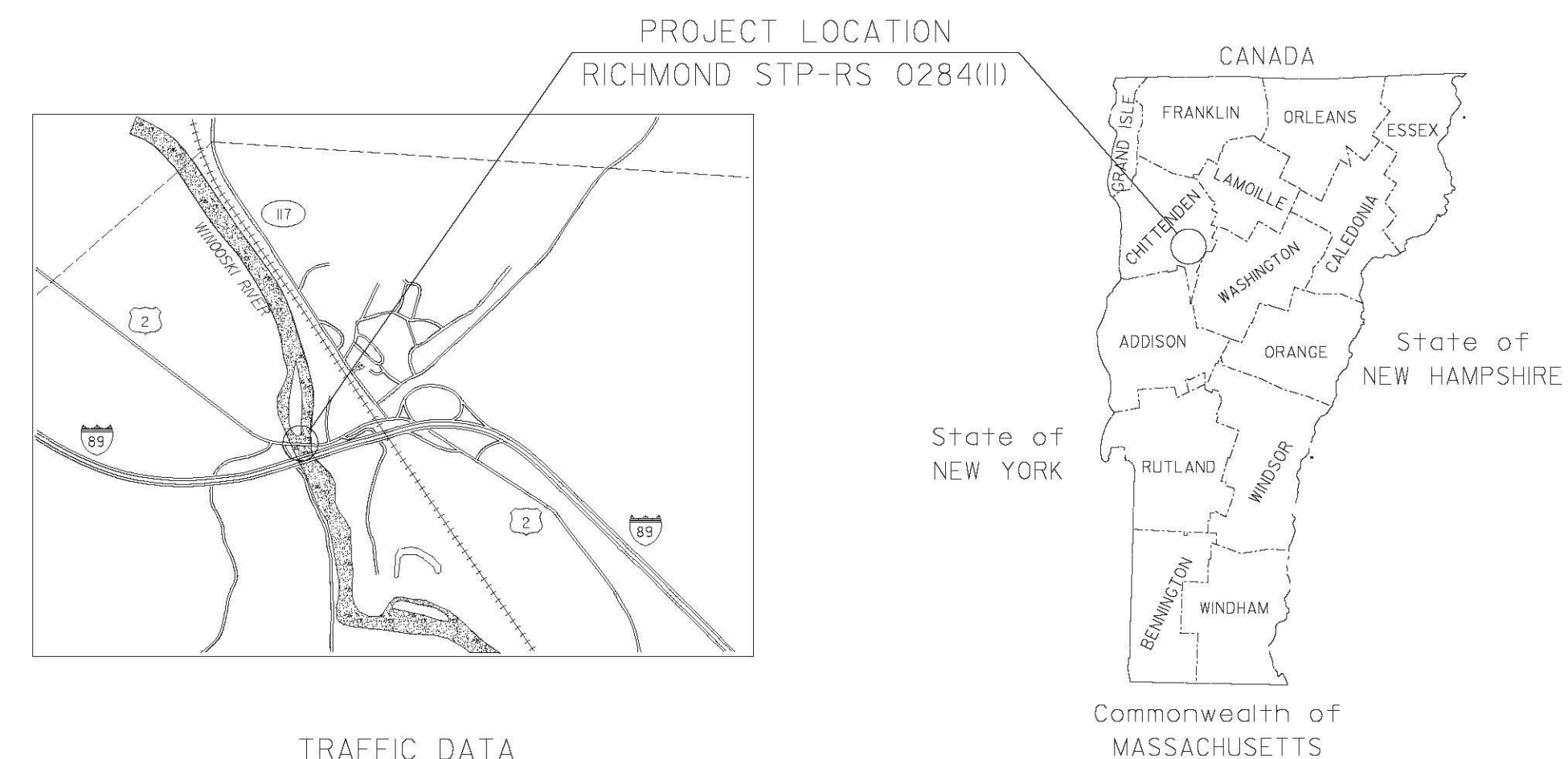
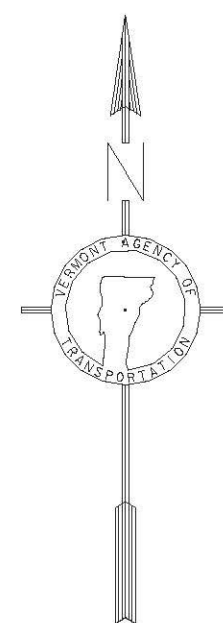
- E-121 08-08-95
- E-123 03-16-04
- E-131B 05-30-03
- E-134 08-08-95
- E-136B 08-08-95
- E-138 05-30-03
- E-141 09-20-95
- E-151 05-01-04
- E-164 06-08-09
- E-191 02-01-99
- E-193 08-18-95

X	Reviewed	_____	Furnish As Corrected
_____	Rejected	_____	Revise and Resubmit

This review is only for general conformance with the design concept and the information given in the Construction Documents. Corrections or comments made on the shop drawings during the review do not relieve the Contractor from compliance with the requirements of the Plans and Specifications. Review of a specific item shall not include review of an assembly of which an item is a component. The Contractor is responsible for dimensions to be confirmed and corrected at the job site; information that pertains solely to the fabrication process or to the means, methods, techniques, sequences and procedures of construction; coordination of the Work with that of other trades and performing all Work in a safe and satisfactory manner.

Date: Apr 21, 2011  
By: J. Santacrose

**McFarland Johnson**



TRAFFIC DATA

2007 ADT	=	4000
2027 ADT	=	5300
2027 ADTT	=	340
2027 DHV	=	600
T	=	4%
D	=	64%
V	=	40 MPH

2007 ~ 2027 CUM. ESALS = 1,101,000  
2007 ~ 2047 CUM. ESALS = 2,787,000

MAJOR COLLECTOR

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE / DESIGN LIFE ESAL	1,393,500
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	PG 58-34

**RECORD PLANS**

PROJECT LOCATION: BEGINNING ON U.S. ROUTE 2 APPROXIMATELY 0.568 MILE EASTERLY OF THE WILLISTON/RICHMOND TOWN LINE AND EXTENDING EASTERLY 0.316 MILE (1,670 FEET).

PROJECT DESCRIPTION: PROJECT CONSISTS OF REHABILITATING AND WIDENING EXISTING TRUSS BRIDGE NO. 24 OVER THE WINDOSKI RIVER, PLACEMENT OF A NEW PRECAST CONCRETE BOX WITH RELATED ROADWAY WORK AND INCIDENTAL ITEMS.

LENGTH OF STRUCTURE: 356.00 FEET  
LENGTH OF ROADWAY: 1,314.00 FEET  
LENGTH OF PROJECT: 1,670.00 FEET

