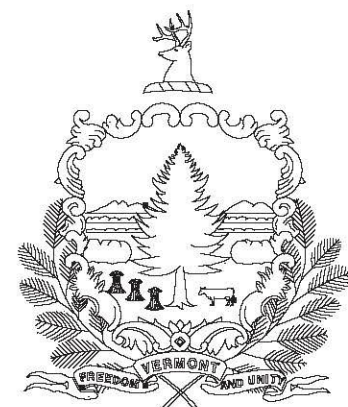


STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
BRIDGE PROJECT
TOWN OF RICHMOND
COUNTY OF CHITTENDEN

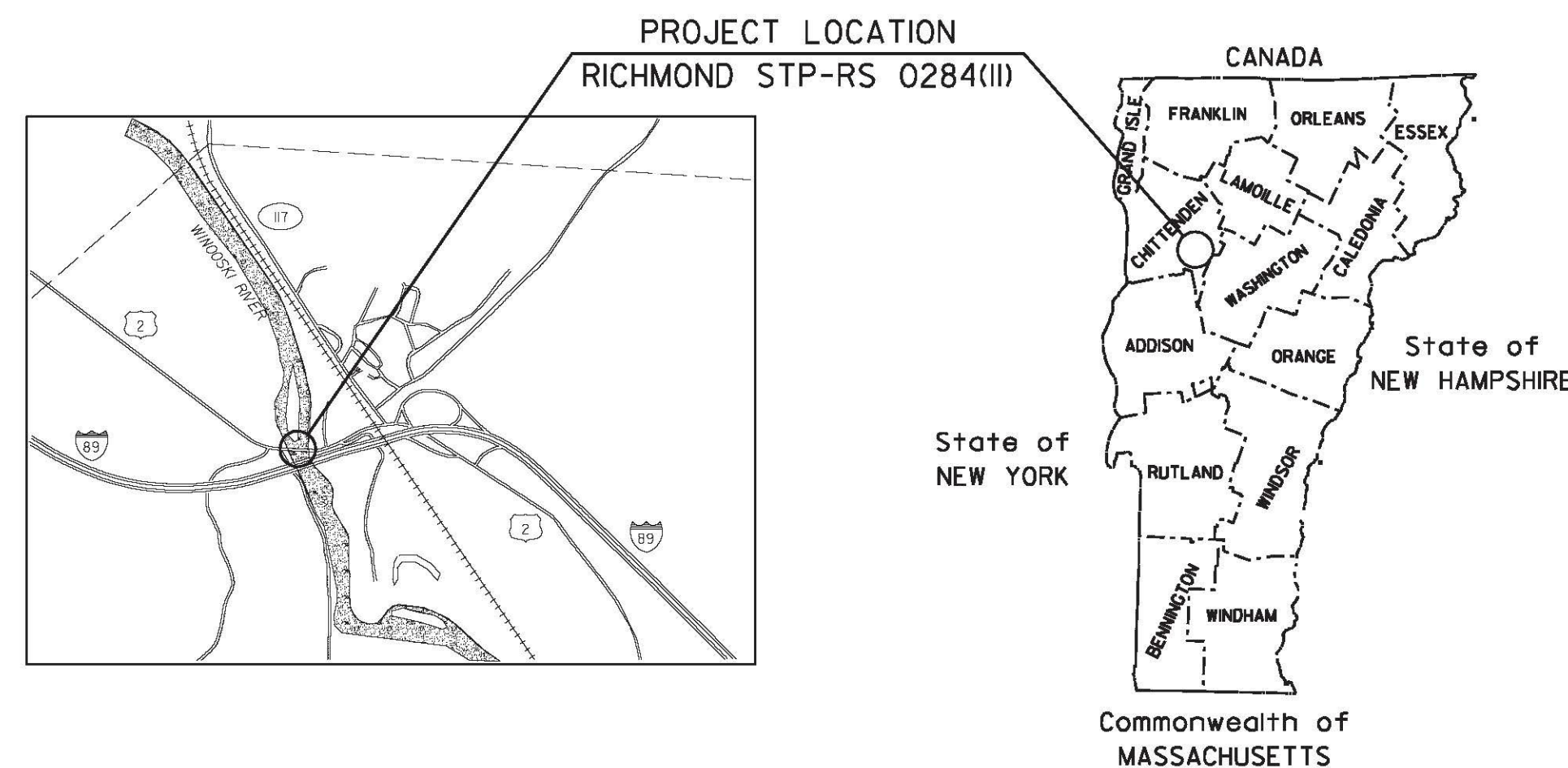
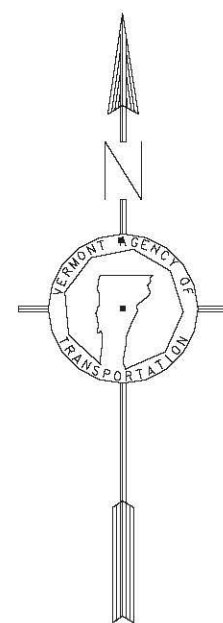
U.S. ROUTE 2
BRIDGE NO. 24
WBS 1-17 TRANSPORTATION MANAGEMENT PLAN

INDEX OF SHEETS

- 1 TITLE SHEET
- 2 GENERAL NOTES GN-1
- 3 GLOBAL APPROACH SIGNING GS-1
- 4-6 CONSTRUCTION APPROACH SIGNING CS-1 TO CS-3
- 7 TRAFFIC SIGN DETAILS SHEET TSD-1

VAOT STANDARDS

- E-100 01-02-04
- E-101 05-30-03
- E-102 06-30-03
- E-102A 05-01-04
- E-106 03-01-04
- E-107 06-30-03
- E-107A 06-08-09
- E-131 08-08-95
- E-144 03-29-99
- E-164 06-08-09



TRAFFIC DATA

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

RECORD PLANS

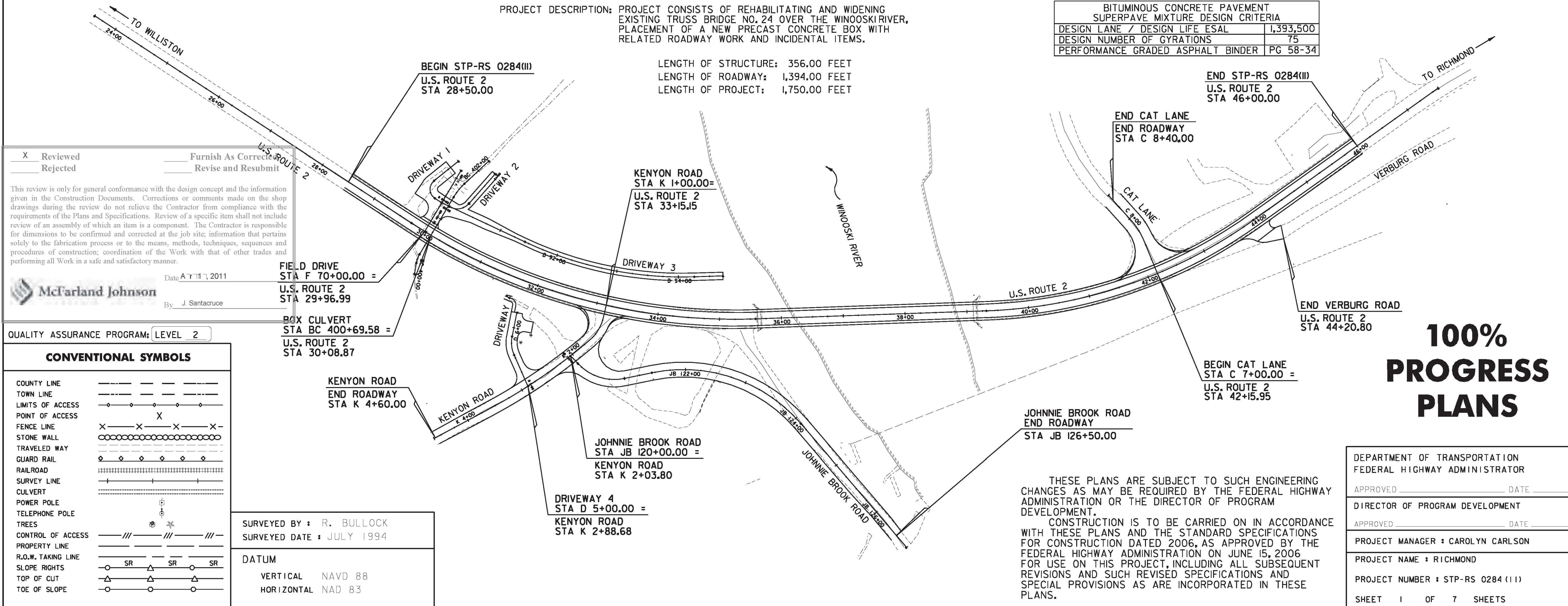
2007 ~ 2027 CUM. ESALS = 1,101,000
2007 ~ 2047 CUM. ESALS = 2,787,000
MAJOR COLLECTOR

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

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 WINOOSKI RIVER,
PLACEMENT OF A NEW PRECAST CONCRETE BOX WITH
RELATED ROADWAY WORK AND INCIDENTAL ITEMS.

LENGTH OF STRUCTURE: 356.00 FEET
LENGTH OF ROADWAY: 1,394.00 FEET
LENGTH OF PROJECT: 1,750.00 FEET



X Reviewed
____ Rejected

Furnish As Corrected
____ 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: April 17, 2011
By: J. Santacrucce

McFarland Johnson

QUALITY ASSURANCE PROGRAM: LEVEL 2

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	○

SURVEYED BY : R. BULLOCK
SURVEYED DATE : JULY 1994

DATUM
VERTICAL NAVD 88
HORIZONTAL NAD 83

**100%
PROGRESS
PLANS**

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 ADMINISTRATOR	
APPROVED _____	DATE _____
DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED _____	DATE _____
PROJECT MANAGER : CAROLYN CARLSON	
PROJECT NAME : RICHMOND	
PROJECT NUMBER : STP-RS 0284 (II)	
SHEET 1 OF 7 SHEETS	

FILE NAME : v:\projects\envy\222876\ceadd\mstr\ubs (1-17).trans management\290a0912.cov.17.dgn
DATE/TIME : 4/14/2011
USER : 3086