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STRUCTURES DETAIL SHEET
SD-SIG-0 BRIDGE JOINT ASPHALTIC PLUG

VAOT STANDARDS

E-100	01/02/04
E-101	05/30/03
E-102	06/30/03
E-102A	05/01/04
E-103	03/01/04
E-105	03/01/04
E-106	03/01/04
E-107A	06/08/09
E-108A	06/08/09
E-191	02/01/99
E-192	10/12/00
E-193	08/18/95

STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWNS OF RICHMOND, WILLISTON,
SOUTH BURLINGTON, WINOOSKI
& COLCHESTER
COUNTY OF CHITTENDEN
INTERSTATE ROUTE 89 (NHS)

IM SURF (38) NORTHBOUND:
BEGINNING IN THE TOWN OF RICHMOND AT MILE MARKER 79.000 AND EXTENDING NORTHERLY ALONG INTERSTATE ROUTE 89 (NORTHBOUND LANE) FOR A DISTANCE OF 68,006.40 FT (02.880 MILES) TO MILE MARKER 91.880 IN THE TOWN OF COLCHESTER.

LENGTH OF ROADWAY = 68,006.40 FT = (02.880 MILES)

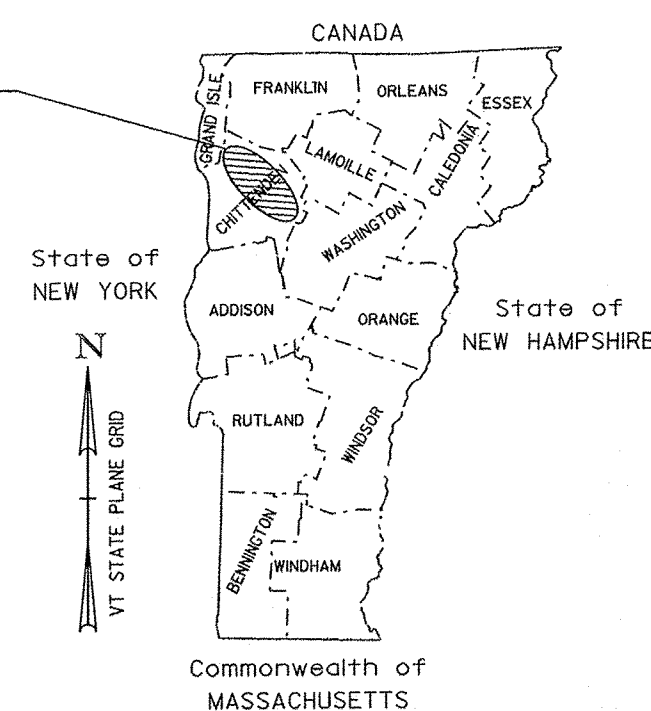
IM SURF (38) SOUTHBOUND:
BEGINNING IN THE TOWN OF RICHMOND AT MILE MARKER 79.000 AND EXTENDING NORTHERLY ALONG INTERSTATE ROUTE 89 (SOUTHBOUND LANE) FOR A DISTANCE OF 68,006.40 FT (02.880 MILES) TO MILE MARKER 91.880 IN THE TOWN OF COLCHESTER.

LENGTH OF ROADWAY = 68,006.40 FT = (02.880 MILES)

LENGTH OF PROJECT = 68,006.40 FT = (02.880 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES SURFACE PREPARATION INVOLVING PATCHING, POT HOLE REPAIR, CRACK SEALING AND OVERLAYING WITH A THIN BITUMINOUS CONCRETE WEARING SURFACE ON THE EXISTING INTERSTATE TYPICAL, AND APPLICABLE PAVEMENT MARKINGS.

PROJECT LOCATION
RICHMOND - COLCHESTER IM SURF (38)



RECORD PLANS

CONTRACTOR: F.W. WHITCOMB CONSTRUCTION CORP. - WALPOLE, NH
RESIDENT ENGINEER: JOSH HULETT
CONSTRUCTION BEGAN: APRIL 20, 2014
CONSTRUCTION COMPLETE: OCTOBER 14, 2014
RECORD PLANS BY: JOSH HULETT & JENNA HYDE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.
BY: *Josh Hulett* RESIDENT ENGINEER
DATE: March 3, 2016

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archive.

TRAFFIC DATA

I-89 NB	2013 AADT	2013 ADOT	2013 DHV	2013 DHV	FLEXIBLE (2013-2023)	FLEXIBLE (2013-2033)
BEGIN PROJECT TO EXIT I2	14,800	16,300	1,700	1,900	3,107,000	5,869,000
EXIT I2 TO EXIT I3	19,900	22,400	2,600	2,900	4,565,000	8,427,000
EXIT I3 TO EXIT I4	20,200	22,300	2,600	2,900	3,807,000	9,603,000
EXIT I4 TO EXIT I5	27,800	30,800	3,600	4,000	4,275,000	10,712,000
EXIT I5 TO END PROJECT	18,200	20,500	2,900	3,300	5,754,000	15,046,000

I-89 SB	2013 AADT	2013 ADOT	2013 DHV	2013 DHV	FLEXIBLE (2013-2023)	FLEXIBLE (2013-2033)
BEGIN PROJECT TO EXIT I2	14,800	16,300	1,800	2,000	3,169,000	7,578,000
EXIT I2 TO EXIT I3	19,900	22,400	2,600	2,900	3,920,000	9,946,000
EXIT I3 TO EXIT I4	20,200	22,300	2,700	3,000	3,583,000	9,003,000
EXIT I4 TO EXIT I5	27,800	30,800	3,700	4,000	4,484,000	11,247,000
EXIT I5 TO END PROJECT	18,200	20,500	3,300	3,800	5,289,000	13,794,000

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 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.
UNLESS OTHERWISE NOTED THE DRAWINGS AND DETAILS ON THESE PLANS ARE DRAWN NOT TO SCALE.

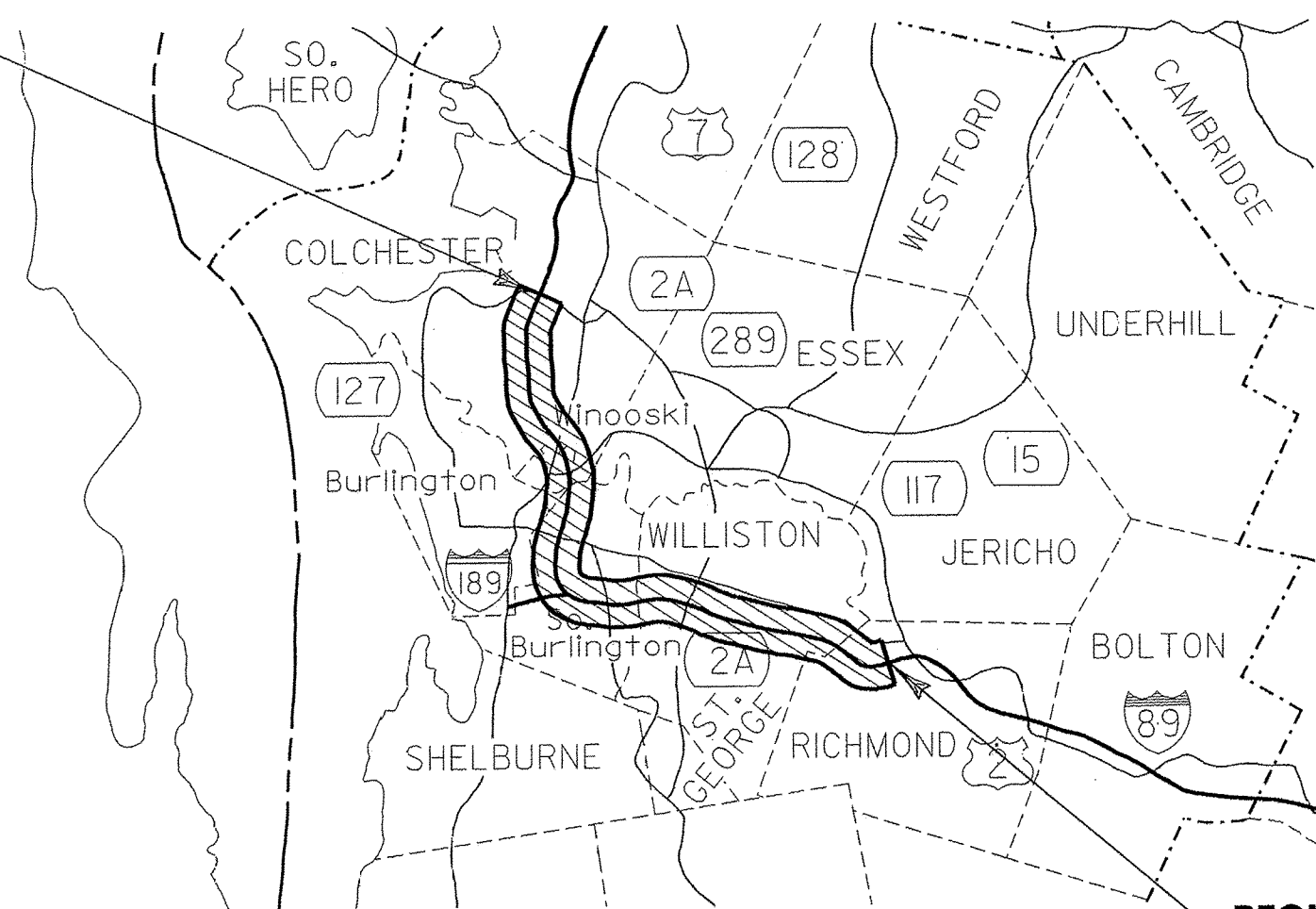
DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED: *Richard Fitchman* DATE: 9-25-15
PROJECT MANAGER: MIKE FOWLER, P.E.
PROJECT NAME: RICHMOND - COLCHESTER
PROJECT NUMBER: IM SURF (38)
SHEET 1 OF 40 SHEETS

QUALITY ASSURANCE PROGRAM LEVEL I

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	— — — — —
TOP OF CUT	— — — — —
TOE OF SLOPE	— — — — —

END IM SURF(38)
MM 91.880 NB & SB



BEGIN IM SURF(38)
MM 79.000 NB & SB