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STRUCTURES DETAIL SHEET

SD-516.10 BRIDGE JOINT ASPHALTIC PLUG

RECORD PLANS

CONTRACTOR: GORMAN GROUP, LLC - ALBANY, NY
 RESIDENT ENGINEER: PAUL PERRY
 CONSTRUCTION BEGAN: JUNE 3, 2013
 CONSTRUCTION COMPLETE: OCTOBER 17, 2013
 RECORD PLANS BY: PAUL PERRY & JENNA HYDE

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

BY *Paul K. Perry* RESIDENT ENGINEER
 DATE 3/18/14

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

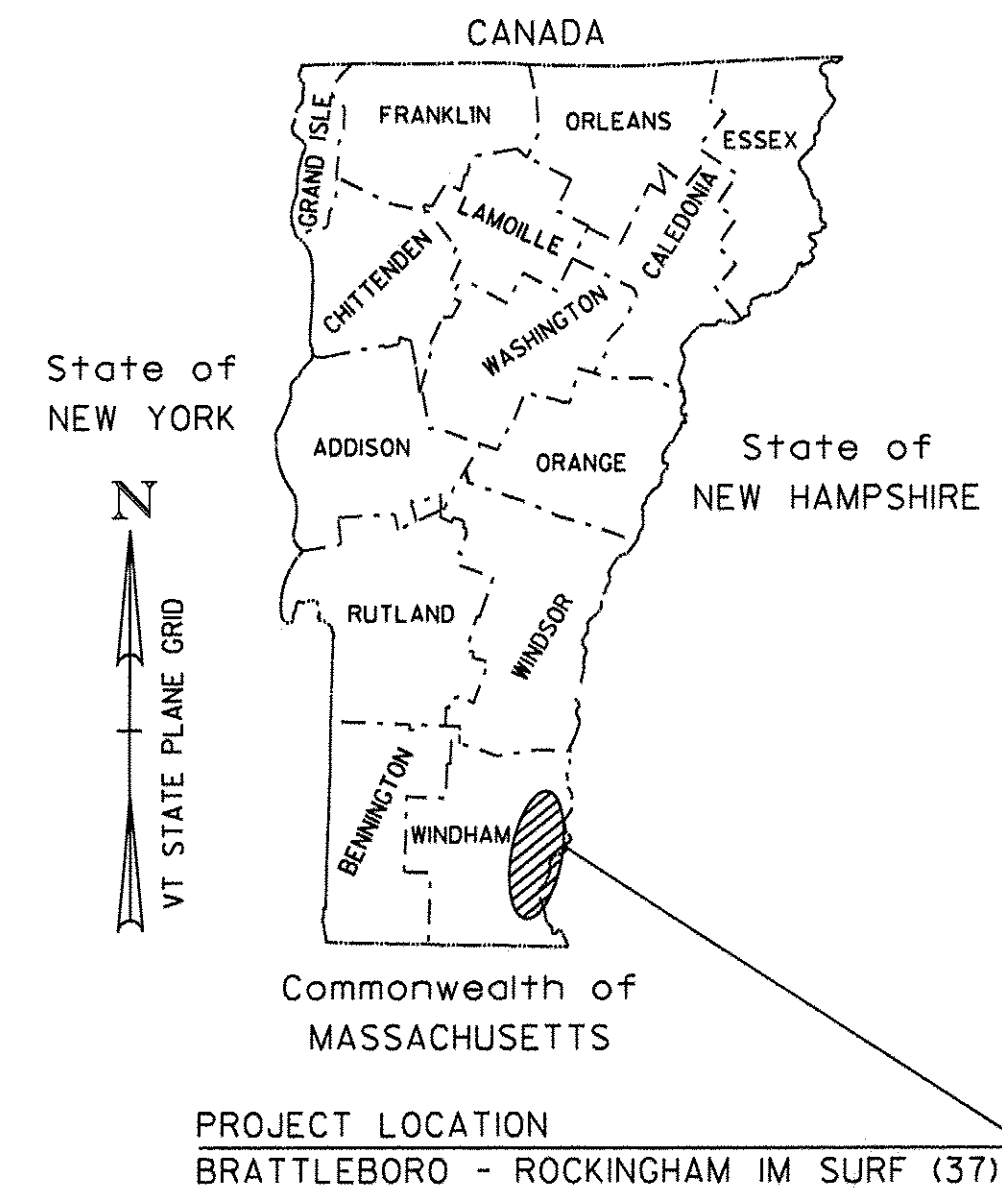
VAOT STANDARDS

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	05/01/04
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 BRATTLEBORO, DUMMERSTON, PUTNEY,
 WESTMINSTER & ROCKINGHAM
 COUNTY OF WINDHAM
 INTERSTATE ROUTE 91 (NHS)



IM SURF (37) NORTHBOUND:
 BEGINNING IN THE TOWN OF BRATTLEBORO AT MILE MARKER 11.940 AND EXTENDING NORTHERLY ALONG INTERSTATE ROUTE 91 (NORTHBOUND LANE) FOR A DISTANCE OF 95,330.40 FT (18.055 MILES) TO MILE MARKER 29.995 IN THE TOWN OF WESTMINSTER.

LENGTH OF ROADWAY = 95,330.40 FT = (18.055 MILES)

IM SURF (37) SOUTHBOUND:
 BEGINNING IN THE TOWN OF BRATTLEBORO AT MILE MARKER 11.920 AND EXTENDING NORTHERLY ALONG INTERSTATE ROUTE 91 (SOUTHBOUND LANE) FOR A DISTANCE OF 125,067.36 FT (23.687 MILES) TO MILE MARKER 35.607 IN THE TOWN OF ROCKINGHAM.

LENGTH OF ROADWAY = 125,067.36 FT = (23.687 MILES)

LENGTH OF PROJECT = 125,067.36 FT = (23.687 MILES)

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

TRAFFIC DATA

I-91 NB	2013 AADT	2023 AADT	2013 DHV	2023 DHV	FLEXIBLE ESALS (2013-2023)	FLEXIBLE ESALS (2013-2033)
BEGIN PROJECT TO I-91 EXIT 4	7,700	8,500	1,200	1,400	4,072,000	10,595,000
EXIT 4 TO EXIT 5	6,300	7,000	1,000	1,100	2,811,000	6,763,000
EXIT 5 TO END PROJECT	6,400	7,100	1,000	1,200	3,966,000	9,358,000

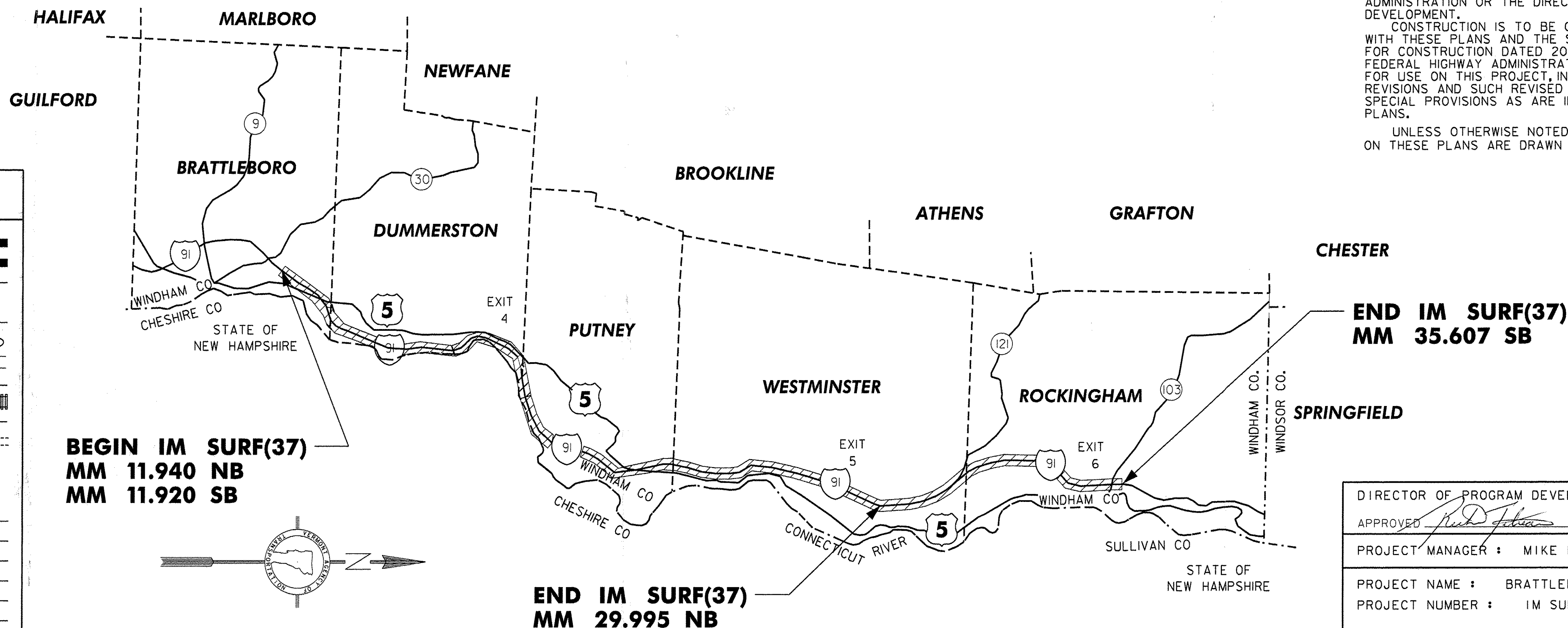
I-91 SB	2013 AADT	2023 AADT	2013 DHV	2023 DHV	FLEXIBLE ESALS (2013-2023)	FLEXIBLE ESALS (2013-2033)
BEGIN PROJECT TO I-91 EXIT 4	7,700	8,500	1,600	1,800	4,057,000	10,463,000
EXIT 4 TO EXIT 5	6,300	7,000	1,300	1,500	2,974,000	7,164,000
EXIT 5 TO END PROJECT	6,400	7,100	1,300	1,500	4,751,000	11,257,000

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.

QUALITY ASSURANCE PROGRAM LEVEL I

CONVENTIONAL SYMBOLS

COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
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	



DIRECTOR OF PROGRAM DEVELOPMENT
 APPROVED: *Paul Perry* DATE 3-27-13
 PROJECT MANAGER: MIKE FOWLER, P.E.
 PROJECT NAME: BRATTLEBORO - ROCKINGHAM
 PROJECT NUMBER: IM SURF (37)
 SHEET 1 OF 36 SHEETS