

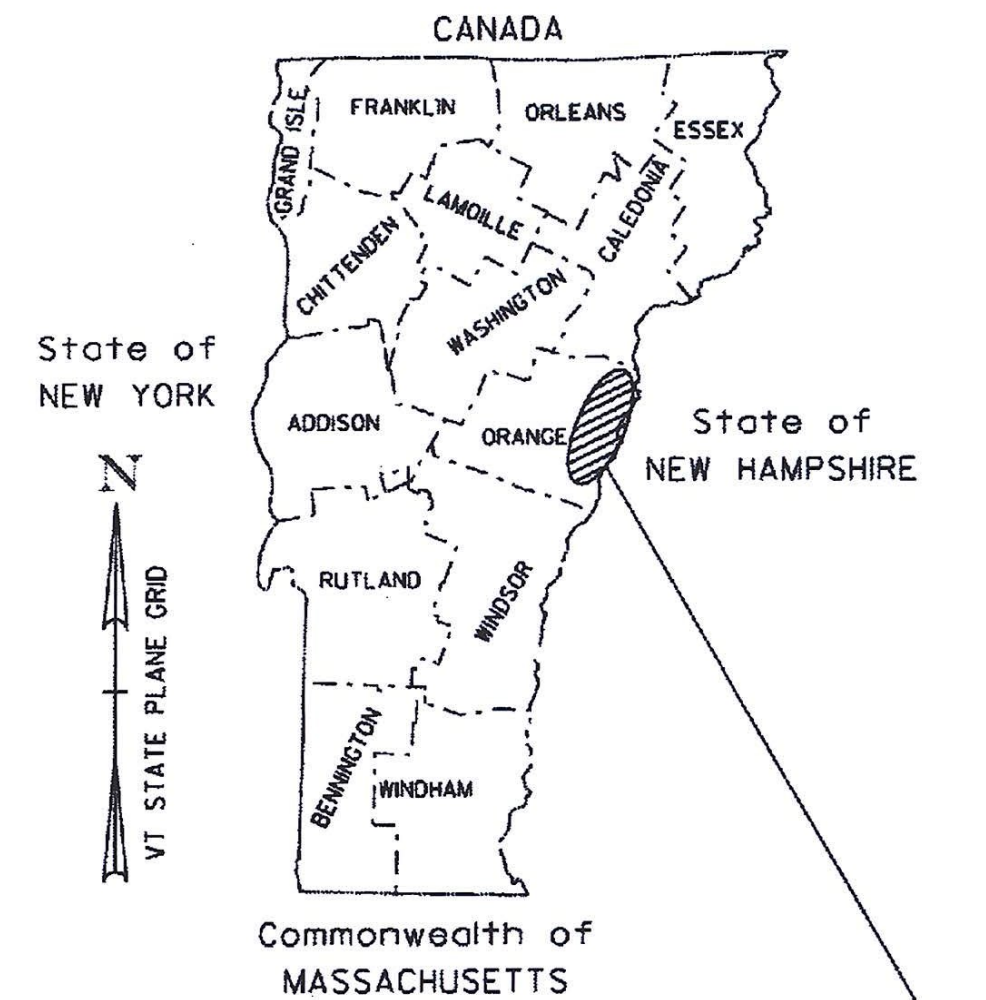
INDEX OF SHEETS

1. TITLE SHEET
 2. TYPICAL SECTION - ALTERNATE A
 3. TYPICAL SECTION - ALTERNATE B
 4. NOTES & DETAILS COMMON TO BOTH ALTERNATES
 - 5.-10. BRIDGE DETAIL SHEETS 1 - 6
 - 11.-11A. TYPICAL INTERCHANGE CONSTRUCTION DETAILS 1 & 2
 - 12.-13. QUANTITY SHEETS 1 & 2
 - 14.-15. PAVEMENT MARKING DETAIL SHEETS 1 & 2 MAINLINE
 - 16.-18. PAVEMENT MARKING DETAIL SHEETS 3 - 5 EXIT 16 NB
 19. PAVEMENT MARKING DETAIL SHEET 6 REST AREA NB
 20. PAVEMENT MARKING DETAIL SHEET 7 REST AREA SB
 21. PAVEMENT MARKING DETAIL SHEET 8
 22. CONSTRUCTION APPROACH SIGNING SHEET
 23. CONSTRUCTION APPROACH SIGNING SHEET NOTES
 24. ROUGHNESS DATA INFORMATION SHEET NB
 25. RUTTING DATA INFORMATION SHEET NB
 26. ROUGHNESS DATA INFORMATION SHEET SB
 27. RUTTING DATA INFORMATION SHEET SB
- STRUCTURES DETAIL SHEET
SD-516.10 BRIDGE JOINT ASPHALTIC PLUG

STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWNS OF FAIRLEE, BRADFORD & NEWBURY
COUNTY OF ORANGE
INTERSTATE ROUTE 91 (NHS)



PROJECT LOCATION
FAIRLEE - NEWBURY IM SURF (40)

TRAFFIC DATA

I-91 NB	2013 AADT	2023 AADT	2013 DHV	2023 DHV	FLEXIBLE ESALS (2013-2023)	FLEXIBLE ESALS (2013-2033)
BEGIN PROJECT TO EXIT 16 NB	3,800	4,200	590	650	2,072,000	4,839,000
EXIT 16 TO END PROJECT NB	2,800	3,100	430	480	1,662,000	3,951,000

I-91 SB	2013 AADT	2023 AADT	2013 DHV	2023 DHV	FLEXIBLE ESALS (2013-2023)	FLEXIBLE ESALS (2013-2033)
BEGIN PROJECT TO EXIT 16 SB	3,800	4,200	520	570	2,527,000	5,998,000
EXIT 16 TO END PROJECT SB	2,800	3,100	380	420	1,579,000	3,730,000

RECORD PLANS

CONTRACTOR: ALL STATES ASPHALT, INC. - SUNDERLAND, MA

RESIDENT ENGINEER: JAY STRONG

CONSTRUCTION BEGAN: JULY 14, 2014

CONSTRUCTION COMPLETE: SEPTEMBER 24, 2014

RECORD PLANS BY: JAY STRONG & C. PIERCE

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

BY: *Jay Strong* RESIDENT ENGINEER

DATE: *10/9/2015*

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found by contacting Vtrans Records Management.

VAOT STANDARDS

E-191	02/01/99
E-192	10/12/00
E-193	08/18/95
T-1	08/06/12
T-10	08/06/12
T-11	08/06/12
T-12	08/06/12
T-13	08/06/12
T-16	08/06/12
T-17	08/06/12
T-22	08/06/12
T-23	08/06/12
T-28	08/06/12
T-29	08/06/12
T-30	08/06/12
T-31	08/06/12
T-33	08/06/12
T-36	08/06/12

IM SURF (40) NORTHBOUND:
BEGINNING IN THE TOWN OF FAIRLEE AT MILE MARKER 92.480 AND EXTENDING NORTHERLY ALONG INTERSTATE ROUTE 91 (NORTHBOUND LANE) FOR A DISTANCE OF 66,264.00 FT (12.550 MILES) TO MILE MARKER 105.030 IN THE TOWN OF NEWBURY.

LENGTH OF ROADWAY = 66,264.00 FT = (12.550 MILES)

IM SURF (40) SOUTHBOUND:
BEGINNING IN THE TOWN OF BRADFORD AT MILE MARKER 98.400 AND EXTENDING NORTHERLY ALONG INTERSTATE ROUTE 91 (SOUTHBOUND LANE) FOR A DISTANCE OF 34,848.00 FT (6.600 MILES) TO MILE MARKER 105.000 IN THE TOWN OF NEWBURY.

LENGTH OF ROADWAY = 34,848.00 FT = (6.600 MILES)

LENGTH OF PROJECT = ~~66,264.00 FT~~ = ~~(12.550 MILES)~~

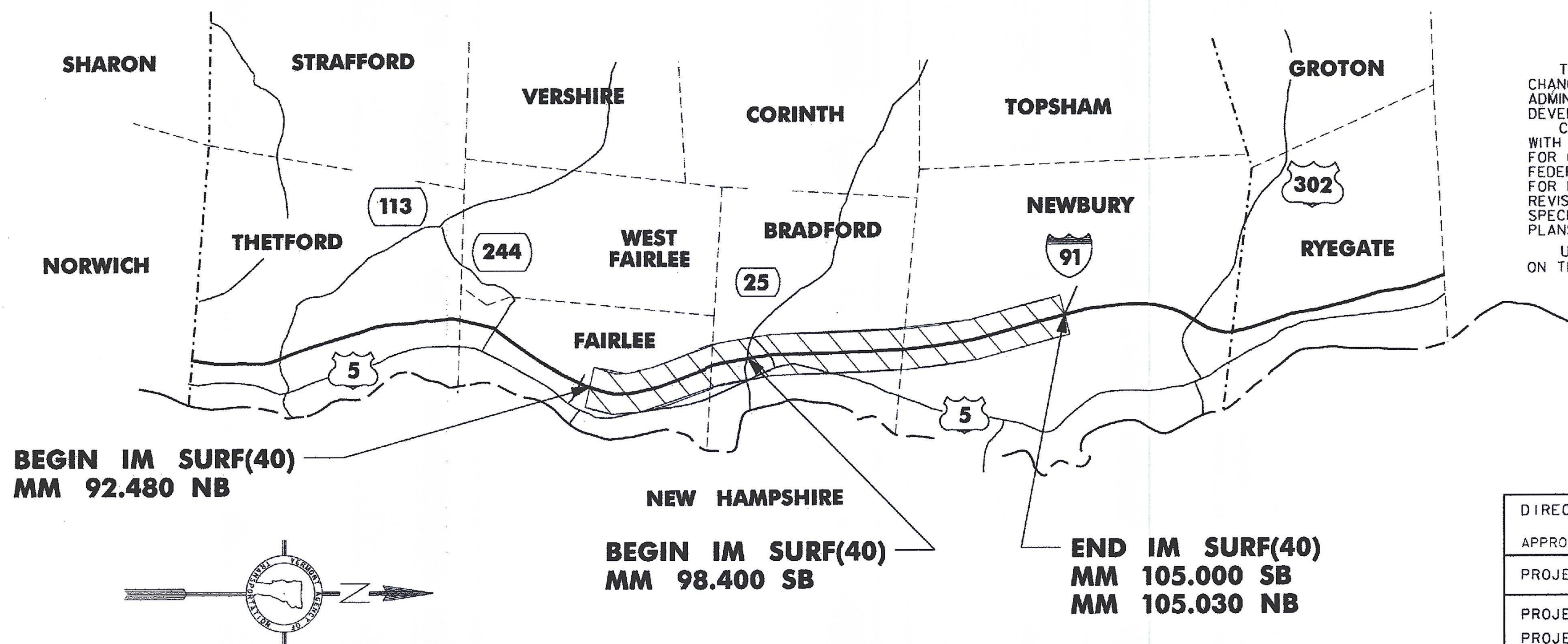
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES SURFACE PREPARATION INVOLVING PATCHING, POT HOLE REPAIR, CRACK SEALING AND OVERLAYING WITH A THIN BITUMINOUS CONCRETE WEARING SURFACE ON THE EXISTING INTERSTATE TYPICAL, PAVEMENT MARKINGS, AND OTHER RELATED HIGHWAY ITEMS.

~~101,112 FT = 19.15 MILES~~

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	



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: *Karin A. Masche* DATE: *2/11/14*

PROJECT MANAGER: MIKE FOWLER, P.E.

PROJECT NAME: FAIRLEE - NEWBURY
PROJECT NUMBER: IM SURF (40)

SHEET 1 OF 27 SHEETS