

# STATE OF VERMONT AGENCY OF TRANSPORTATION

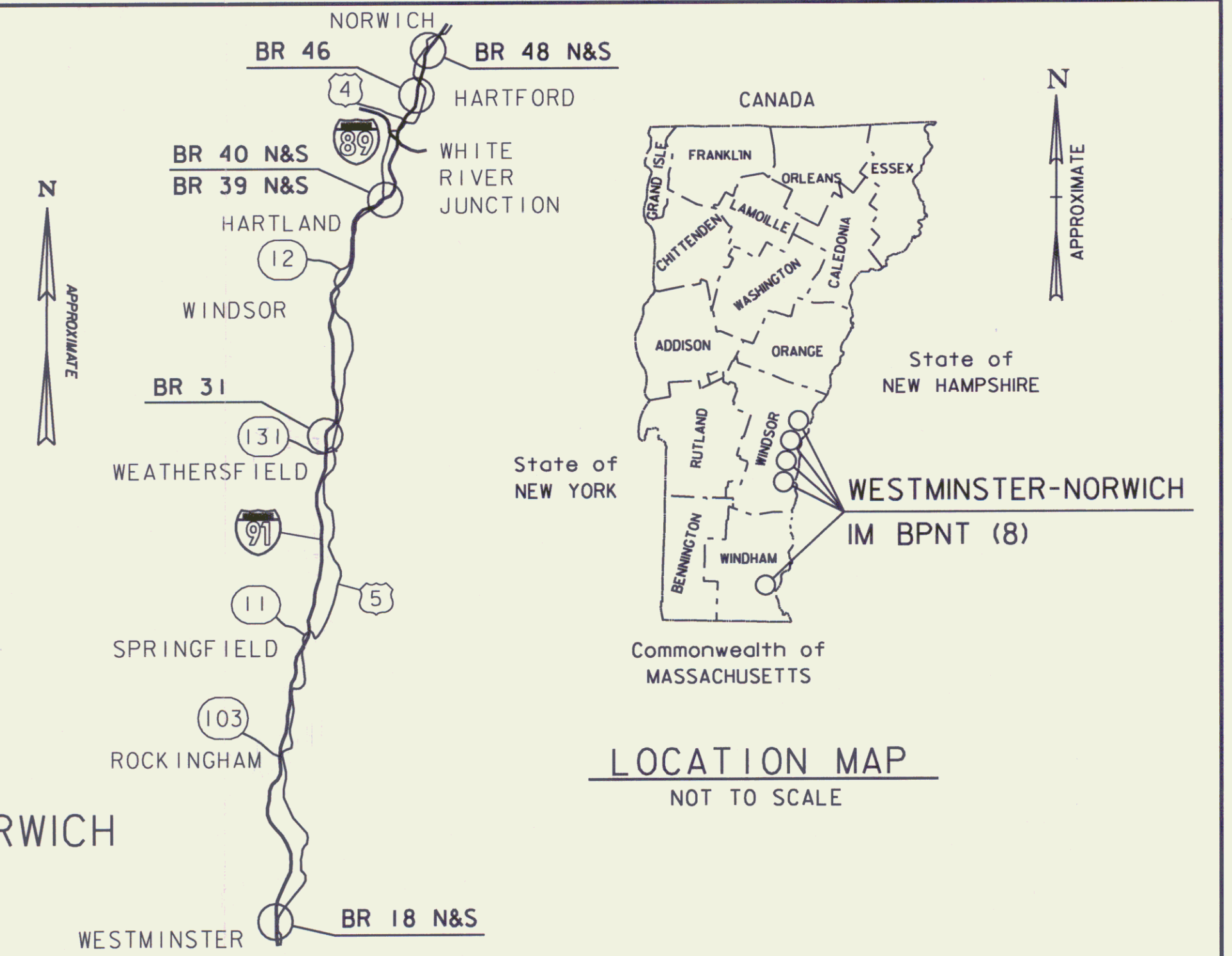


## PROPOSED IMPROVEMENT BRIDGE PROJECT

TOWNS OF WESTMINSTER, WEATHERSFIELD, HARTLAND, HARTFORD & NORWICH  
COUNTIES OF WINDHAM & WINDSOR  
BRIDGES NO. 18 N&S, 31, 39 N&S, 40 N&S, 46 AND 48 N&S

**PROJECT LOCATION:**  
 M.M. 25.62 BRIDGES NO. 18 N&S LOCATED ON I-91 OVER T.H. 52 (PIGGERY ROAD), WESTMINSTER  
 M.M. 52.18 BRIDGE NO. 31 LOCATED ON T.H. 37 (THRASHER ROAD) OVER I-91, WEATHERSFIELD  
 M.M. 66.19 BRIDGES NO. 39 N&S LOCATED ON I-91 OVER U.S. 5, HARTLAND  
 M.M. 66.34 BRIDGES NO. 40 N&S LOCATED ON I-91 OVER OTTAUQUECHEE RIVER, HARTLAND  
 M.M. 72.46 BRIDGE NO. 46 LOCATED ON I-91 OVER T.H. 33 (CHANDLER ROAD), HARTFORD  
 M.M. 74.83 BRIDGES NO. 48 N&S LOCATED ON I-91 OVER VT 10A, NORWICH

**PROJECT DESCRIPTION:** THIS PROJECT INVOLVES CLEANING AND REPAINTING THE EXISTING STEEL SUPERSTRUCTURE MEMBERS, SCUPPER REPAIR, AND MINOR ASSOCIATED WORK.



INDEX OF SHEETS

- 1 TITLE SHEET
- 2-3 QUANTITY SHEETS
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- 5 STANDARD DETAILS
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- 12-13 REFERENCE SHEETS - BRIDGE 31
- 14-17 REFERENCE SHEETS - BRIDGE 39
- 18-25 REFERENCE SHEETS - BRIDGE 40
- 26-30 REFERENCE SHEETS - BRIDGE 46
- 31-34 REFERENCE SHEETS - BRIDGE 48
- 35-58 REFERENCE SHEETS - STANDARDS

**RECORD PLANS**

**CONTRACTOR:** VIMAS PAINTING COMPANY, INC. - LOWELLVILLE, OH

**RESIDENT ENGINEER:** BUTCH COLBY

**CONSTRUCTION BEGAN:** MARCH 26, 2012

**CONSTRUCTION COMPLETE:** JULY 26, 2013

**RECORD PLANS BY:** BUTCH COLBY

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

BY *Butch Colby* RESIDENT ENGINEER  
DATE 6/4/13

**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.

STANDARD SHEETS

E-100	CONSTRUCTION APPROACH SIGNS	01/02/04
E-100A	SIDE ROAD CONSTRUCTION-APPROACH SIGNS	01/02/04
E-101	CONSTRUCTION SIGN DETAILS	05/30/03
E-102	CONSTRUCTION SIGN DETAILS	06/30/03
E-102A	CONSTRUCTION SIGN DETAILS	05/01/04
E-103	MAINLINE TRAFFIC CONTROL DIVIDED HIGHWAY ONE LANE CLOSED	03/01/04
E-106	TRAFFIC CONTROL-MISCELLANEOUS DETAILS	03/01/04
E-107	DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS	06/30/03
E-107A	BREAKAWAY BARRICADE DETAILS	06/08/09

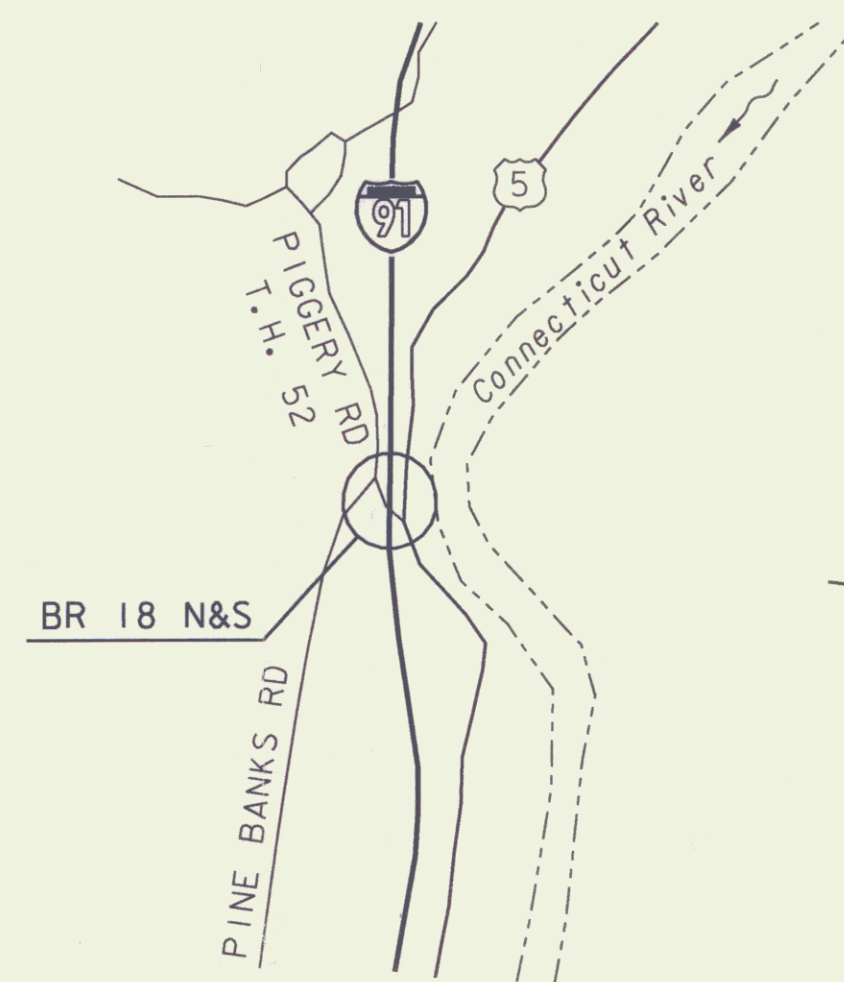
QUALITY ASSURANCE PROGRAM: LEVEL

**CONVENTIONAL SYMBOLS**

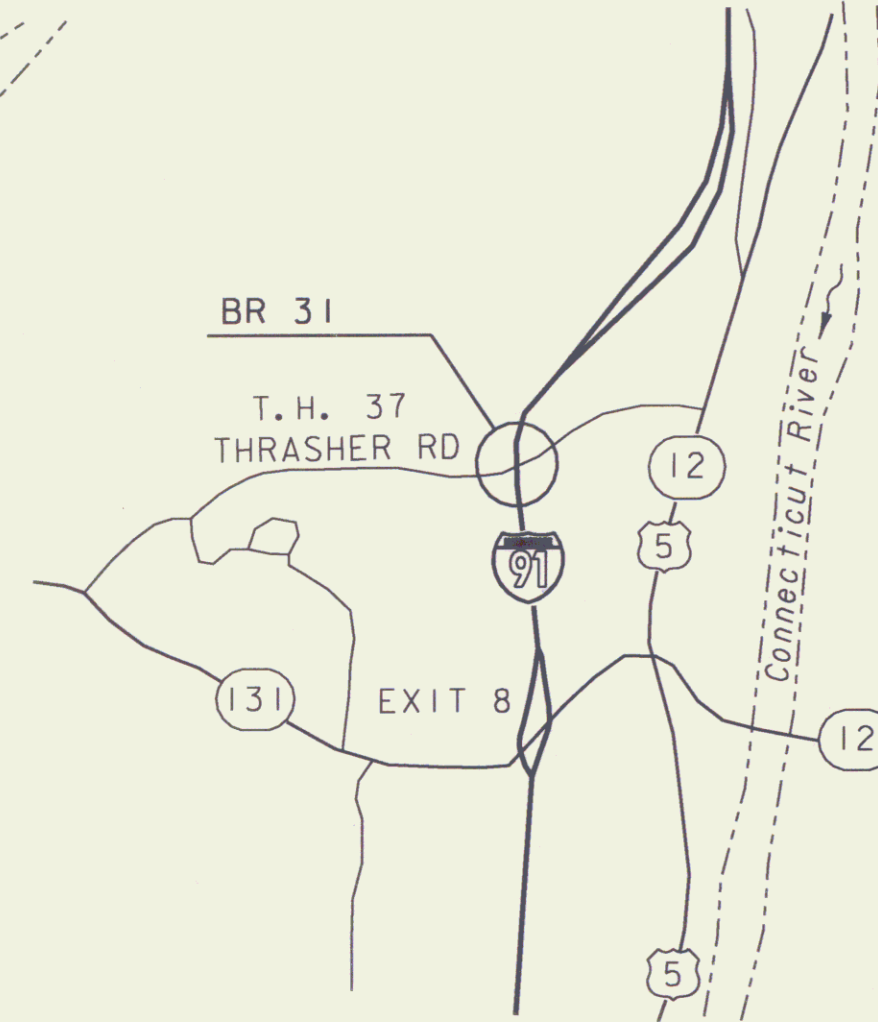
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

**DATUM**

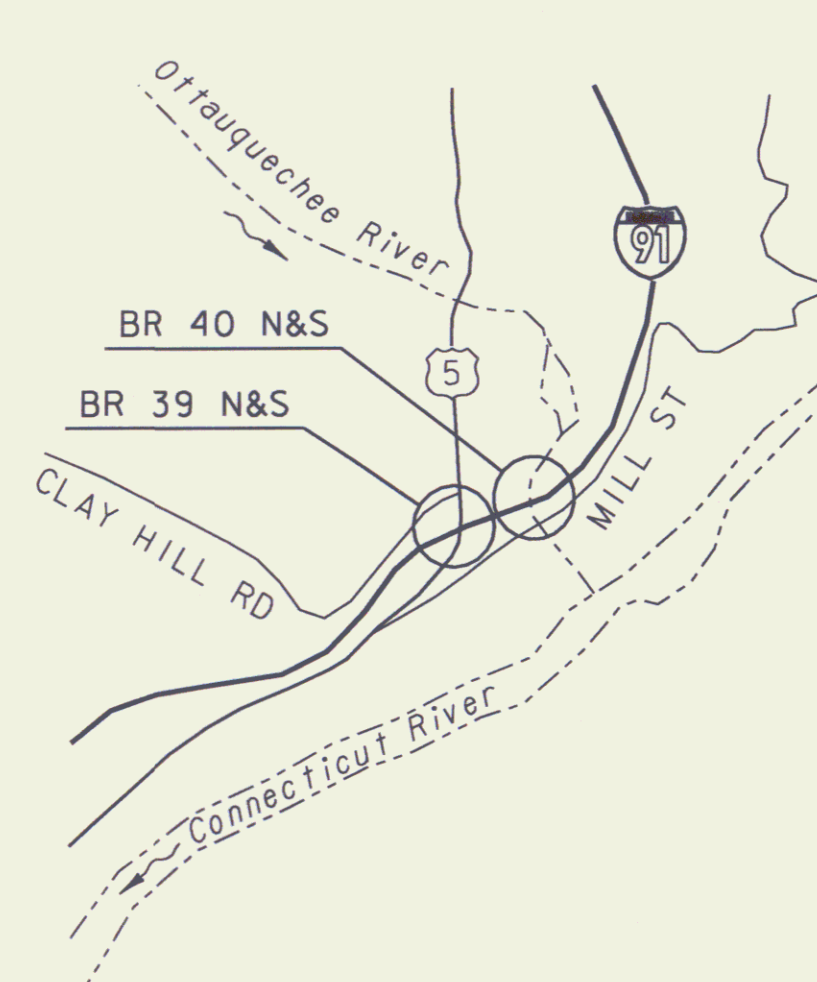
VERTICAL \_\_\_\_\_ N/A  
 HORIZONTAL \_\_\_\_\_ N/A



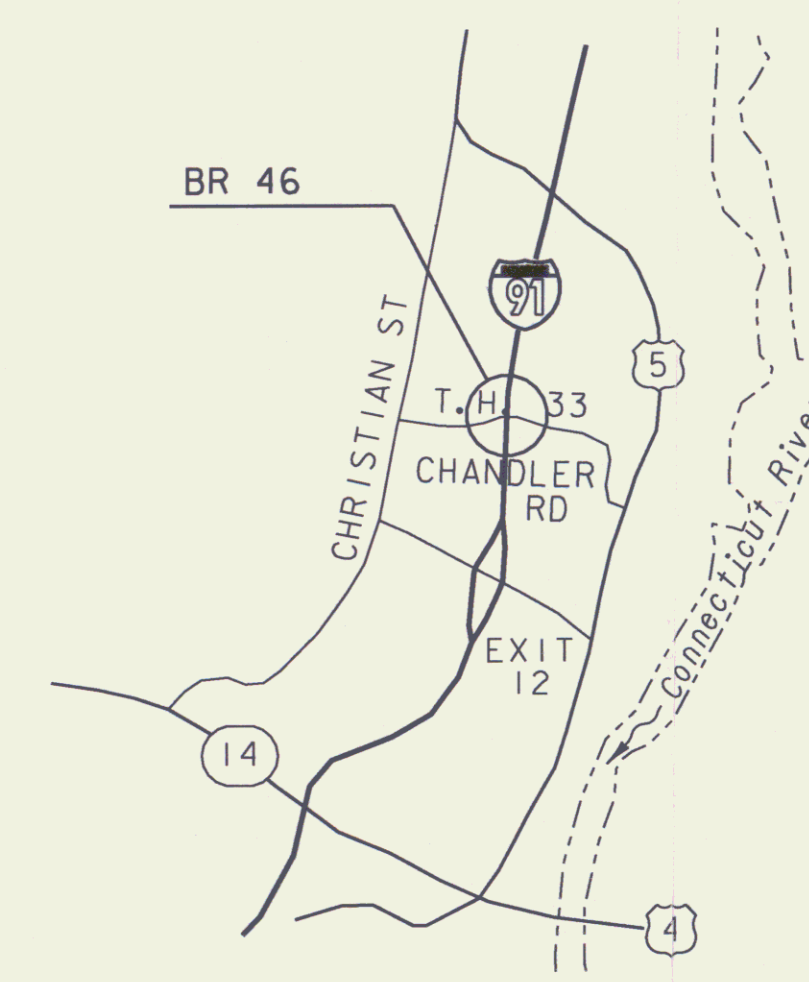
**BRIDGES 18 N&S**  
WESTMINSTER  
NOT TO SCALE



**BRIDGE 31**  
WEATHERSFIELD  
NOT TO SCALE



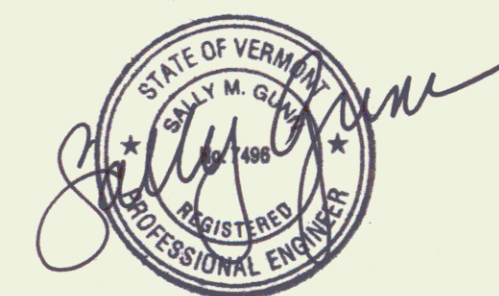
**BRIDGES 39 N&S  
BRIDGES 40 N&S**  
HARTLAND  
NOT TO SCALE



**BRIDGE 46**  
HARTFORD  
NOT TO SCALE



**BRIDGES 48 N&S**  
NORWICH  
NOT TO SCALE



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.

**VHB Vanasse Hangen Brustlin, Inc.**

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED <i>Mark Sargent</i>	DATE 9/14/11
PROJECT MANAGER : MARK SARGENT	
PROJECT NAME : WESTMINSTER-NORWICH	
PROJECT NUMBER : IM BPNT (8) - READVISED	
SHEET 1 OF 58 SHEETS	