



CONSTRUCTION LEADERS

LETTER OF TRANSMITTAL	
DATE: April 1, 2015	PCL JOB NO: 5515002
ATTN: Chris Barker	TRANSMITTAL NO: 049

To: **State of Vermont Agency of Transportation**
One National Life Drive

(802) 828-0053

Re: Hartford Lateral Slide
Project No.: IM 091-2(79)
Contract ID.: 12A132

County: Windsor

PCL FILE NO: 5515002-33.1

WE ARE SENDING Attached Under separate cover via **Email & SP** the following:

Shop drawings Prints Plans Samples Specifications

Copy of Letter Change Order Other

COPIES	SPEC.	REVISION	DESCRIPTION
1	Sheet 5, Note 73	1	TCP – Alternate Route & Detours

TRANSMITTED for as checked below:

For approval Approved as submitted Resubmit **1** Copies for approval

For your use Approved as noted Submit Copies for distribution

As requested Returned for corrections Return Corrected prints

For review and comment

Remarks:

The attached drawings are now signed and sealed. No additional changes were made since these drawings were reviewed in our conference call 3/27/15.

Please return an email of this approved submittal to Erich Heymann (ewheymann@pcl.com) and Jeremy Mackling (jmackling@pcl.com).

We request the review and return of this submittal within **2 days**. Please advise if this request cannot be met so we can plan accordingly.

By: **Erich Heymann**, Project Engineer

COPY TO: Project Files



CONSTRUCTION LEADERS

**SUBMITTAL NO. : 33.1
TCP – Alternate Route & Detours**

Item No.	Specification	Description
1	Sheet 5, Note 73	TCP – Alternate Route & Detours

PROJECT:
HARTFORD LATERAL SLIDE
PROJECT NO.: IM 091-2(79)
CONTRACT ID.: 12A132

OWNER:
STATE OF VERMONT AGENCY OF TRANSPORTATION

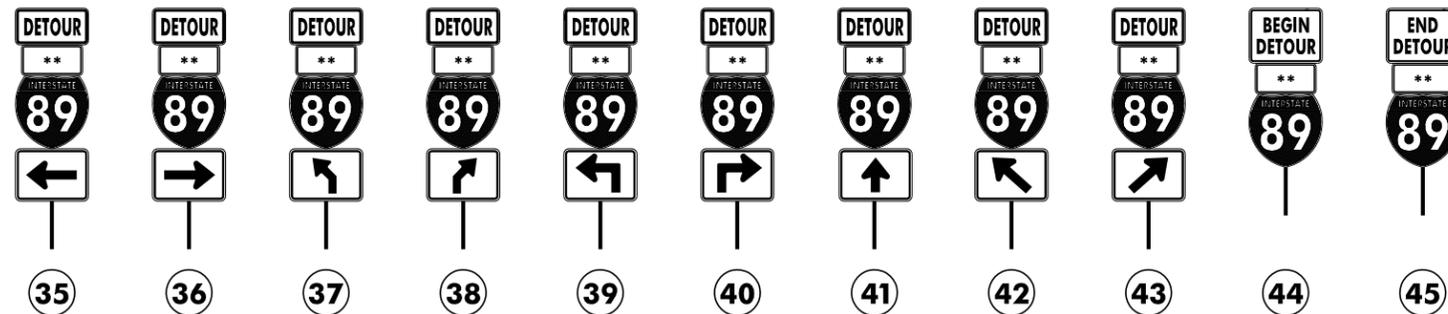
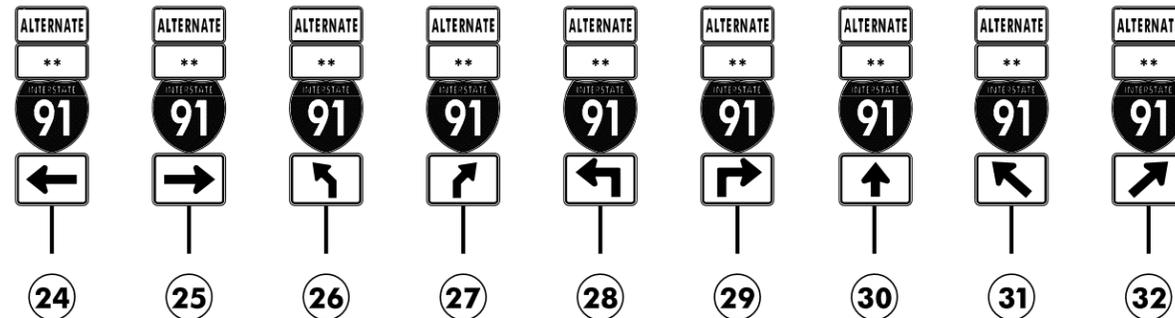
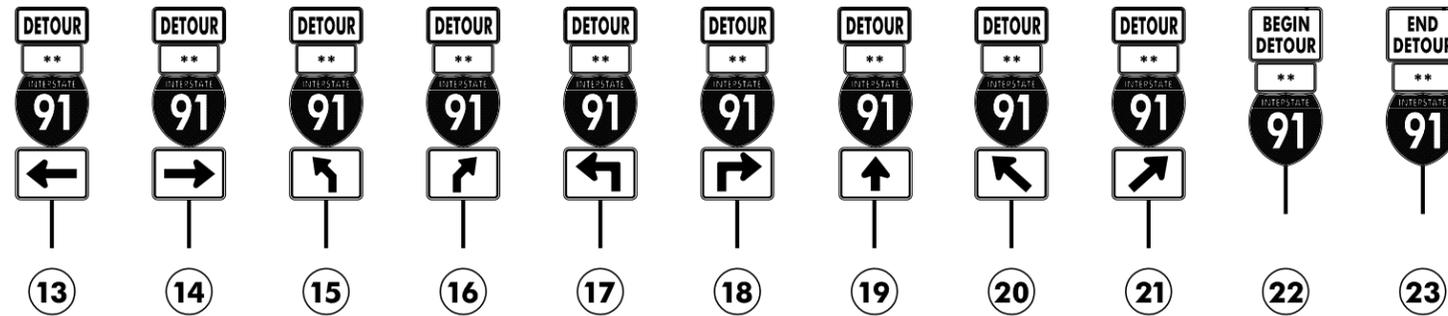
ENGINEER OF RECORD:
STATE OF VERMONT AGENCY OF TRANSPORTATION

CONTRACTOR:
PCL CIVIL CONSTRUCTORS, INC.

APRIL 1, 2015

NOTES:

1. THE PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE FULLY OPERATIONAL A MINIMUM OF TWO WEEKS PRIOR TO THE CLOSURE OF I-91 OR US-5 AS APPLICABLE.
2. DURING ACTUAL CLOSURE, ELIMINATE PHASE 3 AND REMOVE "WILL BE" FROM PHASE 1.
3. DETOUR SIGNS SHALL BE LOCATED ADJACENT TO EXISTING INTERSECTION ROUTE MARKER ASSEMBLIES WHERE APPLICABLE.
4. CONFIRMATION ROUTE MARKERS SHALL BE INSTALLED IMMEDIATELY FOLLOWING EACH TURN AND AT ALL LOCATIONS ALONG DETOUR WHERE ROUTE MARKERS EXIST FOR THE PARENT ROUTE.
5. DETOUR SIGNING IS THE RESPONSIBILITY OF THE CONTRACTOR. PAYMENT FOR ALL TEMPORARY TRAFFIC CONTROL DEVICES FOR IMPLEMENTING THE DETOUR, INCLUDING BUT NOT LIMITED TO SIGNS, BARRICADES AND MESSAGE BOARDS, WILL BE INCLUDED IN THE UNIT PRICE BID FOR CONTRACT ITEM 900.645 SPECIAL PROVISION TRAFFIC CONTROL, ALL - INCLUSIVE.

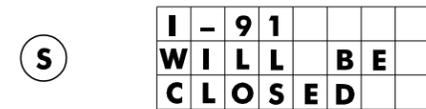


46



12

**N = NORTH
OR
S = SOUTH



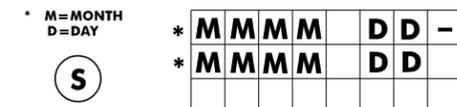
PORTABLE CHANGEABLE SIGN - PHASE 1



PORTABLE CHANGEABLE SIGN - PHASE 2 SB



PORTABLE CHANGEABLE SIGN - PHASE 2 NB



PORTABLE CHANGEABLE SIGN - PHASE 3

DETOUR SIGN LEGEND

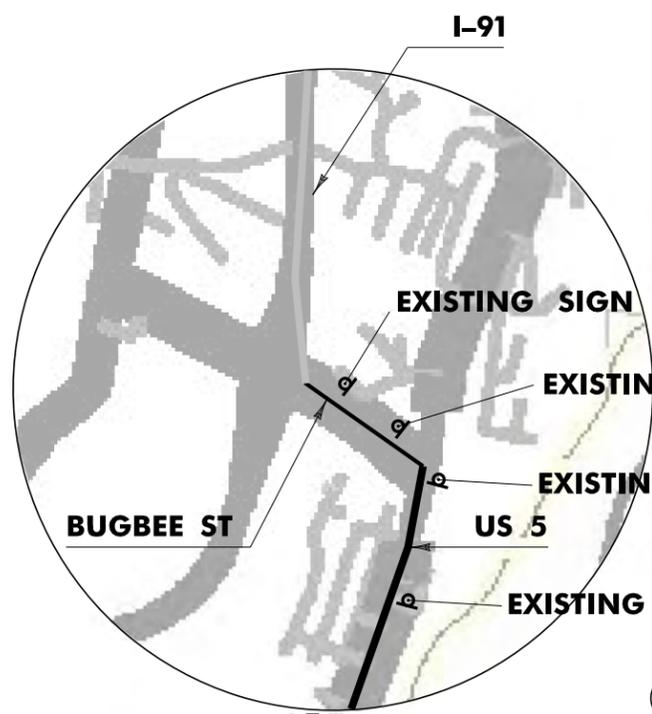
NOT TO SCALE



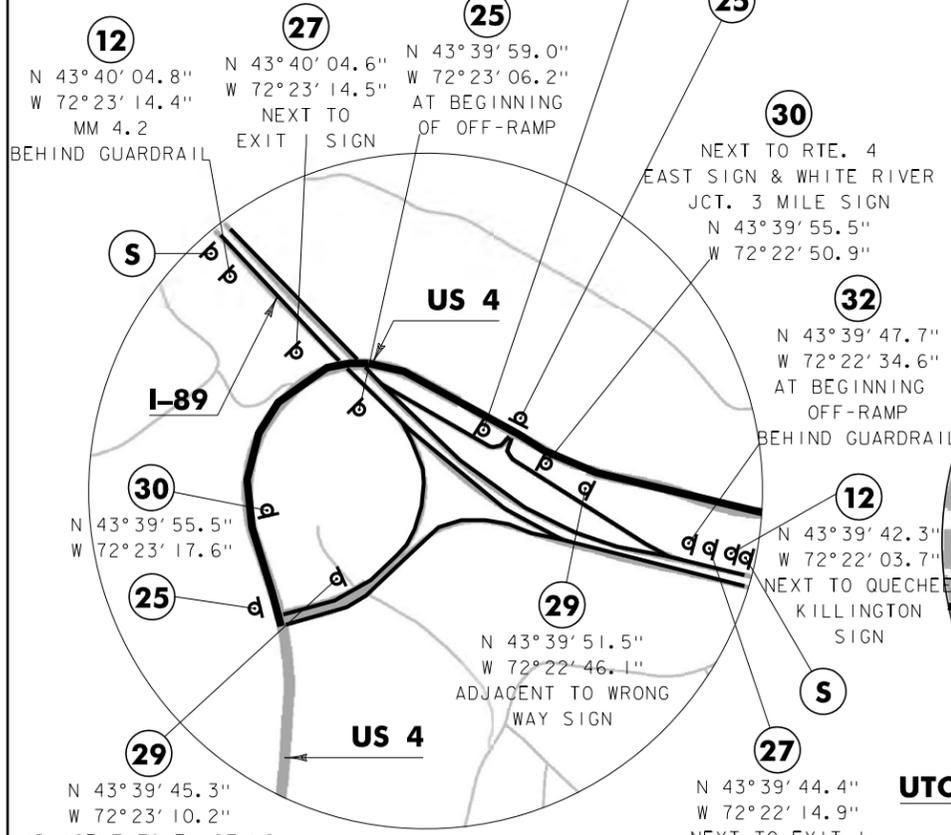
PROJECT NAME: HARTFORD
PROJECT NUMBER: IM 091-2(79)

PREPARED BY:
SEBAGO TECHNICS
FILE NAME: sl2a026detour.dgn
PROJECT LEADER: K. HIGGINS
DESIGNED BY: B. LYON
DETOUR SIGN LEGEND

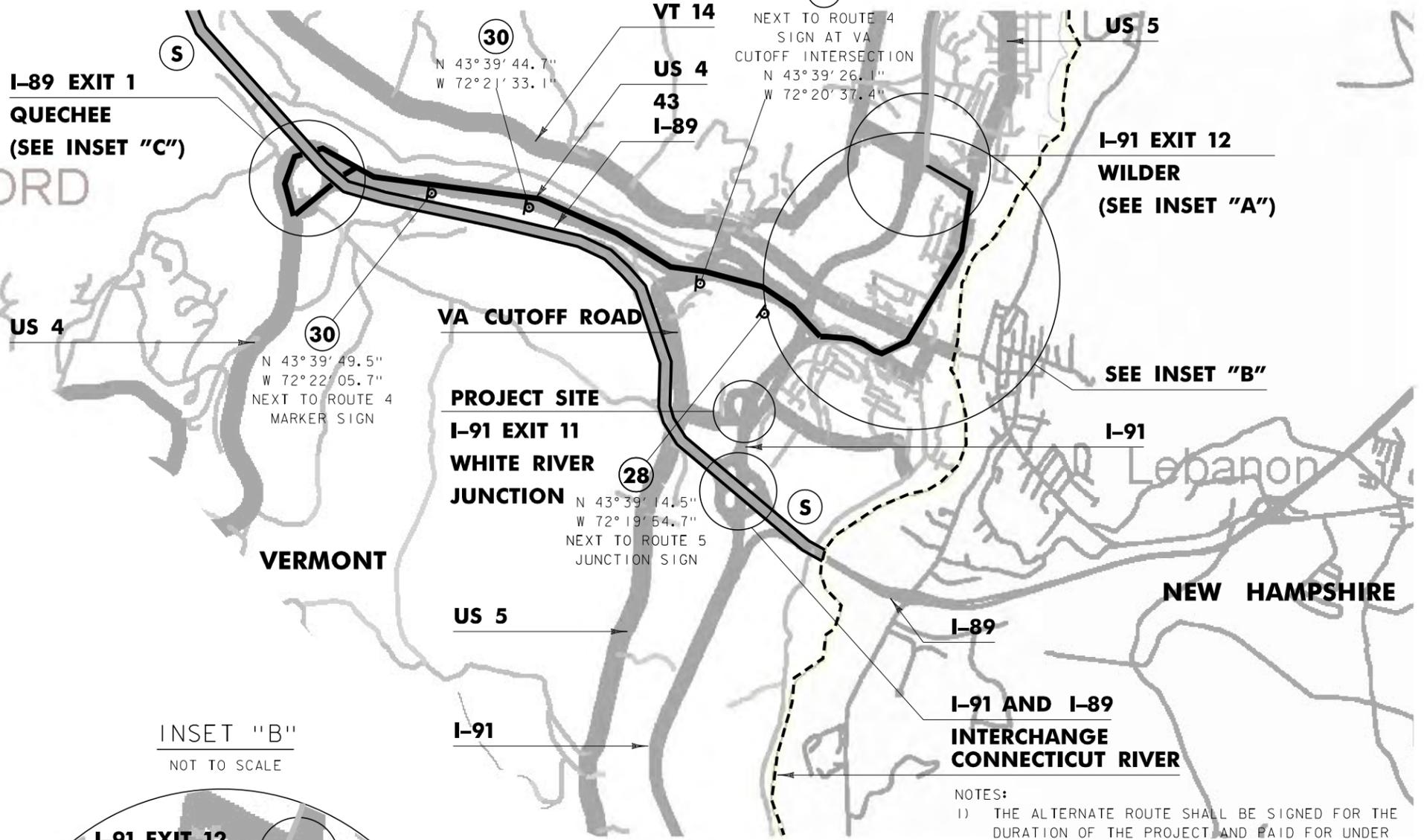
PLOT DATE: 03/31/15
DRAWN BY: B. LYON
CHECKED BY: S. SAWYER
SHEET 27 OF ??



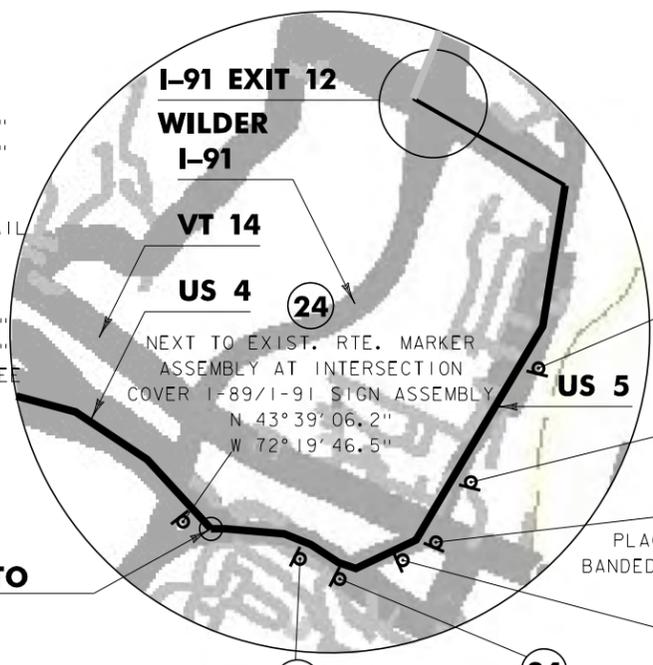
INSET "A"
I-91 EXIT 12
WILDER
NOT TO SCALE



INSET "C"
I-89 EXIT 1
QUECHEE
NOT TO SCALE



INSET "B"
NOT TO SCALE



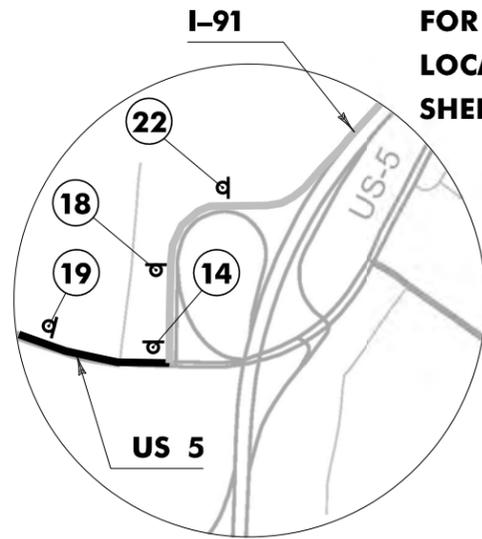
- NOTES:**
- 1) THE ALTERNATE ROUTE SHALL BE SIGNED FOR THE DURATION OF THE PROJECT AND PAID FOR UNDER ITEM 641.10, "TRAFFIC CONTROL, (I-91 NORTHBOUND).
 - 2) ALTERNATE ROUTE SHALL BE ACTIVATED AS PART OF THE SMART WORK ZONE WHEN EXTENDED QUEUES ARE EXPERIENCED AT THE INTERCHANGE.
 - 3) I-89 NORTHBOUND OR SOUTHBOUND TRAFFIC WISHING TO TRAVEL I-91 NORTHBOUND SHALL PROCEED TO EXIT 1 I-89 NORTHBOUND OFF-RAMP. TURN RIGHT AT THE END OF RAMP, FOLLOW US 4 EAST TO US 5 NORTH. CONTINUE FOLLOWING US 5 NORTH TO EXIT 12 I-91 NORTHBOUND.
 - 4) DURING DAYLIGHT HOURS ONE UNIFORMED TRAFFIC OFFICER SHALL BE STATIONED AT THE JCT OF US RT4 AND RT5 AS SHOWN IN INSET "B".
 - 5) COORDINATES ARE APPROXIMATE.

ALTERNATE ROUTE TO I-91
NOT TO SCALE



PREPARED BY:
SEBAGO
TECHNICS

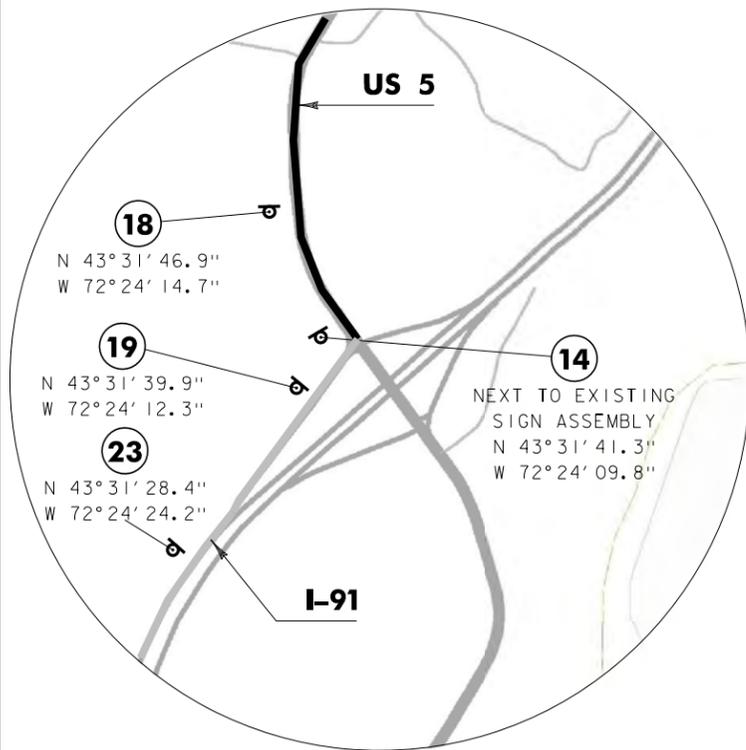
PROJECT NAME: HARTFORD	FILE NAME: sl2a026de+our.dgn	PLOT DATE: 03/31/15
PROJECT NUMBER: IM 091-2(79)	PROJECT LEADER: K. HIGGINS	DRAWN BY: B. LYON
	DESIGNED BY: B. LYON	CHECKED BY: S. SAWYER
	ALTERNATE ROUTE TO I-91	SHEET 28 OF ??



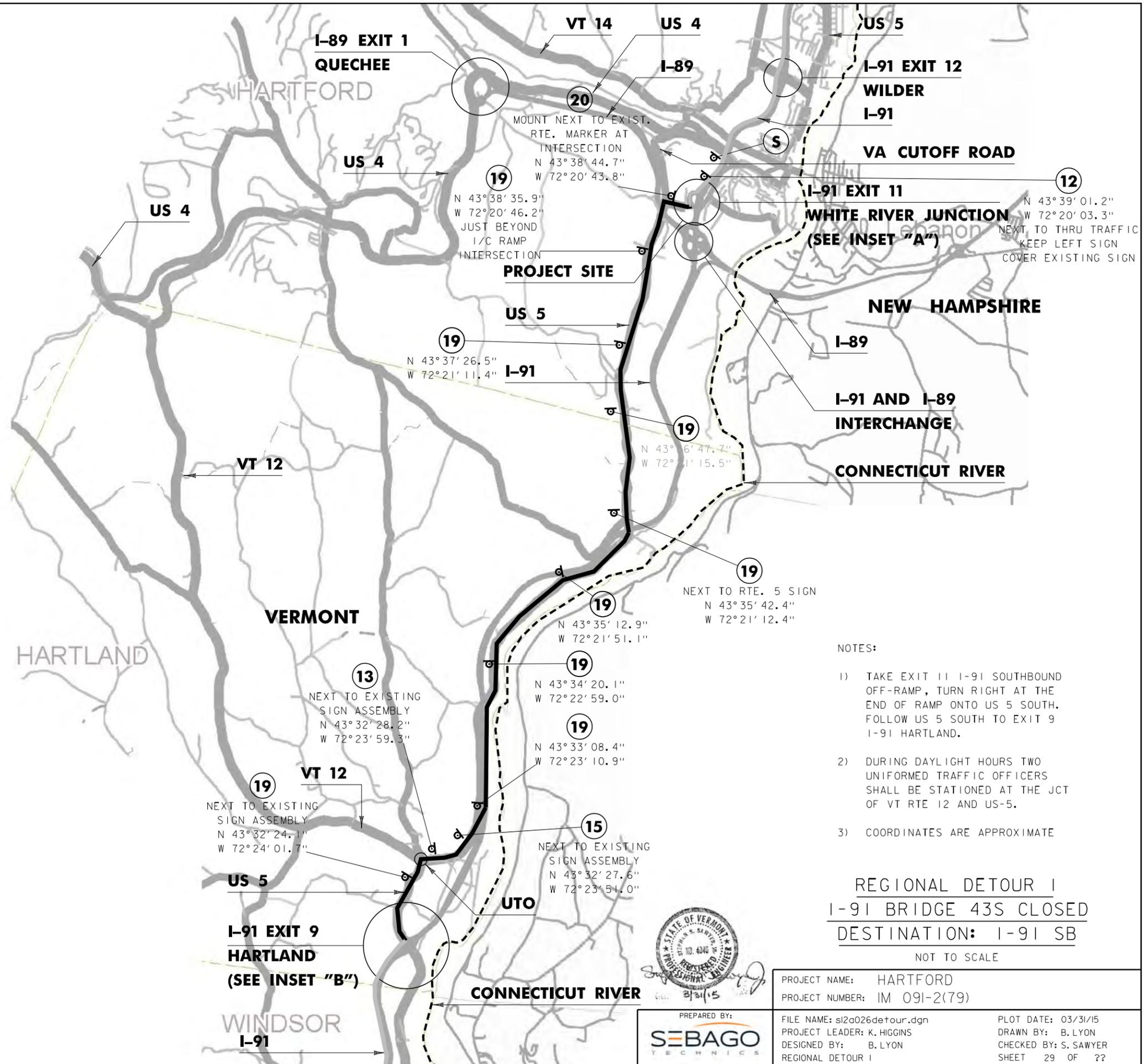
FOR SPECIFIC SIGN
LOCATIONS SEE
SHEET 30

I-91 EXIT 11
WHITE RIVER
JUNCTION

INSET "A"
I-91 EXIT 11
WHITE RIVER JUNCTION
NOT TO SCALE



INSET "B"
I-91 EXIT 9
HARTLAND
NOT TO SCALE



- NOTES:
- 1) TAKE EXIT 11 I-91 SOUTHBOUND OFF-RAMP, TURN RIGHT AT THE END OF RAMP ONTO US 5 SOUTH. FOLLOW US 5 SOUTH TO EXIT 9 I-91 HARTLAND.
 - 2) DURING DAYLIGHT HOURS TWO UNIFORMED TRAFFIC OFFICERS SHALL BE STATIONED AT THE JCT OF VT RTE 12 AND US-5.
 - 3) COORDINATES ARE APPROXIMATE

REGIONAL DETOUR I
I-91 BRIDGE 43S CLOSED
DESTINATION: I-91 SB
NOT TO SCALE



PREPARED BY:
SEBAGO
TECHNICS

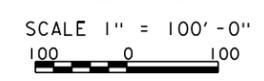
PROJECT NAME: HARTFORD	FILE NAME: sl2a026detour.dgn	PLOT DATE: 03/31/15
PROJECT NUMBER: IM 091-2(79)	PROJECT LEADER: K. HIGGINS	DRAWN BY: B. LYON
	DESIGNED BY: B. LYON	CHECKED BY: S. SAWYER
	REGIONAL DETOUR I	SHEET 29 OF ??

LEGEND

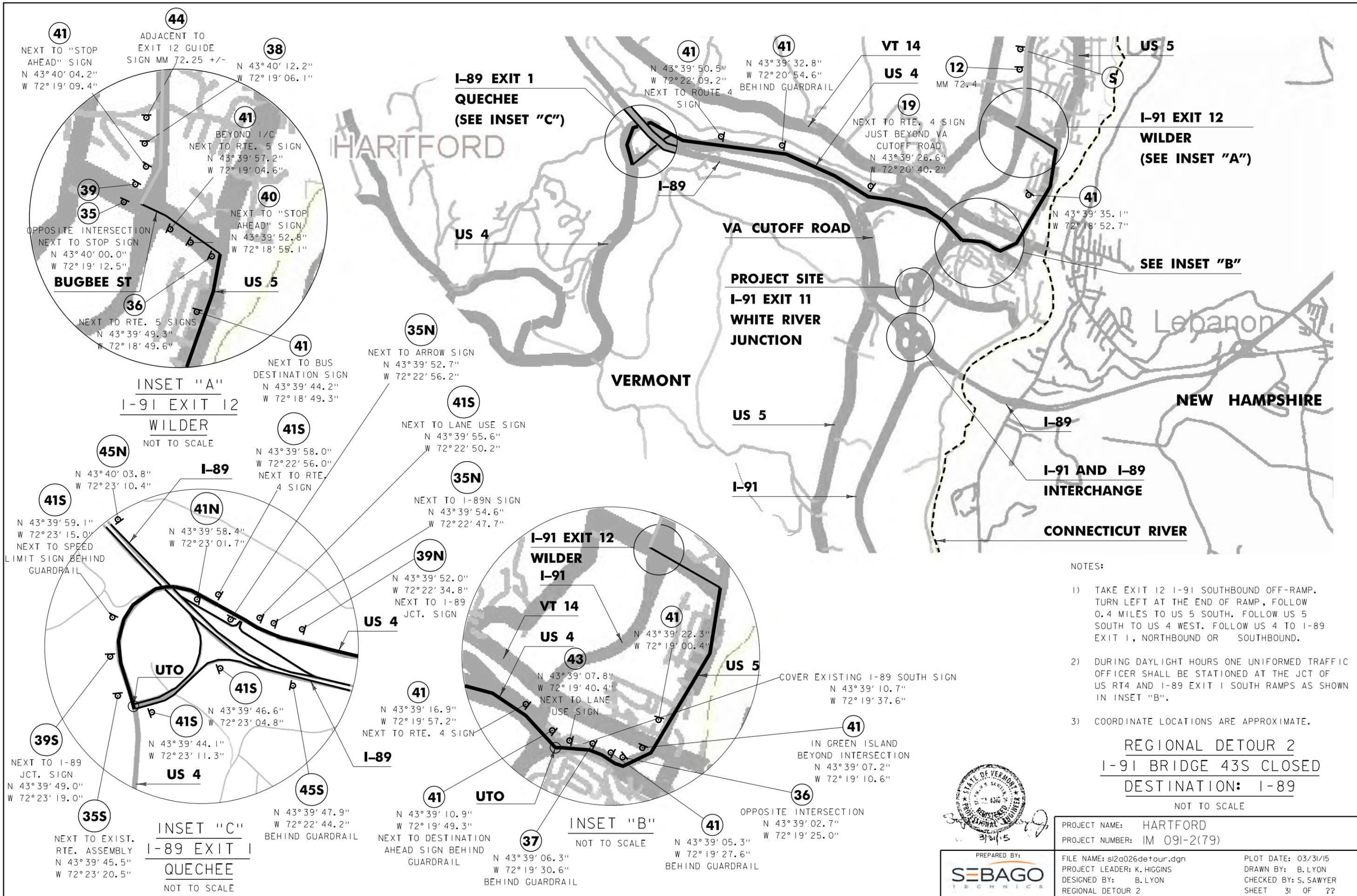
- (A)  ROAD WORK AHEAD
W20-1
36"X36"
- (B)  ROAD WORK 500 FT
W20-1
36"X36"
- (C)  END ROAD WORK
G20-2
48"X24"
- (D)  (SIGN TO BE COVERED UNTIL SIGNAL BECOMES OPERATIONAL)
W3-3
36"X36"
- (E)  NEXT TWO INTERSECTIONS
36"X24"
- (F)  SIDE ROAD WORK AHEAD
VC-869
48"X48"
- (G)  WATCH FOR TURNING VEHICLES
VC-883
36"X36"
48"X48" (RAMP C AND B ONLY)



BEGIN DETOUR SIGNING
REGIONAL DETOUR I
I-91 BRIDGE 43S CLOSED
DESTINATION: I-91 SB



PROJECT NAME: HARTFORD	PLOT DATE: 03/23/15
PROJECT NUMBER: IM 091-2(79)	DRAWN BY: B. LYON
FILE NAME: sl2a026_Const_Approach.dgn	CHECKED BY: S. SAWYER
PROJECT LEADER: K. HIGGINS	SHEET 30 OF ??
DESIGNED BY: B. LYON	
BEGIN REGIONAL DETOUR I	



- NOTES:
- 1) TAKE EXIT 12 I-91 SOUTHBOUND OFF-RAMP. TURN LEFT AT THE END OF RAMP, FOLLOW 0.4 MILES TO US 5 SOUTH. FOLLOW US 5 SOUTH TO US 4 WEST. FOLLOW US 4 TO I-89 EXIT 1, NORTHBOUND OR SOUTHBOUND.
 - 2) DURING DAYLIGHT HOURS ONE UNIFORMED TRAFFIC OFFICER SHALL BE STATIONED AT THE JCT OF US RT4 AND I-89 EXIT 1 SOUTH RAMP AS SHOWN IN INSET "B".
 - 3) COORDINATE LOCATIONS ARE APPROXIMATE.

REGIONAL DETOUR 2
I-91 BRIDGE 43S CLOSED
DESTINATION: I-89
 NOT TO SCALE



PROJECT NAME: HARTFORD	FILE NAME: sl2a026detour.dgn	PLOT DATE: 03/31/15
PROJECT NUMBER: IM 091-2(79)	PROJECT LEADER: K. HIGGINS	DRAWN BY: B. LYON
	DESIGNED BY: B. LYON	CHECKED BY: S. SAWYER
	REGIONAL DETOUR 2	SHEET 31 OF ??

PREPARED BY:
SEBAGO
 TECHNICS