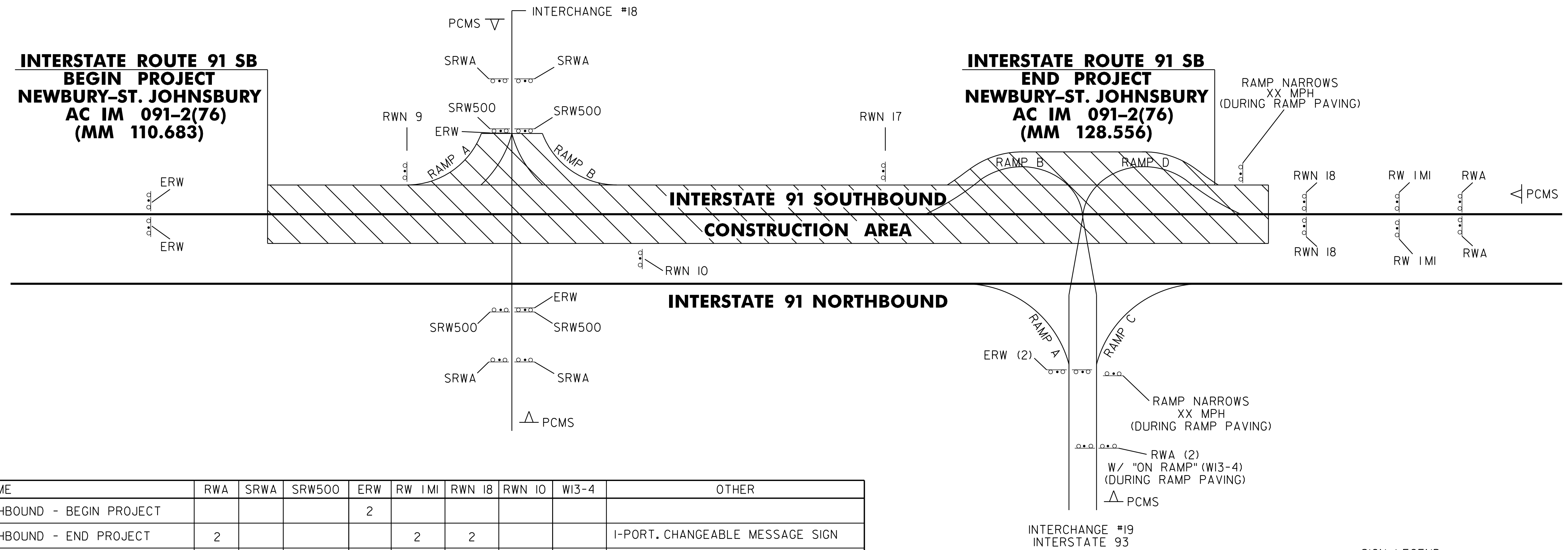


**INTERSTATE ROUTE 91 SB  
BEGIN PROJECT  
NEWBURY-ST. JOHNSBURY  
AC IM 091-2(76)  
(MM 110.683)**

**INTERSTATE ROUTE 91 SB  
END PROJECT  
NEWBURY-ST. JOHNSBURY  
AC IM 091-2(76)  
(MM 128.556)**



HIGHWAY NAME	RWA	SRWA	SRW500	ERW	RW 1MI	RWN 18	RWN 10	W13-4	OTHER
INTERSTATE 91 SOUTHBOUND - BEGIN PROJECT				2					
INTERSTATE 91 SOUTHBOUND - END PROJECT	2				2	2			I-PORT. CHANGEABLE MESSAGE SIGN
INTERCHANGE #18		4	4	2			1		2-PORT. CHANGEABLE MESSAGE SIGNS
INTERCHANGE #19 (INTERSTATE 93)	2			2				2	I-PORT. CHANGEABLE MESSAGE SIGN
<b>TOTALS</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>4-PORT. CHANGEABLE MESSAGE SIGNS</b>

**CONSTRUCTION APPROACH SIGNING**

**SIGN LEGEND**

RWA	= ROAD WORK AHEAD
RW 1MI	= ROAD WORK 1 MILE
SRWA	= SIDE ROAD WORK AHEAD
SRW500	= SIDE ROAD WORK 500 FT
SRW2500	= SIDE ROAD WORK 2500 FT
ERW	= END ROAD WORK
RWN 10	= ROAD WORK NEXT 10 MILES
RWN 18	= ROAD WORK NEXT 18 MILES
W13-4	= ON RAMP SIGN
	= PORTABLE CHANGEABLE MESSAGE SIGN

**NOTES**

- THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE ENGINEER FOR APPROVAL PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL INCLUDE A CONSTRUCTION SIGN PACKAGE FOR EXPECTED LANE CLOSURES AND WORK ZONE SPEED REDUCTIONS IN COMPLIANCE WITH STANDARD E-103. THE COST OF PREPARING THIS PLAN (AND MAKING CHANGES IF NECESSARY) SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 641.10, TRAFFIC CONTROL.
- PORTABLE CHANGEABLE MESSAGE SIGNS WILL BE PROVIDED FOR USE ALONG THIS PROJECT AND ARE TO BE USED AS DIRECTED BY THE ENGINEER. CONTRACTOR SHALL POSITION PORTABLE CHANGEABLE MESSAGE SIGNS WARNING MOTORISTS OF THE EXPECTED ROADWAY CONDITIONS AHEAD. THE MESSAGE TO BE DISPLAYED SHALL BE SUBMITTED TO THE ENGINEER IN ADVANCE FOR APPROVAL. MESSAGES SHOULD BE UPDATED PERIODICALLY TO DESCRIBE THE WORK ACTIVITY OCCURRING SO THAT THE PCMS CONTINUES TO COMMAND THE ATTENTION OF MOTORISTS. THE COST OF PROVIDING THESE MESSAGE SIGNS SHALL BE PAID UNDER ITEM 641.15, PORTABLE CHANGEABLE MESSAGE SIGN.
- THE BID PRICE FOR ITEM 641.10, TRAFFIC CONTROL, SHALL INCLUDE ALL OF THE FOLLOWING, AS NEEDED: APPROACH AND ON-PROJECT CONSTRUCTION SIGNING, PORTABLE FLASHING ARROW BOARDS, BARRIERS, BARRELS, CONES, BARRICADES, TEMPORARY REGULATORY AND WARNING SIGNS, AND POSTS AS DETAILED IN VTRANS STANDARDS. ALL ADJUSTING, RELOCATING AND REMOVING OF THESE DEVICES AS DIRECTED BY THE ENGINEER SHALL ALSO BE INCLUDED IN THE UNIT BID PRICE.
- THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SHALL BE THE STANDARD FOR ALL TRAFFIC CONTROL DEVICES. EXISTING SIGNS AND MARKINGS SHALL BE VALID UNTIL SUCH TIME AS THEY ARE REPLACED OR RECONSTRUCTED. WHEN NEW TRAFFIC DEVICES ARE ERECTED OR PLACED, OR EXISTING TRAFFIC CONTROL DEVICES ARE REPLACED OR REPAIRED, THE EQUIPMENT, DESIGN, METHOD OF INSTALLATION, PLACEMENT, OR REPAIR SHALL CONFORM WITH SUCH STANDARDS.
- INSTALLATION OF CONSTRUCTION ZONE SIGNING SHALL NOT BLOCK EXISTING SIGN ASSEMBLIES. A MINIMUM OF 200 FEET SHALL BE MAINTAINED BETWEEN ANY EXISTING SIGN AND THE CONSTRUCTION SIGNS.
- ON VTRANS STANDARD E-103, SIGN W4-2 MAY BE REPLACED WITH W9-2.
- ALL TEMPORARY SPEED LIMIT SIGNS (R2-1) SHALL INCLUDE "WORK ZONE" SIGN (G20-5aP).
- SEE VTRANS STANDARD E-100 FOR ADDITIONAL SIGN PLACEMENT DETAILS.
- CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE WITH SECTION 6 OF THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- CONSTRUCTION SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION PER VTRANS STANDARDS AND SPECIAL PROVISIONS.
- DIAMOND SHAPED SIGNS SHALL BE 48" X 48" WITH BLACK TEXT AND BORDER ON A RETROREFLECTIVE FLUORESCENT ORANGE BACKGROUND.
- RETROREFLECTIVE SHEETING SHALL BE MINIMUM TYPE III OR VIII AS NOTED ON VAOT STANDARD E-100 AND IN THE SPECIAL PROVISIONS.
- ALL TEMPORARY CONSTRUCTION SIGNS SHALL BE MOUNTED ON STANDS OR POSTS THAT COMPLY WITH NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM REPORT 350 (NCHRP 350).
- WHERE TEMPORARY SIGNS ARE PLACED BEHIND GUARDRAIL, THEY SHALL BE ADJUSTED SUCH THAT THE BOTTOM OF SIGN IS ABOVE THE TOP OF GUARDRAIL.
- AS THE PAVING OPERATION MOVES, FLAGGER SIGNS SHALL BE MOVED ACCORDINGLY. AT NO TIME SHOULD THE FLAGGER SYMBOL SIGN BE MORE THAN 1000 FEET FROM THE FLAGGER STATION. FLAGGER SIGNS SHALL BE COVERED OR TURNED AWAY FROM TRAFFIC WHEN FLAGGING OPERATIONS CEASE FOR LONGER THAN 15 MINUTES.
- BARRELS AND CONES SHALL BE USED TO CLEARLY DEFINE THE TRAVEL SPACE AND PROVIDE SEPARATION FROM THE WORK SPACE ALONG ITS ENTIRE LENGTH.
- FOR LANE CLOSURES GREATER THAN 1/2 MILE LONG, PLACE ONE TYPE III BARRICADE ACROSS THE CLOSED LANE AT 1500 FOOT INTERVALS.

**TEMPORARY TRAFFIC CONTROL PLAN**

PROJECT NAME:	NEWBURY-ST. JOHNSBURY
PROJECT NUMBER:	AC IM 091-2(76)
FILE NAME:	06a046
PROJECT LEADER:	PTS
DESIGNED BY:	NLL
IPARM FILE NAME:	06A046_33
PLOT DATE:	29-JUL-2014 16:44
DRAWN BY:	JLS
CHECKED BY:	PTS
SHEET	33 OF 33