



HIGHWAY NAME	RWA	SRWA	SRW500	ERW	RWIMI	RWN 10	RWN 9	RWN 6	RWN 5	RWN 4	RWN 3	OTHER
INTERSTATE 91 NORTHBOUND - BEGIN PROJECT	2				2		2					I-PORT. CHANGEABLE MESSAGE SIGN
INTERSTATE 91 NORTHBOUND - END PROJECT				2								
INTERSTATE 91 SOUTHBOUND - BEGIN PROJECT				2								
INTERSTATE 91 SOUTHBOUND - END PROJECT	2				2	2						I-PORT. CHANGEABLE MESSAGE SIGN
INTERCHANGE #10	4			4					1		2	3-PORT. CHANGEABLE MESSAGE SIGNS
INTERCHANGE #11	3		4	2					1	1		2-PORT. CHANGEABLE MESSAGE SIGNS
INTERCHANGE #12		4	4	2					1		1	2-PORT. CHANGEABLE MESSAGE SIGNS
INTERCHANGE #13		6	6	2			1					3-PORT. CHANGEABLE MESSAGE SIGNS
TOTALS	11	10	14	14	4	2	3	1	2	1	3	12-PORT. CHANGEABLE MESSAGE SIGNS

SIGN LEGEND

RWA	=	ROAD WORK AHEAD
RWIMI	=	ROAD WORK 1 MILE
SRWA	=	SIDEROAD WORK AHEAD
SRW500	=	SIDEROAD WORK 500 FT
ERW	=	END ROAD WORK
RWN 3	=	ROAD WORK NEXT 3 MILES
RWN 4	=	ROAD WORK NEXT 4 MILES
RWN 5	=	ROAD WORK NEXT 5 MILES
RWN 6	=	ROAD WORK NEXT 6 MILES
RWN 9	=	ROAD WORK NEXT 9 MILES
RWN 10	=	ROAD WORK NEXT 10 MILES
◁ = PORTABLE CHANGEABLE MESSAGE SIGN		

CONSTRUCTION APPROACH SIGNING

NOTES:

1. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN TO THE RESIDENT 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.
2. THE CONTRACTOR SHALL POSITION PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) WARNING MOTORISTS OF THE EXPECTED ROADWAY CONDITIONS AHEAD. THE MESSAGE TO BE DISPLAYED, AND THEIR PROPOSED LOCATIONS SHALL BE SUBMITTED TO THE RESIDENT ENGINEER IN ADVANCE FOR APPROVAL. THE COST OF PROVIDING THESE MESSAGE SIGNS SHALL BE PAID UNDER ITEM 641.15, PORTABLE CHANGEABLE MESSAGE SIGN.
3. 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 RESIDENT ENGINEER SHALL ALSO BE INCLUDED.
4. 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.
5. NO CONSTRUCTION SIGNS SHALL BE INSTALLED AS TO INTERFERE OR OBSTRUCT THE VIEW OF EXISTING TRAFFIC CONTROL DEVICES, STOPPING SIGHT DISTANCE, AND CORNER SIGHT DISTANCE FROM DRIVES AND TOWN HIGHWAYS.
6. ON VTRANS STANDARD E-103, SIGN W4-2 MAY BE REPLACED WITH W9-2.
7. ALL TEMPORARY SPEED LIMIT SIGNS (R2-1) SHALL INCLUDE "WORK ZONE" SIGN (G20-5aP).
8. SEE VTRANS STANDARD E-100 FOR ADDITIONAL SIGN PLACEMENT DETAILS.
9. CONSTRUCTION ZONE SIGN LAYOUT SHALL BE IN ACCORDANCE WITH SECTION 6 OF THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
10. CONSTRUCTION SIGNS SHALL BE IN NEW OR LIKE NEW CONDITION PER VTRANS STANDARDS AND SPECIAL PROVISIONS.
11. DIAMOND SHAPED SIGNS SHALL BE 4' X 4' WITH BLACK TEXT AND BORDER ON A RETROREFLECTIVE FLUORESCENT ORANGE BACKGROUND.
12. RETROREFLECTIVE SHEETING SHALL BE TYPE III OR VIII MINIMUM AS NOTED ON VTRANS STANDARD E-100 AND IN THE SPECIAL PROVISIONS.
13. CONSTRUCTION ZONE SIGNS SHALL BE INSTALLED AS OUTLINED IN THE SPECIAL PROVISIONS.
14. WHERE TEMPORARY SIGNS ARE PLACED BEHIND GUARDRAIL, THEY SHALL BE ADJUSTED SUCH THAT THE BOTTOM OF THE SIGN IS ABOVE THE TOP OF GUARDRAIL.
15. 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.
16. BARRELS AND CONES SHALL BE USED TO CLEARLY DEFINE THE TRAVEL SPACE AND PROVIDE SEPARATION FROM THE WORK SPACE ALONG ITS ENTIRE LENGTH.
17. 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: HARTLAND-NORWICH	
PROJECT NUMBER: IM 091-I(59)	
FILE NAME: /pave/06a202/p06a202.dgn	PLOT DATE: 21-NOV-2012 11:46
PROJECT LEADER: PTS	DRAWN BY: WWG
DESIGNED BY: NLL	CHECKED BY: PTS
IPARM FILE NAME: 06A202_59	SHEET 59 OF 60