1/C-1 CONSTRUCTION SIGNAGE PLAN

SCALE: 1" = 300'

Graphic Scale

300 0 300 600 1200 feet

TRAFFIC CONTROL NOTES:

1) NO WORK SHALL BE DONE WITHIN THE HIGHWAY R.O.W. WITHOUT THE APPROPRIATE CONSTRUCTION SIGNING IN PLACE AS SHOWN ON STD E-100 AND THIS SHEET.

2) TRAFFIC CONTROL SIGNING AND CHANNELIZING DEVICES SHALL BE IN ACCORDANCE WITH APPROPRIATE VTRANS STANDARD DRAWINGS (AS REQUIRED) AND THE MUTCD. WHERE CONFLICTS EXIST, THE LATEST EDITION OF THE MUTCD SHALL GOVERN.

3) CONSTRUCTION APPROACH SIGNING SHALL REMAIN IN PLACE DURING THE ENTIRE CONSTRUCTION PERIOD. WHEN THEY ARE INSTALLED, THEY SHOULD REMAIN UNTIL COMPLETION OF THE PROJECT. OTHER SIGNING SHALL BE REMOVED OR COVERED WHEN NOT APPLICABLE. REFER TO THE MUTCD FOR PROPER SIGNING.

4) VARIATIONS IN THE SIGNING PACKAGES MAY BE DICTATED BY UNIQUE GEOMETRY AND/OR TRAFFIC CONDITIONS.

5) IF APPLICABLE, COORDINATE CONSTRUCTION SIGNING WITH OTHER CONSTRUCTION PROJECTS SO AS NOT TO DUPLICATE OR CONTRADICT OTHER SIGNING.

6) TRAFFIC CONTROL IS SUBSIDIARY TO ALL OTHER ITEMS.

7) UNIFORM TRAFFIC CONTROL OFFICERS SHALL DIRECT TRAFFIC WHENEVER REQUIRED. THE WEARING OF DEPARTMENTALLY REQUIRED AND APPROVED REFLECTIVE GARMENTS IS REQUIRED.

8) FLAGGERS ARE ALLOWED TO STOP AND RELEASE TRAFFIC AS INDICATED IN THE 2009 MUTCD, SECTION 6E.04 FLAGGER PROCEDURES.

TEMPORARY CONSTRUCTION SIGNS SHALL MEET THE FOLLOWING REQUIREMENTS:

9) ALL SIGN STANDS AND POST INSTALLATION SHALL BE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM REPORT 350 (NCHRP) COMPLIANT.

10) AS A MINIMUM, ROLL-UP SIGN MATERIAL SHALL HAVE ASTMD 4956-01 TYPE VI FLUORESCENT ORANGE RETROREFLECTIVE SHEETING.

11) ALL POST MOUNTED SIGNS SHALL HAVE ASTMD 4956-01 TYPE VII, TYPE VIII OR TYPE IX FLUORESCENT ORANGE RETROREFLECTIVE SHEETING.

12) ALL TRAFFIC CONES, BARRICADES AND BARRELS SHALL BE A MINIMUM ASTM TYPE III RETROREFLECTIVE SHEETING.

13) ALL STATIONARY SIGNS SHALL BE MOUNTED ON 2" SQUARE STEEL POSTS. NO SIGN POSTS SHALL EXTEND OVER THE TOP EDGE OF SIGN INSTALLED ON SAID POSTS.

14) THE CONTRACTOR SHALL INSTALL ALL TEMPORARY WORK ZONE SIGNS ON STEEL POSTS WITH STUBS PROJECTING A MAXIMUM OF 100MM (4 INCHES) ABOVE GROUND LEVEL AND BOLTS FOR SIGN POST ATTACHMENT SHALL BE NCHRP 350 COMPLIANT, IF IN THE CLEAR ZONE.

15) FLAGGERS SHALL BE REQUIRED TO ATTEND A 4 HOUR APPROVED TRAINING COURSE. THE CONTRACTOR SHALL PROVIDE THE RESIDENT ENGINEER WITH COPIES OF ALL DOCUMENTATION OF THE CERTIFICATION OBTAINED FOR EACH FLAGGER ON THE PROJECT UPON REQUEST.

16) ALL FLAGGERS OR UNIFORMED TRAFFIC OFFICERS SERVING AS A TRAINED FLAGGER SHALL WEAR SAFETY APPAREL MEETING REQUIREMENTS OF ISEA "AMERICAN NATIONAL STANDARD OF HIGH VISIBILITY APPAREL" AND LABELED AS MEETING THE ANSI-107-2004 STANDARD PERFORMANCE FOR CLASS 2 RISK EXPOSURE. INDIVIDUALS ENGAGED IN TRAFFIC CONTROL SHALL WEAR THE HIGH-VISIBILITY VEST WITH "TRAFFIC CONTROL" VISIBLE, WITHOUT EXCEPTION.

17) "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" FOR STREETS AND HIGHWAYS AS AMENDED SHALL BE THE STANDARDS FOR ALL TRAFFIC CONTROL SIGNS, SIGNALS AND MARKINGS WITHIN THE STATE. EXISTING SIGNS, SIGNALS AND MARKINGS SHALL BE VALID UNTIL SUCH TIME AS THEY ARE REPLACED OR RECONSTRUCTED. WHEN NEW TRAFFIC CONTROL DEVICES ARE REPLACED OR REPAIRED THE EQUIPMENT, DESIGN, METHOD OF INSTALLATION, PLACEMENT OR REPAIR SHALL CONFORM WITH SUCH STANDARDS.

18) 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.

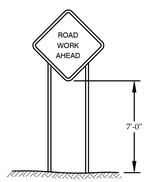
NOTE: THE CONTRACTOR SHALL DETERMINE EXACT PLACEMENT OF CONSTRUCTION SIGNAGE IN ORDER TO MAXIMIZE VISIBILITY, AVOID CONFLICTS WITH EXISTING DRIVEWAYS, AND PROVIDE A 100 FT. MINIMUM SEPARATION FROM EXISTING SIGNS.

TRAFFIC SIGNS

SYMBOL	TEXT	DIMENSIONS	MUTCD DESIGNATION
A	TYPE III BARRIER (MOD.) BRIDGE CLOSED AHEAD LOCAL TRAFFIC ONLY	60" x 30"	R11-3A
B	ROAD CLOSED 1000 FT.	36" x 36"	W20-1
C	END ROAD WORK	36" x 18"	G20-2
D	ROAD CLOSED 500 FT.	36" x 36"	W20-3
E	(2) TYPE III BARRIER AND (1) TYPE III BARRIER (MOD.) W/ ROAD CLOSED SIGN	48" x 30"	R11-2
F	CONCRETE TEMPORARY TRAFFIC BARRIER		N/A

PLAN REFERENCES:

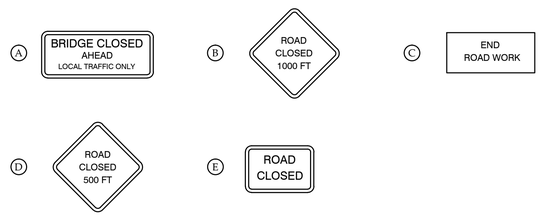
1) AERIAL PHOTOGRAPHY OBTAINED ELECTRONICALLY FROM THE VERMONT CENTER FOR GEOGRAPHIC INFORMATION.



2/C-1 SIGN MOUNTING HEIGHT

NOT TO SCALE

CONSTRUCTION SIGNING:



3/C-1 CONSTRUCTION SIGNING

NOT TO SCALE

CONSTRUCTION SIGNAGE PLAN
PROPOSED BRIDGE REPLACEMENT
MILL POND ROAD
COLCHESTER, VERMONT

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PROJECT NO.....15007
DRAWN BY.....TJO
CHECKED BY.....CRC
SCALE.....1" = 300'
DATE.....03/30/15

SHEET NO.
C-1
1 OF 1 SHEETS