

**RESCINDED
JANUARY 2024**
This Recommended
Change to the MUTCD
was rescinded by the
NCUTCD Council on
January 12, 2024.



National Committee on Uniform Traffic Control Devices

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RWSTC Agenda item III.8 , June 2014

National Committee on Uniform Traffic Control Devices RWSTC RECOMMENDATION

TECHNICAL COMMITTEE; Regulatory & Warning Signs

DATE OF ACTION: January 9, 2014, updated March 8, 2014

TASK FORCE; Tom Heydel (chair), Robert Seyfried

TECH COM APPROVAL DATE: 3-16-14, revised 5-31-14 following sponsor comments

TRANSMITTAL TO SPONSORS: Spring 2014

RWSTC APPROVAL FOLLOWING SPONSORS: 6-25-14

COUNCIL APPROVAL DATE: June 26, 2014

TOPIC: Traffic Signal Pedestrian and Bicycle Actuation Signs (R10-1 through R10-4, and R10-24 through R10-26)

AFFECTED PORTIONS OF MUTCD: Section 2B.52 (FHWA new section 2K.03)

SUMMARY:

In December 2013 we received FHWA edits to Chapter 2B along with other chapters. This proposal from FHWA reorganized Chapter 2B in order to enhance the usability of the Manual both printed and electronic editions. Continued development of the web and application based programs necessitates organizing the document in a manner that can more easily be viewed and searches by various electronic devices per FHWA.

Also, FHWA has included all the previously approved NCUTCD Council approved items verbatim and has indicated the date and RW item # approved by Council.

FHWA's intention is to issue an NPA in November 2014, requested NCUTCD input by July 2014.

RESEARCH: None

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DISCUSSION:

31 The Technical Committee agrees with the plan to reduce the Manual size and generally agree
32 with the revisions as proposed by FHWA. When reviewing Section 2B.52, RWSTC did not
33 agree with all the FHWA text revisions shown in **blue** below.

34 The RWSTC recommendations are shown in **red** in Section 2B.52 below. It is considered
35 necessary to send this revised FHWA text to the Sponsors for their comments prior to the final
36 consideration and approval in June 2014 since it involves a change in language to the MUTCD.

RECOMMENDED MUTCD PROVISIONS/REVISIONS:

37 It is recommended that the following revised MUTCD text be transmitted to Sponsors for
38 comments and approval.

39 **Note: Proposed changes to the MUTCD in addition to the FHWA changes are shown in**
40 **underline red and removed text are shown in ~~strikethrough red~~.**

41 **The revised FHWA edit text is shown in blue underline and removed text are shown in**
42 **~~strikethrough blue~~. FHWA notes shown in **green** highlight**

43 **Section 2B.52 2K.03 Traffic Signal Pedestrian and Bicycle Actuation Signs (R10-1**
44 **through R10-4, and R10-24 through R10-26)**

Standard:

45 01 Where manual activation of a traffic signal is required for pedestrians or bicycles bicyclists to
46 call a signal phase to cross the roadway. ~~Traffic-Signal traffic signal~~ signs applicable to
47 pedestrian actuation (see **Figure 2B-26**) or bicyclist actuation (see **Figure 9B-2**) shall
48 be mounted immediately above or incorporated into the pushbutton detector units (see
49 **Section 4E.08**). Edited to clarify

Support:

50 02 Traffic Signal signs applicable to pedestrians include:

- 51 A. CROSS ONLY ON GREEN (symbolic circular green) (R10-1);
- 52 B. CROSS ONLY ON (symbolic walk indication) SIGNAL (R10-2);
- 53 C. Push Button for Walk Signal (R10-3 series); and
- 54 D. Push Button for Green Signal (R10-4 series).

Option:

55 03 The following signs may be used as an alternate for the R10-3 and R10-4 signs:

- 56 A. Push Button to Cross Street Wait for Walk Signal (R10-3a); or
- 57 B. Push Button to Cross Street Wait for Green Signal (R10-4a).

58 04 The name of the street to be crossed may be substituted for the word STREET in the legends
59 on the R10-3a and R10-4a signs.

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62 *Guidance:*
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67 *finger in the pushbutton symbol on the R10-3, R10-3a, R10-4, and R10-4a signs should*
68 *the same direction as the arrow on the sign.*

65 Option.
66 06 Where symbol-type pedestrian signal indications are used, an educational sign (R10-3b) may
67 be used instead of the R10-3 sign to improve pedestrian understanding of pedestrian indications
68 at signalized intersections. Where word-type pedestrian signal indications are being retained for
69 the remainder of their useful service life, the legends WALK/DONT WALK may be substituted for
70 the symbols on the educational sign R10-3b, thus creating educational sign R10-3c. The R10-3d
71 educational sign may be used to inform pedestrians that the pedestrian clearance time is
72 sufficient only for the pedestrian to cross to the median at locations where pedestrians cross in
73 two stages using a median refuge island. The R10-3e educational sign may be used where
74 countdown pedestrian signals have been provided. In order to assist the pedestrian in
75 understanding which pushbutton to push, the R10-3f to R10-3i educational signs that provide the
76 name of the street to be crossed may be used instead of the R10-3b to R10-3e educational
77 signs.

78 07 The R10-24 or R10-26 sign (see Section 9B.11) may be used where a pushbutton detector
79 has been installed exclusively to actuate a green phase for bicyclists.

80 08 The R10-25 sign (see Figure 2B-26) may be used where a pushbutton detector has been
81 installed for pedestrians to activate In-Roadway Warning Lights (see Chapter 4N) or flashing
82 beacons that have been added to the pedestrian warning signs.

83 Support:
84 09 Section 4E.08 contains information regarding the application of the R10-32P plaque.

85

86 TECH COMMITTEE VOTE: 3-16-14

87 **For: 26**

88 **Against: 1**

89 **Abstentions: 1**

90 TECH COMMITTEE VOTE FOLLOWING SPONSOR COMMENTS: 6-25-14

91 **For: unanimous**

92 **Against**

93 **Absentions**

94

95 COUNCIL VOTE: 6-26-14

96 **For: Unanimous**

97 **Against**

98 **Abstentions**

Attachment No. 13

RW Signs No. 8

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ed/june 2014/RW #8 Section 2B.52 traffic signal ped-bike signs 3-8-14, updated 3-16-
sed 5-31-14 following sponsor comments, approved by RWSTC 6-25-14 following
r comments, approved by COUNCIL 6-26-14

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