



**National Committee on
Uniform Traffic Control Devices**

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RWSTC Agenda item IV.A January 2013
RWSTC Agenda item III.1 June 2013

**National Committee on Uniform Traffic Control Devices
RWSTC**

TECHNICAL COMMITTEE: NCUTCD Regulatory/Warning Signs Technical Committee

DATE OF ACTION: 12-23-12, revised 12-26-12, revised 1-2-13, revised 6-3-13 following sponsor comments, revised following sponsor comments 6-26-13, approved by Council 6-27-13

TASK FORCE: Tom Heydel (chair), Dan Paddick, Jim Pline, Mark Bott

RWSTC APPROVAL DATE: January 9, 2013

TRANSMITTAL TO SPONSORS DATE: Spring 2013

RWSTC APPROVAL FOLLOWING SPONSOR COMMENTS: June 26, 2013

COUNCIL APPROVAL DATE: June 27, 2013

TOPIC: In- Street Pedestrian signs (R1-6, R1-6a), Overhead Pedestrian Crossing Signs (R1-9 and R1-9a) and In-Street Schoolchildren Crossing (R1-6b, R1-6c sign)

AFFECTED PORTIONS OF MUTCD: Sections 2B.12 and 7B.12

DISCUSSION/QUESTION:

Sections 2B.12 and 7B.12 allow for the usage of the In-Street Pedestrian, overhead pedestrian crossing signing and school signing at unsignalized intersections and school crossings.

If an intersection has a flashing beacon as per Section 4L.02, does that intersection beacon still constitute the intersection as unsignalized? For example: If an intersection is controlled by a STOP sign on the sideroad approach with a flashing red beacon and a flashing yellow beacon on the through highway, does that constitute a signalized intersection which would prohibit the use of the in-street pedestrian, overhead pedestrian or school in street sign because paragraph 08 in section 2B.12 prohibits it's use at a signalized intersection?

Some may refer to the red-yellow beacon as a signal, but it really is an intersection control beacon not a signal. The MUTCD definition of an intersection control beacon is "a beacon used only at an intersection

39 to control two or more directions of travel”. There is also a definition of a “Beacon” which is defined as
40 “a highway traffic signal with one or more signal sections that operates in a flashing mode”. A traffic
41 Control Signal is defined as “any highway traffic signal by which traffic is alternately directed to stop and
42 permitted to proceed”.

43 Section 4L.02 describes beacons as having signal faces.

44 Section 4F, Pedestrian Hybrid Beacons typically uses the term beacon, but also contains some language
45 that refers to it as signal by saying it has three signal sections. Accordingly, the R1-6 and R1-9 series
46 signs should not be used at pedestrian hybrid beacon locations.

47 The reason restrictions have been imposed on the usage of the R1-6 and R1-9 signage at a traffic
48 signalized intersection is to eliminate conflict between the sign that says STOP or YIELD and a green
49 signal indication. In the case of a flashing yellow or red beacon, that would not be the case.

50 Therefore, at locations with intersection control beacons or midblock with flashing beacons, the in
51 street signing, R1-6, R1-6a, R1-6b and R1-6c should be allowed since there is no green indication. The
52 exception would be the pedestrian hybrid beacon where the R1-6 and R1-9 series should not be allowed
53 because it has pedestrian don’t walk indications and pedestrian walk indications and it has a red beacon
54 (signal) and yellow beacon (signal).

55 **RECOMMENDATION:** Modify Section 2B.12 paragraph 08 and Section 7B.12 paragraph 04
56 to allow for the usage of the In-Street signs and overhead pedestrian crossing signs where
57 Flashing Beacons are used, to clarify the MUTCD language. At Hybrid Beacon approaches
58 the In-Street signs and overhead pedestrian crossing signs shall not be used.

59
60 Add the word “approaches” in 2B.12 (paragraph 08) , 7B.12 (06), (07) and (09) since right turn
61 bypasses at signalized intersections are often not signalized and therefore an in street ped sign
62 could be used for the right turn bypass that is YIELD or STOP controlled or freeflow.

63
64 **RECOMMENDED WORDING:**

65
66 **Note: Proposed changes to the MUTCD are shown in underline red and removed text are**
67 **shown in ~~strikethrough red~~.**

68
69 **Section 2B.12 In-Street and Overhead Pedestrian Crossing Signs (R1-6, R1-6a, R1-**
70 **9, and R1-9a)**

71 Option:

72 01 The In-Street Pedestrian Crossing (R1-6 or R1-6a) sign (see Figure 2B-2) or the Overhead
73 Pedestrian Crossing (R1-9 or R1-9a) sign (see Figure 2B-2) may be used to remind road users of
74 laws regarding right-of-way at an unsignalized pedestrian crosswalk. The legend STATE LAW
75 may be displayed at the top of the R1-6, R1-6a, R1-9, and R1-9a signs, if applicable. On the R1-
76 6 and R1-6a signs, the legends STOP or YIELD may be used instead of the appropriate STOP sign
77 or YIELD sign symbol.

78 02 Highway agencies may develop and apply criteria for determining the applicability of In-Street
79 Pedestrian Crossing signs.

80 **Standard:**

81 03 **If used, the In-Street Pedestrian Crossing sign shall be placed in the roadway at the**
82 **crosswalk location on the center line, on a lane line, or on a median island. The In-**
83 **Street Pedestrian Crossing sign shall not be post-mounted on the left-hand or right-**
84 **hand side of the roadway.**

85 04 **If used, the Overhead Pedestrian Crossing sign shall be placed over the roadway at**
86 **the crosswalk location.**

87 05 **An In-Street or Overhead Pedestrian Crossing sign shall not be placed in advance of**
88 **the crosswalk to educate road users about the State law prior to reaching the**
89 **crosswalk, nor shall it be installed as an educational display that is not near any**
90 **crosswalk.**

91 *Guidance:*

92 06 *If an island (see [Chapter 31](#)) is available, the In-Street Pedestrian Crossing sign, if used,*
93 *should be placed on the island.*

94 *Option:*

95 07 *If a Pedestrian Crossing (W11-2) warning sign is used in combination with an In-Street or an*
96 *Overhead Pedestrian Crossing sign, the W11-2 sign with a diagonal downward pointing arrow*
97 *(W16-7P) plaque may be post-mounted on the right-hand side of the roadway at the crosswalk*
98 *location.*

99 **Standard:**

100 08 **The In-Street Pedestrian Crossing sign and the Overhead Pedestrian Crossing sign**
101 **shall not be used at signalized locations crosswalks on approaches controlled by a**
102 **traffic control signal, pedestrian hybrid beacon or an emergency vehicle hybrid**
103 **beacon.**

104 09 **The STOP FOR legend shall only be used in States where the State law specifically**
105 **requires that a driver must stop for a pedestrian in a crosswalk.**

106 10 **The In-Street Pedestrian Crossing sign shall have a black legend (except for the red**
107 **STOP or YIELD sign symbols) and border on a white background, surrounded by an**
108 **outer yellow or fluorescent yellow-green background area (see [Figure 2B-2](#)). The**
109 **Overhead Pedestrian Crossing sign shall have a black legend and border on a yellow or**
110 **fluorescent yellow-green background at the top of the sign and a black legend and**
111 **border on a white background at the bottom of the sign (see [Figure 2B-2](#)).**

112 11 **Unless the In-Street Pedestrian Crossing sign is placed on a physical island, the sign**
113 **support shall be designed to bend over and then bounce back to its normal vertical**
114 **position when struck by a vehicle.**

115 *Option:*

116 12 The In-Street Pedestrian Crossing sign and the Overhead pedestrian Crossing sign may be
117 used at intersections or midblock pedestrian crossings with flashing beacons.

118 Support:
119 ~~13~~ 13 The Provisions of Section 2A.18 concerning mounting height are not applicable for the In-
120 Street Pedestrian Crossing sign.

121 **Standard:**

122 ~~14~~ 14 **The top of an In-Street Pedestrian Crossing sign shall be a maximum of 4 feet**
123 **above the pavement surface. The top of an In-Street Pedestrian Crossing sign placed in**
124 **an island shall be a maximum of 4 feet above the island surface.**

125 Option:

126 ~~15~~ 15 The In-Street Pedestrian Crossing sign may be used seasonably to prevent damage in
127 winter because of plowing operations, and may be removed at night if the pedestrian activity at
128 night is minimal.

129 ~~16~~ 16 In-Street Pedestrian Crossing signs, Overhead Pedestrian Crossing signs, and Yield Here To
130 (Stop Here For) Pedestrians signs may be used together at the same crosswalk.

131 **Section 7B.12 School Crossing Assembly**

132 **Standard:**

133 01 **If used, the School Crossing assembly (see Figure 7B-1) shall be installed at the**
134 **school crossing (see Figures 7B-4 and 7B-5), or as close to it as possible, and shall**
135 **consist of a School (S1-1) sign supplemented with a diagonal downward pointing**
136 **arrow (W16-7P) plaque to show the location of the crossing.**

137 02 **The School Crossing assembly shall not be used at crossings other than those**
138 **adjacent to schools and those on established school pedestrian routes.**

139 03 **The School Crossing assembly shall not be installed on approaches controlled by a**
140 **STOP or YIELD sign.**

141 Option:

142 04 The In-Street Pedestrian Crossing (R1-6 or R1-6a) sign (see Section 2B.12 and Figure 7B-6)
143 or the In-Street Schoolchildren Crossing (R1-6b or R1-6c) sign (see Figure 7B-6) may be used at
144 ~~unsignalized~~ school crossings on approaches that are not controlled by a traffic control signal a
145 pedestrian hybrid beacon, or an emergency vehicle hybrid beacon. If used at a school crossing, a
146 12 x 4-inch SCHOOL (S4-3P) plaque (see Figure 7B-6) may be mounted above the sign. The
147 STATE LAW legend on the R1-6 series signs may be omitted.

148 05 The In-Street Pedestrian Crossing sign or In-Street Schoolchildren Crossing sign may be
149 used at intersections or midblock crossings with flashing beacons.

150 **Figure 7B-6 In-Street Signs in School Areas**



151

152 ~~05~~ 06 The Overhead Pedestrian Crossing (R1-9 or R1-9a) sign (see [Section 2B.12](#) and [Figure 2B-](#)
 153 [2](#)) may be modified to replace the standard pedestrian symbol with the standard schoolchildren
 154 symbol and may be used at ~~unsignalized~~ school crossings on approaches that are not controlled
 155 by a traffic control signal, pedestrian hybrid beacon, or an emergency vehicle hybrid beacon. The
 156 STATE LAW legend on the R1-9 series signs may be omitted.

157 ~~06~~ 07 A 12-inch reduced size in-street School (S1-1) sign (see [Figure 7B-6](#)) may be used ~~at an~~
 158 ~~unsignalized school crossing~~ instead of the In-Street Pedestrian Crossing (R1-6 or R1-6a) or the
 159 In-Street Schoolchildren Crossing (R1-6b or R1-6c) sign at a school crossing on approaches that
 160 are not controlled by a traffic control signal, pedestrian hybrid beacon, or an emergency vehicle
 161 hybrid beacon. A 12 x 6-inch reduced size diagonal downward pointing arrow (W16-7P) plaque
 162 may be mounted below the reduced size in-street School (S1-1) sign.

163 **Standard:**

164 ~~07-08~~ If an In-Street Pedestrian Crossing sign, an In-Street Schoolchildren Crossing
 165 sign, or a reduced size in-street School (S1-1) sign is placed in the roadway, the sign
 166 support shall comply with the mounting height and special mounting support
 167 requirements for In-Street Pedestrian Crossing (R1-6 or R1-6a) signs (see [Section](#)
 168 [2B.12](#)).

169 ~~08~~ 09 The In-Street Pedestrian Crossing sign, the In-Street Schoolchildren Crossing
 170 sign, the Overhead Pedestrian Crossing sign, and the reduced size in-street School
 171 (S1-1) sign shall not be used ~~at signalized on approaches that are controlled by a~~
 172 ~~traffic control signal, pedestrian hybrid beacon, or an emergency vehicle hybrid beacon~~
 173 ~~locations.~~

174 RWSTC 1-9-13 VOTE: For: 25

175 Against: 2

176 Abstentions: 0

177 RWSTC June 26, 2013 VOTE: For: Unanimous

178 Against:

179 Abstentions:

180 Council Vote: June 27, 2013 Motion passed

181 For: 31

182 Against: 3

183 Abstentions: 0

184 C: NCUTCD/Jan 2013 meeting/ In-Street Pedestrian signs at intersection control beacon 12-23-12,
185 revised 12-26-12, revised 1-2-13, approved by RWSTC 1-9-13 READY FOR SPONSORS, revised following
186 sponsor comments 6-3-13, revised following sponsor comments 6-26-13, APPROVED BY COUNCIL 6-27-
187 13

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