



# National Committee on Uniform Traffic Control Devices

17200 West Bell Road No.1135 \* Surprise, Ariz. 85374  
Telephone (623) 214-2403 \* e-mail: ncutcd@aol.com

## RWSTC Agenda item IV.A January 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**

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

**RWSTC APPROVAL DATE: 1-9-13**

**TRANSMITTAL TO SPONSORS DATE: READY FOR SPONSORS**

**RWSTC APPROVAL FOLLOWING SPONSOR COMMENTS:**

**COUNCIL APPROVAL DATE:**

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

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

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

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

44 Therefore, at locations with intersection control beacons, the in street signing, R1-6, R1-6a, R1-6b and  
45 R1-6c should be allowed since there is no green indication. The exception would be the pedestrian  
46 hybrid beacon where the R1-6 and R1-9 series should not be allowed because it has pedestrian don't  
47 walk indications and pedestrian walk indications and it has a red signal and yellow signal.

48 **RECOMMENDATION:** Modify Section 2B.12 paragraph 08 and Section 7B.12 paragraph 04  
49 to allow for the usage of the In-Street signs and overhead pedestrian crossing signs where  
50 Intersection Control Beacons are used, to clarify the MUTCD language. At Hybrid Beacon  
51 locations the In-Street signs and overhead pedestrian crossing signs shall not be used.

52

53 **RECOMMENDED WORDING:**

54

55 **Note:** Proposed changes to the MUTCD are shown in underline red and removed text are  
56 shown in ~~strikethrough red~~.

57

58 **Section 2B.12 In-Street and Overhead Pedestrian Crossing Signs (R1-6, R1-6a, R1-**  
59 **9, and R1-9a)**

60 Option:

61 01 The In-Street Pedestrian Crossing (R1-6 or R1-6a) sign (see Figure 2B-2) or the Overhead  
62 Pedestrian Crossing (R1-9 or R1-9a) sign (see Figure 2B-2) may be used to remind road users of  
63 laws regarding right-of-way at an unsignalized pedestrian crosswalk. The legend STATE LAW  
64 may be displayed at the top of the R1-6, R1-6a, R1-9, and R1-9a signs, if applicable. On the R1-  
65 6 and R1-6a signs, the legends STOP or YIELD may be used instead of the appropriate STOP sign  
66 or YIELD sign symbol.

67 02 Highway agencies may develop and apply criteria for determining the applicability of In-Street  
68 Pedestrian Crossing signs.

69 **Standard:**

70 03 **If used, the In-Street Pedestrian Crossing sign shall be placed in the roadway at the**  
71 **crosswalk location on the center line, on a lane line, or on a median island. The In-**  
72 **Street Pedestrian Crossing sign shall not be post-mounted on the left-hand or right-**  
73 **hand side of the roadway.**

74 04 **If used, the Overhead Pedestrian Crossing sign shall be placed over the roadway at**  
75 **the crosswalk location.**

76 05 **An In-Street or Overhead Pedestrian Crossing sign shall not be placed in advance of**  
 77 **the crosswalk to educate road users about the State law prior to reaching the**  
 78 **crosswalk, nor shall it be installed as an educational display that is not near any**  
 79 **crosswalk.**

80 *Guidance:*

81 06 *If an island (see Chapter 3I) is available, the In-Street Pedestrian Crossing sign, ~~if used,~~*  
 82 *should be placed on the island.*

83 *Option:*

84 07 *If a Pedestrian Crossing (W11-2) warning sign is used in combination with an In-Street or an*  
 85 *Overhead Pedestrian Crossing sign, the W11-2 sign with a diagonal downward pointing arrow*  
 86 *(W16-7P) plaque may be post-mounted on the right-hand side of the roadway at the crosswalk*  
 87 *location.*

88 **Standard:**

89 08 **The In-Street Pedestrian Crossing sign and the Overhead Pedestrian Crossing sign**  
 90 **shall not be used at ~~signalized locations~~ a traffic control signal or a pedestrian hybrid**  
 91 **beacon crosswalk location.**

92 09 **The STOP FOR legend shall only be used in States where the State law specifically**  
 93 **requires that a driver must stop for a pedestrian in a crosswalk.**

94 10 **The In-Street Pedestrian Crossing sign shall have a black legend (except for the red**  
 95 **STOP or YIELD sign symbols) and border on a white background, surrounded by an**  
 96 **outer yellow or fluorescent yellow-green background area (see Figure 2B-2). The**  
 97 **Overhead Pedestrian Crossing sign shall have a black legend and border on a yellow or**  
 98 **fluorescent yellow-green background at the top of the sign and a black legend and**  
 99 **border on a white background at the bottom of the sign (see Figure 2B-2).**

100 11 **Unless the In-Street Pedestrian Crossing sign is placed on a physical island, the sign**  
 101 **support shall be designed to bend over and then bounce back to its normal vertical**  
 102 **position when struck by a vehicle.**

103 Option:

104 12 The In-Street Pedestrian Crossing sign and the Overhead pedestrian Crossing sign may be  
 105 used at intersections with intersection control beacons.

106 *Support:*

107 ~~13~~ *The Provisions of Section 2A.18 concerning mounting height are not applicable for the In-*  
 108 *Street Pedestrian Crossing sign.*

109 **Standard:**

110 ~~14~~ **The top of an In-Street Pedestrian Crossing sign shall be a maximum of 4 feet**  
 111 **above the pavement surface. The top of an In-Street Pedestrian Crossing sign placed in**  
 112 **an island shall be a maximum of 4 feet above the island surface.**

113 *Option:*

114 ~~15~~ *The In-Street Pedestrian Crossing sign may be used seasonably to prevent damage in*  
 115 *winter because of plowing operations, and may be removed at night if the pedestrian activity at*  
 116 *night is minimal.*

117 ~~15~~ 16 In-Street Pedestrian Crossing signs, Overhead Pedestrian Crossing signs, and Yield Here To  
 118 (Stop Here For) Pedestrians signs may be used together at the same crosswalk.

## 119 Section 7B.12 School Crossing Assembly

### 120 Standard:

121 01 If used, the School Crossing assembly (see [Figure 7B-1](#)) shall be installed at the  
 122 school crossing (see [Figures 7B-4](#) and [7B-5](#)), or as close to it as possible, and shall  
 123 consist of a School (S1-1) sign supplemented with a diagonal downward pointing  
 124 arrow (W16-7P) plaque to show the location of the crossing.

125 02 The School Crossing assembly shall not be used at crossings other than those  
 126 adjacent to schools and those on established school pedestrian routes.

127 03 The School Crossing assembly shall not be installed on approaches controlled by a  
 128 STOP or YIELD sign.

### 129 Option:

130 04 The In-Street Pedestrian Crossing (R1-6 or R1-6a) sign (see [Section 2B.12](#) and [Figure 7B-6](#))  
 131 or the In-Street Schoolchildren Crossing (R1-6b or R1-6c) sign (see [Figure 7B-6](#)) may be used at  
 132 ~~unsignalized~~ school crossings [that do not have a traffic control signal or pedestrian hybrid](#)  
 133 [beacon](#). If used at a school crossing, a 12 x 4-inch SCHOOL (S4-3P) plaque (see [Figure 7B-6](#))  
 134 may be mounted above the sign. The STATE LAW legend on the R1-6 series signs may be  
 135 omitted.

136 [05 The In-Street Pedestrian Crossing sign or In-Street Schoolchildren Crossing sign may be](#)  
 137 [used at intersections with intersection control beacons.](#)

## 138 [Figure 7B-6](#) In-Street Signs in School Areas



139

140 ~~05~~ 06 The Overhead Pedestrian Crossing (R1-9 or R1-9a) sign (see [Section 2B.12](#) and [Figure 2B-](#)  
 141 [2](#)) may be modified to replace the standard pedestrian symbol with the standard schoolchildren  
 142 symbol and may be used at ~~unsignalized~~ school crossings [that do not have traffic control signals](#)  
 143 The STATE LAW legend on the R1-9 series signs may be omitted.

144 ~~06~~ 07 A 12-inch reduced size in-street School (S1-1) sign (see [Figure 7B-6](#)) may be used at an  
 145 ~~unsignalized-a~~ school crossing [that does not have a traffic control signal](#) instead of the In-Street  
 146 Pedestrian Crossing (R1-6 or R1-6a) or the In-Street Schoolchildren Crossing (R1-6b or R1-6c)

147 sign. A 12 x 6-inch reduced size diagonal downward pointing arrow (W16-7P) plaque may be  
148 mounted below the reduced size in-street School (S1-1) sign.

149 **Standard:**

150 ~~07-08~~ **If an In-Street Pedestrian Crossing sign, an In-Street Schoolchildren Crossing**  
151 **sign, or a reduced size in-street School (S1-1) sign is placed in the roadway, the sign**  
152 **support shall comply with the mounting height and special mounting support**  
153 **requirements for In-Street Pedestrian Crossing (R1-6 or R1-6a) signs (see Section**  
154 **2B.12).**

155 ~~08~~ **09 The In-Street Pedestrian Crossing sign, the In-Street Schoolchildren Crossing**  
156 **sign, the Overhead Pedestrian Crossing sign, and the reduced size in-street School**  
157 **(S1-1) sign shall not be used at ~~signalized~~ traffic control signal locations.**

158

159

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

161 Against: 2

162 Abstentions: 0

163 Council Vote:

164 C: NCUTCD/Jan 2013 meeting/ In-Street Pedestrian signs at intersection control beacon 12-23-12,  
165 revised 12-26-12, revised 1-2-13, approved by RWSTC 1-9-13 READY FOR SPONSORS

166

167