



National Committee on Uniform Traffic Control Devices

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National Committee on Uniform Traffic Control Devices (NCUTCD) Recommended Changes to Proposed Text for 11th Edition of the MUTCD Docket Number: FHWA-2020-0001

Federal Register Item Number: 481, 482, 483

NPA MUTCD Section Number: Sections 6G.01 to 6G.12

Legend: Base text shown in proposal is the NPA “clean” proposed text.

- [NCUTCD recommendation for text to be added in final rule.](#)
- ~~NCUTCD recommendation for text to be deleted in final rule.~~
- [NCUTCD recommendation for text to be moved/relocated in final rule.](#)
- NPA text that was not previously approved by NCUTCD but is now approved.
- Explanatory note: [\[Note that explains purpose of recommended change.\]](#)

The following pages present NCUTCD recommendations for changes to the MUTCD NPA proposed text, tables, and figures for Chapter 6G. Below is a short summary of the NCUTCD position for each section of this chapter. A more detailed summary is provided at the beginning of each section.

- NPA #N/A, Section 6G.01: NCUTCD agrees with NPA content (no changes recommended)
- NPA #N/A, Section 6G.02: Changes recommended based on Council action in spring 2021
- NPA #N/A, Section 6G.03: NCUTCD agrees with NPA content (no changes recommended)
- NPA # N/A, Section 6G.04: NCUTCD agrees with NPA content (no changes recommended)
- NPA # N/A, Section 6G.05: NCUTCD agrees with NPA content (no changes recommended)
- NPA #N/A, Section 6G.06: NCUTCD agrees with NPA content (no changes recommended)
- NPA #481, Section 6G.07: NCUTCD agrees with NPA content (no changes recommended)
- NPA #N/A, Section 6G.08: NCUTCD agrees with NPA content (no changes recommended)
- NPA #N/A, Section 6G.09: NCUTCD agrees with NPA content (no changes recommended)
- NPA #482, Section 6G.10: NCUTCD agrees with NPA content (no changes recommended)
- NPA #483, Section 6G.11: Changes recommended based on Council action in spring 2021
- NPA #N/A, Section 6G.12: Changes recommended based on Council action in spring 2021

CHAPTER 6G. TTC ZONE REGULATORY SIGNS

Section 6G.01 Comments: NCUTCD agrees with 6G.01 as presented in the NPA.

Section 6G.01 Regulatory Sign Authority

Support:

Regulatory signs such as those shown in Figure 6G-1 inform road users of traffic laws or regulations and indicate the applicability of legal requirements that would not otherwise be apparent.

42 **Standard:**
43 **Regulatory signs shall be authorized by the public agency or official having jurisdiction**
44 **and shall conform with Chapter 2B.**
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47 **Section 6G.02 Comments:** NCUTCD generally agrees with 6G.02 as presented in the NPA, but
48 recommends revising the title of the SHS in first Standard to “Standard Highway Signs”
49 **publication’.**

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51 **Section 6G.02 Regulatory Sign Design**

52 **Standard:**
53 **TTC regulatory signs shall comply with the Standards for regulatory signs presented in**
54 **Part 2 and in the FHWA’s “Standard Highway Signs ~~and Markings~~” ~~book~~ publication (see**
55 **Section 1A.05).** **[edit title]**
56

57 **Table 6G-1 Comments:** NCUTCD generally agrees with Table 6G-1 as presented in the NPA,
 58 but recommends revising as follows:

- 59 • Edit the title to ‘Regulatory Signs Used in TTC Zones’
- 60 • Edit the table for the correct R4-9a designation for the Stay In Lane to Merge Point sign

61

Regulatory Signs used in TTC Zones
Table 6G-1. Temporary Traffic Control Zone Sign and Plaque Sizes

Sign or Plaque	Sign Designation	Section	Conventional Road	Freeway or Expressway	Minimum
Stop	R1-1	6G.02	30 x 30*	—	—
Stop (on Stop/Slow Paddle)	R1-1	6D.02	18 x 18	—	—
Yield	R1-2	6G.02	36 x 36 x 36*	—	30 x 30 x 30
To Oncoming Traffic (plaque)	R1-2aP	6G.02	36 x 30	48 x 36	24 x 18
Wait on Stop	R1-7	6L.03	24 x 30	24 x 30	—
Go on Slow	R1-8	6L.03	24 x 30	24 x 30	—
Speed Limit	R2-1	6G.08	24 x 30*	36 x 48	—
Fines Higher (plaque)	R2-6P	6G.08	24 x 18	36 x 24	—
Fines Double (plaque)	R2-6aP	6G.08	24 x 18	36 x 24	—
\$XX Fine (plaque)	R2-6bP	6G.08	24 x 18	36 x 24	—
Begin Higher Fines Zone	R2-10	6G.08	24 x 30	36 x 48	—
End Higher Fines Zone	R2-11	6G.08	24 x 30	36 x 48	—
End Work Zone Speed Limit	R2-12	6G.08	24 x 36	36 x 54	—
Movement Prohibition	R3-1,2,3,4,18,27	6G.02	24 x 24*	36 x 36	—
Mandatory Movement (1 lane)	R3-5	6G.02	30 x 36	—	—
Optional Movement (1 lane)	R3-6	6G.02	30 x 36	—	—
Right (Left) Lane Must Turn Right (Left)	R3-7	6G.02	30 x 30*	—	—
Advance Intersection Lane Control	R3-8	6G.02	Varies x 30	—	—
Do Not Pass	R4-1	6G.02	24 x 30	36 x 48	—
Pass With Care	R4-2	6G.02	24 x 30	36 x 48	—
Keep Right	R4-7	6G.02	24 x 30	36 x 48	—
Narrow Keep Right	R4-7c	6G.02	18 x 30	—	—
Stay in Lane	R4-9	6G.07	24 x 30	36 x 48	—
Do Not Enter	R5-1	6G.02	30 x 30*	36 x 36	—
Wrong Way	R5-1a	6G.02	36 x 24*	42 x 30	—
One Way	R6-1	6G.02	36 x 12*	54 x 18	—
One Way	R6-2	6G.02	24 x 30*	36 x 48	—
No Parking (symbol)	R8-3	6G.02	24 x 24	36 x 36	—
Stay In Lane	R9-4	6G.07	24 x 30	36 x 48	—
Stay In Lane To Merge Point	R4-9a R9-4a	6G.07	36 x 48	36 x 48	—
Pedestrian Crosswalk	R9-8	6G.09	36 x 18	—	—
Sidewalk Closed	R9-9	6G.10	24 x 12	—	—
Sidewalk Closed, Use Other Side	R9-10	6G.10	24 x 12	—	—
Sidewalk Closed Ahead, Cross Here	R9-11	6G.10	24 x 18	—	—
Sidewalk Closed, Cross Here	R9-11a	6G.10	24 x 12	—	—
Road Closed	R11-2	6G.04	48 x 30	—	—
Road Closed - Local Traffic Only	R11-3a,3b,4	6G.05	60 x 30	—	—
Weight Limit	R12-1,2	6G.06	24 x 30	36 x 48	—
Weight Limit (with symbols)	R12-5	6G.06	24 x 36	36 x 48	—
Turn Off 2-Way Radio and Cell Phone	R22-2	6G.11	42 x 36	42 x 36	—

* See Table 2B-2 for minimum size required for signs facing traffic on multi-lane conventional roads
 Notes: 1. Larger signs may be used wherever necessary for greater legibility or emphasis
 2. Dimensions are shown in inches and are shown as width x height

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63 **Figure 6G-1 Comments:** NCUTCD generally agrees with Figure 6G-1 as presented in the
 64 NPA, but recommends revising as follows:

- 65 • Edit the figure for the correct R4-9a designation for the Stay In Lane to Merge Point sign
- 66 • Revise the table to include signs referenced in the individual sections in Chapter 6G (see
 67 table below)

Section	Signs which are referenced in the individual Chapter 6G sections to Figure 6G-1 that are not shown in the figure
6G.04	R11-2
6G.05	R11-3a
6G.06	R12-1, R12-2, R12-5
6G.07	G20-5aP, R2-12, R2-10, R2-11
6G.08	R2-6P, R2-6aP, R2-6bP
6G.09	R9-8
6G.10	R9-9, R9-10, R9-11, R9-11a

Figure 6G-1. Examples of Other Regulatory Signs Used in TTC Zones



Note: See Chapter 2G for information on the application of these signs.

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Section 6G.03 Comments: NCUTCD agrees with 6G.03 as presented in the NPA.

Section 6G.03 Regulatory Sign Applications

Standard:

If a TTC zone requires regulatory measures different from those existing, the existing permanent regulatory devices shall be removed or covered and superseded by the appropriate temporary regulatory signs. This change shall be made in compliance with applicable ordinances or statutes of the jurisdiction.

Section 6G.04 Comments: NCUTCD agrees with 6G.04 as presented in the NPA.

Section 6G.04 ROAD (STREET) CLOSED Sign (R11-2)

Guidance:

The ROAD (STREET) CLOSED (R11-2) sign (see Figure 6G-1) should be used when the roadway is closed to all road users except contractors' equipment or officially authorized vehicles. The R11-2 sign should be accompanied by appropriate warning and detour signing.

Option:

The words BRIDGE OUT (or BRIDGE CLOSED) may be substituted for ROAD (STREET) CLOSED where applicable.

Guidance:

The ROAD (STREET) CLOSED sign should be installed at or near the center of the roadway on or above a Type 3 Barricade that closes the roadway (see Section 6K.07).

Standard:

The ROAD (STREET) CLOSED sign shall not be used where road user flow is maintained through the TTC zone with a reduced number of lanes on the existing roadway or where the actual closure is some distance beyond the sign.

Section 6G.05 Comments: NCUTCD agrees with 6G.05 as presented in the NPA.

Section 6G.05 Local Traffic Only Signs (R11-3a, R11-4)

Guidance:

The Local Traffic Only signs (see Figure 6G-1) should be used where road user flow detours to avoid a closure some distance beyond the sign, but where local road users can use the roadway to the point of closure. These signs should be accompanied by appropriate warning and detour signing.

In rural applications, the Local Traffic Only sign should have the legend ROAD CLOSED XX MILES AHEAD, LOCAL TRAFFIC ONLY (R11-3a).

Option:

In urban areas, the legend ROAD (STREET) CLOSED TO THRU TRAFFIC (R11-4) or ROAD CLOSED, LOCAL TRAFFIC ONLY may be used.

114 In urban areas, a word message that includes the name of an intersecting street name or well-
115 known destination may be substituted for the words XX MILES AHEAD on the R11-3a sign
116 where applicable.

117 The words BRIDGE OUT (or BRIDGE CLOSED) may be substituted for the words ROAD
118 (STREET) CLOSED on the R11-3a or R11-4 sign where applicable.

121 **Section 6G.06 Comments:** NCUTCD agrees with 6G.06 as presented in the NPA.

123 **Section 6G.06 Weight Limit Signs (R12-1, R12-2, R12-5)**

124 **Standard:**

125 A Weight Limit sign (see Figure 6G-1), which shows the gross weight or axle weight
126 that is permitted on the roadway or bridge, shall be consistent with State or local
127 regulations and shall not be installed without the approval of the authority having
128 jurisdiction over the highway.

129 When weight restrictions are imposed because of the activity in a TTC zone, a marked
130 detour shall be provided for vehicles weighing more than the posted limit.

133 **Section 6G.07 Comments:** NCUTCD agrees with 6G.07 as presented in the NPA.

135 **Section 6G.07 STAY IN LANE Signs (R4-9, R4-9a)**

136 **Option:**

137 A STAY IN LANE (R4-9) sign (see Figure 6G-1) may be used where a multi-lane shift has
138 been incorporated as part of the TTC on a highway to direct road users around road work that
139 occupies part of the roadway on a multi-lane highway.

140 Guidance:

141 *A STAY IN LANE TO MERGE POINT (R4-9a) (see Figure 6G-1) should be used during late*
142 *merge operations to use all available lanes until the merge point is reached.*

145 **Section 6G.08 Comments:** NCUTCD agrees with 6G.08 as presented in the NPA.

147 **Section 6G.08 Work Zone and Higher Fines Signs and Plaques**

148 **Option:**

149 A WORK ZONE (G20-5aP) plaque (see Figure 6G-1) may be mounted above a Speed Limit
150 sign to emphasize that a reduced speed limit is in effect within a TTC zone. An END WORK
151 ZONE SPEED LIMIT (R2-12) sign (see Figure 6G-1) may be installed at the downstream end of
152 the reduced speed limit zone.

153 Guidance:

154 *A BEGIN HIGHER FINES ZONE (R2-10) sign (see Figure 6G-1) should be installed at or*
155 *near the beginning of a work zone where increased fines are imposed for traffic violations, and*
156 *an END HIGHER FINES ZONE (R2-11) sign (see Figure 6G-1) should be installed at or near*
157 *the downstream end of the TTC zone.*

158 **Option:**

159 Alternate legends such as BEGIN (or END) DOUBLE FINES ZONE may also be used for
160 the R2-10 and R2-11 signs.

161 A FINES HIGHER, FINES DOUBLE, or \$XX FINE plaque (see Section 2B.27 and Figure
162 6G-1) may be mounted below the Speed Limit sign if increased fines are imposed for traffic
163 violations within the TTC zone.

164 Individual signs and plaques for work zone speed limits and higher fines may be combined
165 into a single sign or may be displayed as an assembly of signs and plaques.

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168 **Section 6G.09 Comments:** NCUTCD agrees with 6G.09 as presented in the NPA.

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170 **Section 6G.09 PEDESTRIAN CROSSWALK Sign (R9-8)**

171 Option:

172 The PEDESTRIAN CROSSWALK (R9-8) sign (see Figure 6G-1) may be used to indicate
173 where a temporary crosswalk has been established.

174 **Standard:**

175 **If a temporary crosswalk is established, it shall be accessible to pedestrians with**
176 **disabilities in accordance with Section 6C.03.**

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179 **Section 6G.10 Comments:** NCUTCD agrees with 6G.10 as presented in the NPA.

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181 **Section 6G.10 SIDEWALK CLOSED Signs (R9-9, R9-10, R9-11, R9-11a)**

182 *Guidance:*

183 *SIDEWALK CLOSED signs (see Figure 6G-1) should be used where pedestrian flow is*
184 *restricted. Bicycle/Pedestrian Detour (M4-9a) signs or Pedestrian Detour (M4-9b) signs should*
185 *be used where pedestrian flow is rerouted (see Section 6I.02).*

186 *The SIDEWALK CLOSED (R9-9) sign should be installed at the beginning of the closed*
187 *sidewalk, at the intersections preceding the closed sidewalk, and elsewhere along the closed*
188 *sidewalk as needed.*

189 *The SIDEWALK CLOSED, (ARROW) USE OTHER SIDE (R9-10) sign should be installed at*
190 *the beginning of the restricted sidewalk when a parallel sidewalk exists on the other side of the*
191 *roadway.*

192 *The SIDEWALK CLOSED AHEAD, (ARROW) CROSS HERE (R9-11) sign should be used to*
193 *indicate to pedestrians that sidewalks beyond the sign are closed and to direct them to open*
194 *crosswalks, sidewalks, or other travel paths.*

195 *The SIDEWALK CLOSED, (ARROW) CROSS HERE (R9-11a) sign should be installed just*
196 *beyond the point to which pedestrians are being redirected.*

197 Support:

198 These signs are typically mounted on a detectable barricade to encourage compliance and to
199 communicate with pedestrians that the sidewalk is closed. Printed signs are not useful to many
200 pedestrians with visual disabilities. A barrier or barricade detectable by a person with a visual
201 disability is sufficient to indicate that a sidewalk is closed. If the barrier is continuous with
202 detectable channelizing devices for an alternate route, accessible signing might not be necessary.

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205 **Section 6G.11 Comments:** NCUTCD generally agrees with 6G.11 as presented in the NPA, but
206 recommends revising the sign code from RXX-X to R22-2.

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208 **Section 6G.11 TURN OFF 2-WAY RADIO AND CELLPHONE (~~RXX-X~~R22-2) Sign** [edit
209 sign code]

210 **Standard:**
211 The TURN OFF 2-WAY RADIO AND CELL PHONE (~~RXX-X~~R22-2) sign (see Figure
212 6G-1) shall be used to require road users to turn off mobile radio transmitters and cellular
213 telephones where blasting operations occur. [edit sign code]

214 **Support:**
215 See Section 6H.25 for the full sequence of signs for blasting zones and the specific
216 requirements for location of this regulatory sign.

218
219 **Section 6G.12 Comments:** NCUTCD generally agrees with 6G.12, but recommends revising the
220 title of the SHS in the Option to “Standard Highway Signs” publication’.

221
222 **Section 6G.12 Other Regulatory Signs**

223 **Option:**
224 Regulatory word message signs other than those classified and specified in this Manual and
225 the “Standard Highways Signs and Markings” book-publication (see Section 1A.05) may be
226 developed and used based on engineering judgment to aid the enforcement of other laws or
227 regulations in TTC zones. [edit title]

228 **Guidance:**
229 *Special regulatory signs should comply with the general requirements of color, shape, and*
230 *alphabet size and series. The sign message should be brief, legible, and clear.*

231