



National Committee on Uniform Traffic Control Devices

13236 North 7th Street, Suite 4-259, Phoenix, Arizona 85022
Phone/Text: 231-4-NCUTCD (231-462-8823)
E-mail: secretary@ncutcd.org Website: <https://ncutcd.org>

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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

6 **Federal Register Item Number:** 373-374

7 **NPA MUTCD Section Number:** Sections 3I.01-3I.02

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

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- 10 • [NCUTCD recommendation for text to be added in final rule.](#)
 - 11 • ~~NCUTCD recommendation for text to be deleted in final rule.~~
 - 12 • [NCUTCD recommendation for text to be moved/relocated in final rule.](#)
 - 13 • NPA text that was not previously approved by NCUTCD but is now approved.
 - 14 • Explanatory note: [\[Note that explains purpose of recommended change.\]](#)
- 15

16 The following pages present NCUTCD recommendations for changes to the MUTCD NPA
17 proposed text, tables, and figures for Chapter 3I. Below is a short summary of the NCUTCD
18 position for each section of this chapter. A more detailed summary is provided at the beginning
19 of each section.

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- 21 • NPA #NN, Section 3I.01: Changes recommended based on Council action in spring 2021.
 - 22 • NPA #NN, Section 3I.02: NCUTCD agrees with NPA content (no changes recommended).
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26 **CHAPTER 3I. CHANNELIZING DEVICES USED FOR EMPHASIS OF PAVEMENT**
27 **MARKING PATTERNS**
28

29 **Section 3I.01 Comments:** NCUTCD generally agrees with 3I.01, but recommends a minor
30 editorial revision to the Option statement.

31
32 **Section 3I.01 Channelizing Devices**

33 Option:

34 Channelizing devices (see Sections 6F.63 through 6F.69 and Figure 6F-7) such as cones,
35 tubular markers, vertical panels, ~~and~~ drums, and barricades may be used for general traffic
36 control purposes such as adding emphasis to reversible lane delineation, channelizing lines,
37 islands, or bicycle facilities. Channelizing devices may also be used along a center line to
38 preclude turns or along lane lines to preclude lane changing, as determined by engineering
39 judgment. **[editorial]**

40 Support:

41 Although they are not considered to be traffic control devices, raised islands (see Chapter 3J)
42 are also sometimes used to channelize traffic.

43 **Standard:**

44 **Except for color, the design of channelizing devices, including but not limited to**
45 **retroreflectivity, minimum dimensions, and mounting height, shall comply with the**
46 **provisions of Chapter 6K.**

47 **Except as provided in Paragraph 5, the color of channelizing devices used outside of**
48 **temporary traffic control zones shall be the same color as the pavement marking that they**
49 **supplement, or for which they are substituted, in accordance with Section 3A.05.**

50 Option:

51 The color of channelizing devices used to emphasize pavement marking patterns outside of
52 temporary traffic control zones may be orange provided that the application of the orange-
53 colored channelizing device is not permanent.

54 Support:

55 Emergency incidents and planned special events are the most common temporary traffic
56 control zones that would justify orange channelizing devices to emphasize standard pavement
57 marking colors. These events do not necessitate police officers or other authorized personnel to
58 obtain and deploy channelizing devices that match the color of the existing pavement marking.

59 **Standard:**

60 **For nighttime use, channelizing devices shall be retroreflective (as described in Part 6)**
61 **or internally illuminated. On channelizing devices used outside of temporary traffic**
62 **control zones, retroreflective sheeting or bands shall be white if the devices separate traffic**
63 **flows in the same direction and shall be yellow if the devices separate traffic flows in the**
64 **opposite direction or are placed along the left-hand edge line of a one-way roadway or**
65 **ramp.**

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68 **Section 3I.02 Comments:** NCUTCD agrees with 3I.02 as presented in the NPA.

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70 **Section 3I.02 Tubular Markers**

71 **Standard:**

72 **Tubular markers shall be made with a material that can be struck without causing**
73 **damage to the impacting vehicle. Tubular markers shall be a minimum of 28 inches in**
74 **height and shall be a minimum of 2 inches wide facing road users.**

75 Guidance:

76 Tubular markers should be affixed to the pavement or other surface either directly or by
77 means of an attachment system that is affixed to the pavement or other surface. Tubular markers
78 should be normally spaced no greater than N as cited in Section 3B.11.

79 Option:

80 Other spacing may be used based on engineering judgment.