



National Committee on Uniform Traffic Control Devices

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Item No.: 25A-RR-01
Technical Correction

NCUTCD PROPOSAL FOR CHANGES TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES

COMMITTEE / TASK FORCE: Railroad and Light Rail Grade Crossings Technical Committee
ITEM NUMBER: 25A-RR-01
TOPIC: Technical Correction – Remove North Arrows from Part 8 Figures
ORIGIN OF REQUEST: Railroad and Light Rail Grade Crossings Technical Committee
AFFECTED SECTIONS OF MUTCD: 8C.02, 8C.03, 8C.06, 8D.05, 8E.01, 8E.02, 8E.03, 8E.04, 8E.05, 8E.06, 8E.09

DEVELOPMENT HISTORY:
Approved by RRLRT TC: 01/08/2025
Approved by NCUTCD Council:

This is a proposed change to the MUTCD that has been developed by a technical committee, joint committee, or joint task force of the NCUTCD. The NCUTCD is distributing this to its sponsoring organizations for review and comment. Sponsor comments will be considered in revising the proposal prior to NCUTCD Council consideration. This proposal does not represent a revision of the MUTCD and does not constitute official MUTCD standards, guidance, options, or support. If approved by the NCUTCD Council, the recommended changes will be submitted to FHWA for consideration for inclusion in a future MUTCD revision. The MUTCD can be revised only through the federal rulemaking process.

SUMMARY:

Proposing technical correction to several figures in Part 8 to remove North Arrows. Covers Figures 8C-1, 8C-3, and 8C-4 in Chapter 8C; Figure 8D-2 in Chapter 8D; and Figures 8E-1 through 8E-4, 8E-6, and 8E-9 in Chapter 8E. All noted Figures show North Arrows that were not part of the original NPA and appears to now be “new content”.

DISCUSSION:

A North Arrow has been added to Figures 8C-1, 8C-3, and 8C-4 in Chapter 8C; Figure 8D-2 in Chapter 8D; and Figures 8E-1, 8E-2, 8E-3, 8E-4, 8E-6, and 8E-9 in Chapter 8E without public review. The affected figures apply to all roadways and not just roadways with a north-south configuration. The 11th Edition introduced North Arrows on these figures, however this was not included as part of the NPA and is new content.

MUTCD figures are meant to represent common scenarios that may be applied along any roadway regardless of traffic or cardinal direction (i.e. north, east, south, and west). North Arrows are typically placed along plan sets that have geographical references such as Latitude

37 and Longitude. North Arrows in a figure may confuse the end users in the field allowing them to
38 assume that they may only be able to reference any of the MUTCD figures for a north-south
39 configured roadway and cannot for any other directional roadway.

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41 **RECOMMENDED MUTCD CHANGES:**

42 The following present the proposed changes to the current MUTCD within the context of the
43 current MUTCD language. Proposed additions to the MUTCD are shown in blue underline and
44 proposed deletions from the MUTCD are shown in ~~red strikethrough~~. Changes previously
45 approved by NCUTCD Council (but not yet adopted by FHWA) are shown in green double
46 underline for additions and ~~green double strikethrough~~ for deletions. In some cases,
47 background comments may be provided with the MUTCD text. These comments are indicated
48 by [bracketed white text in shaded green]. Deletions made by a technical committee or task
49 force after initial distribution to sponsoring organizations are shown in ~~highlighted red~~
50 ~~strikethrough and Helvetica text~~. Additions made by a technical committee or task force after
51 initial distribution to sponsoring organizations are shown in underline blue and Helvetica text.

PART 8. TRAFFIC CONTROL FOR RAILROAD AND LIGHT RAIL TRANSIT GRADE CROSSINGS

CHAPTER 8C. MARKINGS

Section 8C.02 Grade Crossing Pavement Markings

[The following is an example of the North Arrow removal recommendation. This recommendation applies to Figures 8C-1, 8C-3, 8C-4, 8D-2, 8E-1, 8E-2, 8E-3, 8E-4, 8E-6, and 8E-9.]

Figure 8C-1. Example of Placement of Warning Signs and Pavement Markings at Grade Crossings

