



National Committee on Uniform Traffic Control Devices

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Item No.: 24B-TTC-06

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

COMMITTEE / TASK FORCE: Temporary Traffic Control Technical Committee
ITEM NUMBER: 24B-TTC-06
TOPIC: Rumble Strip Warning Sign
ORIGIN OF REQUEST: Gordon Wang
AFFECTED SECTIONS OF MUTCD: Sections 6H.31a, 6M.06

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DEVELOPMENT HISTORY:

Approved by TTC TC: 06/29/2023, 01/08/2025
Approved by NCUTCD Council: 01/09/2025

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This is a recommended change to the MUTCD that has been approved by the NCUTCD Council. This proposal does not represent a revision of the MUTCD and does not constitute official MUTCD standards, guidance, or options. It 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.

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SUMMARY:

One warning sign section is proposed to be created. A new section will introduce a RUMBLE STRIPS warning sign to provide a sign for an optional practice described in Section 6M.06.

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DISCUSSION:

Transverse rumble strips alert drivers to unusual vehicular traffic conditions. They are widely adopted by state DOTs (California, Texas, Massachusetts, to name a few). Rumble strips are effective in alerting drivers to the presence of a temporary traffic control zone. MUTCD Section 6M.06 Rumble Strips discusses the use of transverse rumble strips and presents an option to use a sign to alert users to the presence of rumble strips, but the MUTCD does not contain a rumble strip warning sign. Due to this lack of guidance, many agencies have created RUMBLE STRIPS warning signs but sign design and use vary. This proposal creates a new section in Chapter 6H, introduces a new sign, and cross references the existing Section 6M.06.

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31 **RECOMMENDED MUTCD CHANGES:**
 32 The following present the proposed changes to the current MUTCD within the context of the
 33 current MUTCD language. Proposed additions to the MUTCD are shown in blue underline and
 34 proposed deletions from the MUTCD are shown in ~~red strikethrough~~. Changes previously
 35 approved by NCUTCD Council (but not yet adopted by FHWA) are shown in green double
 36 underline for additions and ~~green double strikethrough~~ for deletions. In some cases,
 37 background comments may be provided with the MUTCD text. These comments are indicated
 38 by [bracketed white text in shaded green].

41 **PART 6 TEMPORARY TRAFFIC CONTROL**

42 **CHAPTER 6H. TTC ZONE WARNING SIGNS**

43 **Table 6H-1. Temporary Traffic Control Zone Warning Sign and Plaque Sizes**
 44 **(Sheet 1 of 2)**

45 [Only a few sample lines of Table 6H-1 shown.]

Sign or Plaque	Sign Designation	Section	Conventional Road	Freeway or Expressway	Minimum
Steel Plate Ahead	W8-25	6H.28	36x36	48x48	30x30
Shoulder Ends	W8-25	6H.01	36x36	48x48	30x30
<u>Rumble Strips</u>	<u>W8-XX</u>	<u>6H.31a</u>	<u>36x36</u>	<u>48x48</u>	<u>30x30</u>
Lane Ends	W9-1, 2	6H.01	36x36	48x48	30x30

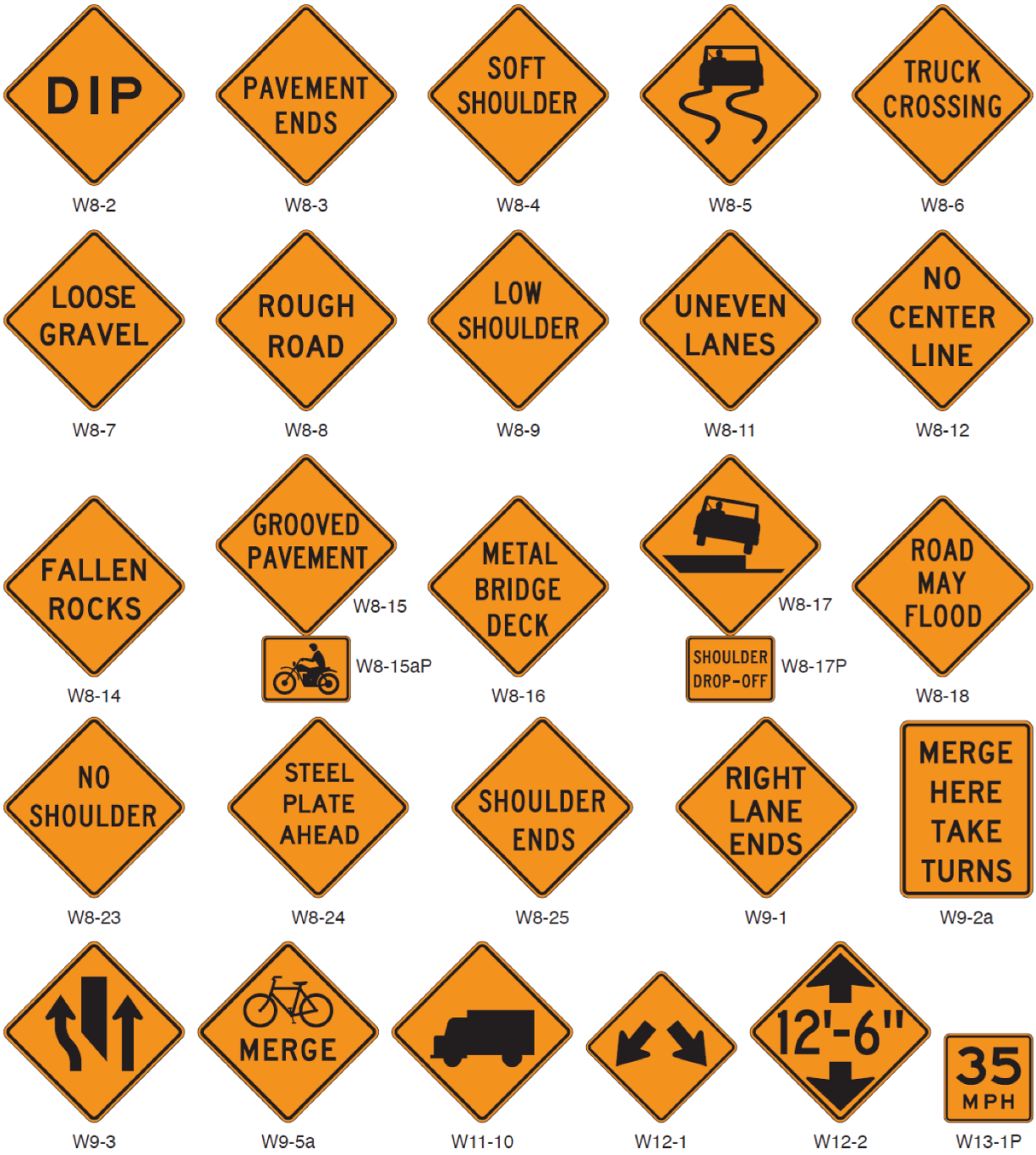
49 **Section 6H.31a RUMBLE STRIPS Sign (W8-XX)**

50 **Option:**

51 01 The RUMBLE STRIPS (W8-XX) sign (see Figure 6H-1) may be used to provide warning of
 52 transverse rumble strips (see section 6M.06).

53 02 The legend RUMBLE STRIPS XX FEET or RUMBLE STRIPS AHEAD may be used instead of the
 54 legend RUMBLE STRIPS on the W8-XX sign.

56 **Figure 6H-1. Warning Signs and Plaques in Temporary Traffic Control Zones (Sheet 2 of 4)**



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