



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

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Federal Register Item Number:

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NPA MUTCD Section Number: Sections 3K.01-3K.02

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

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

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The following pages present NCUTCD recommendations for changes to the MUTCD NPA proposed text, tables, and figures for Chapter 3K. 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.

- 20 • Section 3K.01: NCUTCD agrees with NPA content (no changes recommended).
 - 21 • Section 3K.02: NCUTCD agrees with NPA content (no changes recommended).
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CHAPTER 3K. RUMBLE STRIP MARKINGS

Section 3K.01 Comments: NCUTCD agrees with 3K.01 as presented in the NPA.

Section 3K.01 Longitudinal Rumble Strip Markings

Support:

Longitudinal rumble strips consist of a series of rough-textured or slightly raised or depressed road surfaces intended to alert inattentive drivers through vibration and sound that their vehicle has left the travel lane. Shoulder rumble strips are typically installed along the shoulder near the travel lane. On divided highways, rumble strips are sometimes installed on the median side (left-hand side) shoulder as well as on the outside (right-hand side) shoulder. On two-way roadways, rumble strips are sometimes installed along the center line.

This Manual contains no provisions regarding the design and placement of longitudinal rumble strips. The provisions in this Manual address the use of markings in combination with a longitudinal rumble strip. Figure 3K-1 illustrates markings used with or near longitudinal rumble strips.

Longitudinal rumble strip markings have been shown to be beneficial when applied in combination with horizontal alignment warning signs to enhance safety around curves and locations with a history of run off the road crashes.

Option:

An edge line or center line may be located over a longitudinal rumble strip to create a rumble stripe.

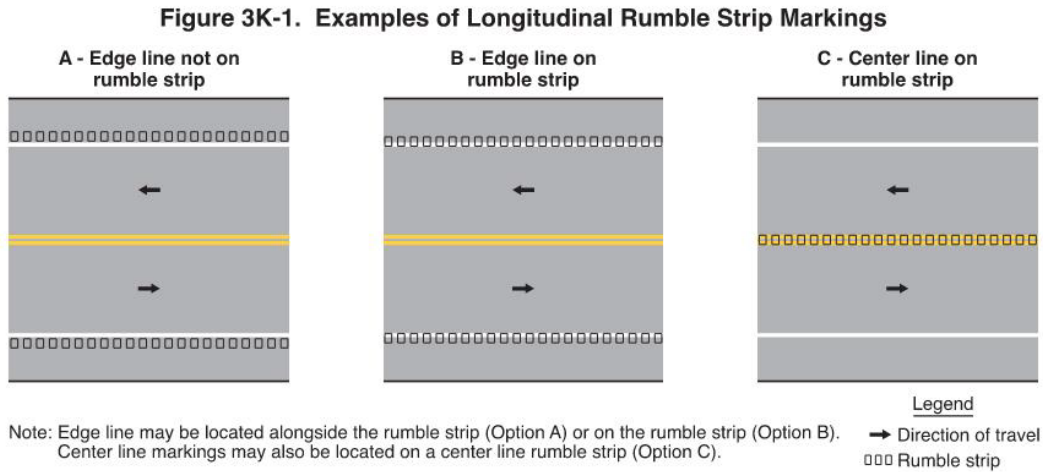
Standard:

The color of an edge line or center line associated with a longitudinal rumble stripe shall be in accordance with Section 3A.03.

An edge line shall not be used in addition to a rumble stripe that is located along a shoulder.

53 **Figure 3K-1 Comments:** NCUTCD agrees with Figure 3K-1 as presented in the NPA.

54 **Figure 3K-1. Examples of Longitudinal Rumble Strip Markings**



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57 **Section 3K.02 Comments:** NCUTCD agrees with 3K.02 as presented in the NPA.

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59 **Section 3K.02 Transverse Rumble Strip Markings**

60 Support:

61 Transverse rumble strips consist of intermittent narrow, transverse areas of rough-textured or
62 slightly raised or depressed road surface that extend across the travel lanes to alert drivers to
63 unusual vehicular traffic conditions. Through noise and vibration, they attract the attention of
64 road users to features such as unexpected changes in alignment and conditions requiring a
65 reduction in speed or a stop.

66 This Manual contains no provisions regarding the design and placement of transverse rumble
67 strips that approximate the color of the pavement. The provisions in this Manual address the use
68 of markings in combination with a transverse rumble strip.

69 **Standard:**

70 **Except as otherwise provided in Section 6M.06 for TTC zones, if the color of a**
71 **transverse rumble strip used within a travel lane is not the color of the pavement, the color**
72 **of the transverse rumble strip shall be either black or white.**

73 *Guidance:*

74 *White transverse rumble strips used in a travel lane should not be placed in locations where*
75 *they could be confused with other transverse markings such as stop lines or crosswalks.*