



National Committee on Uniform Traffic Control Devices

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1 **NOTE: This is a recommendation by the GMI Technical Committee and the**
2 **Regulatory and Warning Technical Committee of the NCUTCD. It is being**
3 **distributed to the National Committee sponsoring organizations for review and is**
4 **subject to revision. This draft recommendation is not a revision to the MUTCD**
5 **and does not constitute official standards, guidance, or options. No proposed**
6 **revision to the MUTCD is effective unless and until approved by FHWA through**
7 **an Interim Approval or through the Federal rulemaking process.**

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9 **TECHNICAL COMMITTEE:** Guide and Motorist Information (GMI)
10 Regulatory and Warning (RW)

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12 **TOPIC:** Weigh (Inspection) Stations

14 STATUS/DATE OF ACTION:

15 **TC Drafts:** 06/26/2014
16 **GMI TC Approval:** 06/26/2014
17 **RW TC Approval:** 06/27/2014
18 **Transmitted to Sponsors:** 00/00/0000
19 **Council Approval:** 06/28/2014

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21 **ORIGIN OF REQUEST:** Roxane Mukai and Thomas Honich, GMI
22 Doug Bartlett and Jim Pline, RW

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24 **AFFECTED SECTIONS OF MUTCD:** 2B.60, 2D.49, 2E.03, 2E.54, 2L.01, Figure
25 2D.17, Table 2B-1 (R13-1), Table 2D-1 (D8-1,
26 D8-2 and D8-3), Table 2E-01 (D8-1, D8-2 and
27 D8-3)

29 SUMMARY:

30 The proposed modification replaces the legend “weigh” with “inspection” and provides
31 an option to specify the type of inspection activity that is conducted.

33 DISCUSSION

34 Along the nation’s highways, recent regulatory changes have resulted in the creation of
35 Commercial Vehicle inspection stations dedicated to activities that are not weight
36 based. This has created the need for a more generic sign legend and in some cases a
37 need to specify the particular type of inspection that is conducted at a particular station.
38 The proposed modifications allow the “weigh” D8 sign series to be utilized for inspection

1 stations that are dedicated to weight based inspections AND for inspection stations that
2 are dedicated to inspection activities that are not weight based.

4 RECOMMENDED MUTCD PROVISIONS/ REVISIONS

6 **Note:** FHWA proposed changes to the MUTCD are shown with text additions in
7 underline blue and deleted text is shown in ~~strikethrough red~~. Proposed changes are
8 shown with additions in underline green and deletions in ~~underline strikethrough red~~.

10 Section 2B.60 Weigh Inspection Station Signs (R13-1 Series)

12 *Guidance:*

13 01 An R13-1 sign with the legend TRUCKS OVER XX TONS MUST ENTER WEIGH STATION
14 NEXT RIGHT (see Figure 2B-30) should be used to direct appropriate traffic into a weigh an inspection
15 station.

16 02 The R13-1 sign should be supplemented by the D8 series of guide signs (see Section 2D.49).

18 *Option:*

19 03 The reverse color combination, a white legend and border on a black background, may be used
20 for the R13-1 sign.

22 04 The R13-1 legend may be modified to match the specific type of inspection conducted at the
23 station.

25 Section ~~2D.49~~ 2AE.01 Weigh Inspection Station Signing (D8 Series)

27 *Support:*

28 01 The general concept for Weigh Inspection Station signing is similar to Rest Area signing (see
29 Section 2I.05) because in both cases traffic using either area remains within the right-of-way but exits the
30 highway.

31 *Standard:*

32 02 The standard ~~installation~~ sequence of signing for Weigh Inspection Station ~~signing~~ shall
33 include three basic signs:

- 34 A. Inspection Station Advance Guide sign (D8-1),
- 35 B. Inspection Station Exit Direction sign (D8-2), and
- 36 C. Inspection Station Exit Gore sign (D8-3).

37 *Support:*

38 03 Example locations of these signs are shown in Figure 2D-17.

39 *Option:*

40 04 Where State law requires a regulatory sign (R13-1) in advance of the Weigh Inspection
41 Station, a fourth sign (see Section 2B.60) may be located following the Advance sign.

42 05 Where the Inspection Station conducts only one specific type of inspection, such as
43 weight or agriculture; the D8 sign series Inspection Station legend may include
44 “WEIGH”, “AGRICULTURE” or other appropriate legend to match the specific type
45 of inspection conducted at the station.

47 *Guidance:*

065 The Exit Direction sign (D8-2) or the Advance sign (D8-1) should display, either within the sign border or on a supplemental plaque or sign panel, the changeable ~~message~~ legend OPEN or CLOSED.

~~Section 2E.03~~ Section 2AG.03 **Guide Sign Classification**

Support:

01 Freeway and expressway guide signs are classified and treated in the following categories:

- A. Route signs and Trailblazer Assemblies (see Section 2E.27),
- B. At-Grade Intersection signs (see Section 2E.29),
- C. Interchange signs (see Sections 2E.30 through 2E.39),
- D. Interchange Sequence signs (see Section 2E.40),
- E. Community Interchanges Identification signs (see Section 2E.41),
- F. NEXT XX EXITS ~~signs~~ plaques (see Section 2E.42),
- G. Weigh Inspection Station ~~signing~~ signs (see Section 2E.54),
- H. Miscellaneous Information signs (see Section 2H.04)
- I. Reference Location signs (see Section 2H.05),
- J. General Service signs (see Chapter 2I),
- K. Rest and Scenic Area signs (see Section 2I.05),
- L. Tourist Information and Welcome Center signs (see Section 2I.08),
- M. Radio Information ~~signing~~ signs (see Section 2I.09)
- N. Carpool and Ridesharing ~~signing~~ signs (see Section 2I.11),
- O. Recreational and Cultural Interest Area signs (see Chapter 2M).
- P. Recreational and Cultural Interest Area signs (see Chapter 2M).

~~Section 2E.54~~ Section 2AK.07 Weigh Inspection Station Signing

Standard:

01 Weigh Inspection Station signing on freeways and expressways shall be the same as that provided in Section 2D.49, except for lettering size and the advance posting distance for the Exit Direction sign, which shall be located a minimum of 1,500 feet in advance of the gore.

Support:

02 Weigh Inspection Station sign layouts for freeway and expressway applications are shown in the “Standard Highway Signs ~~and Markings~~” ~~book~~ publication (see Section 1A.11).

~~Section 2L.01~~ Section 2BA.01 **Description of Changeable Message Signs**

Support:

01 A changeable message sign (CMS) is a traffic control device that is capable of displaying one or more alternative messages. Some changeable message signs have a blank mode when no message is displayed, while others display multiple messages with only one of the messages displayed at a time (such as OPEN/CLOSED signs at weigh inspection stations).

Guidance:

05 *Blank-out signs that display only single-phase, predetermined electronic-display legends that are limited by their composition and arrangement of pixels or other illuminated forms in a fixed arrangement (such as a blank-out sign indicating a part-time turn prohibition, a blank-out or changeable lane-use sign, or a changeable OPEN/CLOSED sign for a weigh inspection station) should comply with the provisions of the applicable Section for the specific type of sign, provided that the letter forms, symbols, and other legend elements are duplicates of the static messages as detailed in the “Standard Highway Signs ~~and Markings~~” ~~book~~ publication (see Section 1A.11). Because such assign is effectively an*

1 *illuminated version of a static sign, the size of its legend elements, the overall size of the sign, and placement of the sign*
2 *should comply with the applicable provisions for the static version of the sign.*
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5 **TECHNICAL COMMITTEE VOTE:**

6 **GMI 06/26/2014**

For: 20
Opposed: 0
Abstentions: 0

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10 **RW 06/27/2014**

For: 21
Opposed: 0
Abstentions: 1

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14 **GMI 06/27/2014**

For: 18
Opposed: 0
Abstentions: 0

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Inspection

