

California Traffic Control Devices Committee (CTCDC) Agenda Item Report



Meeting Date: August 03, 2023	From: Kevin Murai, PE, Caltrans
Item Number: 23-06	
Sponsored By: Yue Wang, PE, Caltrans	Presented By: Kevin Murai, PE, Caltrans

Description: Revision to California Manual on Uniform Traffic Control Devices (CA MUTCD) to make placement of exit plaques on guide signs a standard.

Recommendation:

Motion by committee to recommend inclusion of the proposed revision to CA MUTCD Section 2E.31 and 2E.36 to make placement of exit plaques on guide signs a standard.

Agency Making Request/Sponsor:

Kevin Murai, Caltrans / Yue Wang, CTCDC Member

Background:

The FHWA has issued an Official Ruling No.2(09)-150(1) regarding the placement of Exit Number and LEFT plaques. The Ruling states that the Exit Number (E1-5P) plaque, Left Exit Number (E1-5bP) plaque, and LEFT (E1-5aP) plaque shall not be incorporated into the legend of an Advance Guide, Exit Direction, or Preferential Lane Entrance Direction sign. They shall be placed above and abutting the signs to which they apply, with their left or right edges aligned with those of the sign for left- and right-side movement.

This was a previous CTCDC agenda item, #20-03, but Section 2E.31 and 2E.36 requires revisions to clarify the Exit Number (E1-5P) is a standard "shall" and any option "may" or guidance "should" be deleted and revised as a support to the standard.

Attachments:

Attachment A – Proposed Revisions to CA MUTCD Section 2E.31 and 2E.36



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ATTACHMENT A



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Attachment A – Proposed Revisions to CA MUTCD Section 2E.31 and 2E.36

Proposal:

Note:

Black text is consistent with the Federal MUTCD.

Blue text is current text as amended for use in California.

Struck-out red text is to be deleted from the CA MUTCD.

Red text is newly proposed text.

Modify Section 2E.31 as shown:

Support:

05 Reference location sign exit numbering assists road users in determining their destination distances and travel mileage, and assists highway agencies because the exit numbering sequence does not have to be changed if new interchanges are added to a route.

66 Exit number (E5-1P) plaques are to be placed above and abutting the top right-hand edge of the sign for an exit to the right.

Option:

067 Exit numbers may also be used with Supplemental Guide signs and Motorist Service signs.

Guidance:

or Exit number (E1-5P) plaques should be placed above and abutting the top right hand edge of the sign for an exit to the right.

Support:

26 Where one or more lanes of traffic diverge from the main line at a single exit, the exit is numbered and signed at the main line diverge as one exit. Generally, there is adequate information displayed on guide signs downstream of the main line diverge to direct a road user to the desired destination, route or street.

₂₇ A multiple exit number add-on sign plaque (such as E1-5P with message EXITS 33 A-B in Figure 2E-22) may is to be placed at the mainline diverge.

Guidance:

28 The multiple exit number add-on sign should only be placed when further clarification is needed to guide road users to the desired destination.

Modify Section 2E.36 as shown:

B. The message EXIT ONLY in black on a yellow sign panel (E11-1d or E11-1e) shall be used on the overhead Exit Direction sign to advise road users of a lane drop situation (see Figures 2E 8 through 2E-11). The sign shall comply with the provisions of Section 2E.24.

Guidance.

us For numbered exits to the right, an exit number (E1-5P) plaque (see Figure 2E-22) should be added to the top right hand edge of the sign.

Support

os For numbered exits to the right, an exit number (E1-5P) plaque (see Figure 2E-22) is to be placed above and abutting the top right-hand edge of the sign.