National Committee on Uniform Traffic Control Devices

ATTACHMENT NO.19
GMI-D

GMI agenda item II E5 January 18, 2012

National Committee on Uniform Traffic Control Devices
GMI RECOMMENDATION

TECHNICAL COMMITTEE: NCUTCD GMI Technical Committee

DATE OF ACTION: January 18, 2012
Reviewer: Margaret Moore
GMI APPROVAL DATE: January 18, 2012
TRANSMITTAL TO SPONSORS DATE: March 10, 2012
GMI APPROVAL FOLLOWING SPONSORS: June 20, 2012
COUNCIL APPROVAL DATE: June 21, 2012

AFFECTED PORTIONS OF MUTCD: Section 2E.37, P6 and P7 and Section 2E.37, Figure 2E-28

SUMMARY/TOPIC: Exit Gore Signing Deletion of Standard Statement on sign replacement and addition of figure for referenced sign Narrow Exit Gore (E5-1c).

DISCUSSION/QUESTION: The 2009 MUTCD added a standard requiring Exit Gore sign, E5-1a, be used when replacing an existing assembly of exit gore sign, E5-1 and E5-1bP plaque. With this shall requirement, the exit number must be embedded in the exit gore sign instead of using a plaque with the exit number above the gore sign. For a three digit exit number or a three digit with a space and suffix letter, the exit gore sign width increases. The Exit Gore signs are commonly struck by vehicles and considered a problem for maintenance. The E5-1 is a standard sign and easy for maintenance personnel to replace and add the plaque with exit number, at a later date if necessary. The E5-1a is requiring the exit gore sign be made with the embedded numbers or requiring maintenance forces to apply numbers with suffix to the sign with appropriate spacing. An option statement is necessary to allow the use of the E5-1 with E5-1bP.

The 2009 MUTCD in Section 2E.37 refers to a new sign, Narrow Exit Gore (E5-1c) sign. The figure of the new sign was not included in the 2009 MUTCD.

Part 2E.37 (paragraph 6) - Option statement is modified to allow use of the E5-1 and E5-1bP as an option for exit gore signing.
Part 2E.37 (paragraph 7) – the Standard statement is deleted requiring the use of E5-1a when replacing the assembly of an E5-1 and E5-1bP.

Part 2E.37 (Figure 2E-28) – insert the figure for Narrow Exit Gore sign, E5-1c.

RECOMMENDED: Revise Section 2E.37 to modify option statement and delete standard statement regarding exit gore signing. Add the Figure for E5-1c to the MUTCD.

Note: Proposed changes to the MUTCD are shown in underline red and removed text are shown in strikethrough red.

RECOMMENDED WORDING:

06 An Exit Number (E5-1bP) plaque (see Figure 2E-22) may be installed above an existing Exit Gore (E5-1) sign when a non-numbered exit is converted to a numbered exit.

Standard:

07 An Exit Gore (E5-1a) sign shall be used when the replacement of an existing assembly of an E5-1 sign and an E5-1bP plaque becomes necessary.

(Figure 2E-28 is attached.)

January 18, 2012
GMI Vote: FOR: 22 AGAINST: 1 ABSTAIN: 0

June 20, 2012
GMI Vote: FOR: 16 AGAINST: 1 ABSTAIN: 0

June 21, 2012
Council Vote:
6 Opposed, 1 Abstention, 30 For – Motion passed.
Figure 2E-28. Exit Gore Signs

- E5-1bP
- E5-1
- E5-1a
- E13-1P (optional)
- E5-1c