

Known Errors in the 2012 OMUTCD – updated 7/16/21

Known Errors in the 2012 OMUTCD – 7/16/21 Update

(Updates are shown in red. New items are shown with a new date.)

ODOT intends to correct these errors via a future revision to the Manual. This list is provided solely for informational purposes and does not constitute official changes to the OMUTCD at this time. To check for future updates of this list, please visit the OMUTCD website at www.dot.state.oh.us/omutcd, or go to the ODOT Design Reference Resource Center page at www.dot.state.oh.us/drrc and sign up to get email update notices about the OMUTCD.

Cover

The Office now responsible for developing and publishing the Ohio Manual of Uniform Traffic Control Devices (OMUTCD) is the ODOT Office of Roadway Engineering. This change should be made on the cover sheet.

Title Sheet

Front of Title Sheet (page i) – At the bottom of the page, “Office of Traffic Engineering” should be revised to “Office of Roadway Engineering.”

8/14/15

Back of Title Sheet (page ii) –

- For the address shown mid-page, “Office of Traffic Engineering” should be revised to “Office of Roadway Engineering.”
- “Office of Roadway Engineering” and the related web address (<http://www.dot.state.oh.us/Divisions/Engineering/Roadway/Pages/default.aspx>) should be inserted in the list of web addresses.
- “Office of Traffic Engineering” should be revised to the “Office of Traffic Operations.”
- The last sentence on page ii should be revised to: “To request a copy of this manual contact the ODOT Office of Contract Sales (1-800-459-3778 or 614-466-3200).”

Preface

Page iii – In the second paragraph, the phrase “dated December 2009 and effective January 15, 2010” in the third line should be revised to “dated December 2009 (effective January 15, 2010), and including Revisions 1 and 2, published in May 2012.”

1/15/16

Table of Contents

Page TC-1 – “**Page**” should be added on the right-hand side of the page above the first page number.

1/15/16

Page TC-2 – The title for Section 2B.30 should be revised to “KEEP RIGHT EXCEPT TO PASS Sign (R4-16) and SLOWER TRAFFIC KEEP RIGHT Sign (R4-3).”

8/14/15

Page TC-7 – The title “Chapter 2I. General Service Signs” should be moved to the next page.

1/15/16

Page TC-12 – The title for Part 5 should be moved to the next page.

Known Errors in the 2012 OMUTCD – updated 7/16/21

Page TC-14 – The title for Section 6F.08 should be revised to “ROAD (STREET) CLOSED Sign (R11-2, R11-H4a).”

8/14/15

Page TC-20 – The “Page” label above the page numbers for the Figures should be underlined.

1/15/16

Page TC-29 – “**Page**” should be added on the right-hand side of the page above the first page number for the Tables. Also, entries should be added to the list for Tables I-1, I-2 and I-3.

1/15/16

Introduction

Paragraph 19 (page I-3) – An update of the target compliance dates established by FHWA (OMUTCD Table I-3) was published with Revision 2 of the MUTCD (a slightly modified copy is available on the last page of this list). In Paragraph 19, the phrase “at the time of the 2009 MUTCD” should be deleted from the first sentence, and the last two sentences should be removed.

8/14/15
1/15/16

Table I-2 (page I-5) – In the title for this Table, “2011 Edition” should be revised to “2012 Edition.”

8/14/15

Table I-3 (page I-6) – The three pages of Table I-3 should be replaced by the Table shown on the last page of this list. This Table is based on the one published by FHWA as part of Revision 2 of the MUTCD, but includes a few additional notes to relate it more directly to the OMUTCD. (Since the new Table I-3 would only be one page, this change would also result in the two existing pages mislabeled I-9 and I-10 being deleted.)

8/14/15
1/15/16

Part 1, General

Section 1A.06 (page 2) – In Paragraph 1, a misplaced page break split the word “this” from the rest of the last sentence of that paragraph. The rest of the sentence is on the next page.

Section 1A.09 (page 4) – In Paragraph 3, a new sentence should be added at the end of the paragraph: “Engineering judgment should be exercised in the selection and application of traffic control devices, as well as in the location and design of roads and streets that the devices complement.”

8/14/15

Section 1A.10 (page 5) – In Paragraphs 3 and 4, references to “Office of Traffic Engineering” should be revised to “Office of Roadway Engineering.”

Section 1A.10 (page 6) – In Paragraph 15, a misplaced page break split the word “The” from the rest of the last sentence of that paragraph. The rest of the sentence is on the next page.

7/19/13

Section 1A.10 (page 8) – In Paragraph 25, the reference to “Office of Traffic Engineering” should be revised to “Office of Roadway Engineering.”

Section 1A.13 (page 12) – In Paragraph 1, the last sentence of Item A should be deleted.

8/14/15

Section 1A.14 (page 28) – Add new item 36, “ORE—Office of Roadway Engineering” and renumber the subsequent items. Item 38 (previously item 37), “OTE—Office of Traffic Engineering” should be revised to “OTO—Office of Traffic Operations.”

Table 1A-1 (page 30) – In the row for “US Numbered Route,” the “US” in the second column should be changed to “(See Table 1A-2).”

8/20/12

Known Errors in the 2012 OMUTCD – updated 7/16/21

Table 1A-2 (page 31) –

- In the row for “State, county, or other non-US or non-Interstate numbered route,” the double asterisk in the second column should be replaced with a single asterisk, and in the fourth column “Number” should be revised to “[Number]*.”
- A new row should be added between the rows for “Upper” and “Vehicles(s)” that has “US Numbered Route” in the first column, “US*” in the second column, a dash in the third column, and “[Number]*” in the fourth column.

8/20/12

Table 1A-3 (page 32) – In the last row “WRGN” should be “WRNG.”

7/19/13

Part 2, Signs

Table 2A-5 (page 41) – Where the “BACKGROUND / purple” column and “ETC-Account Only” row intersect, change the superscript “3” to “4”.

7/20/18

Table 2B-1 (page 56) – In the Sign or Plaque column, the KEEP RIGHT EXCEPT TO PASS sign should be added. The Sign Designation is R4-16, the Section reference should be 2B.30 and the size columns should indicate 24 x 30 (Conventional), 36 x 48 (Expressway), 48 x 60 (Freeway), 18 x 24 (Minimum) and 36 x 48 (Oversized).

8/14/15

Table 2B-1 (page 57) – In the Sign or Plaque column, the name of the R7-20 sign should be changed from “Fee Station (symbol)” to “Fee Station” and the name of the R8-3 sign should be changed from “No Parking (symbol)” to “No Parking” to be consistent with the names of other full symbol signs.

7/19/13

Table 2B-1 (page 58) – In the Sign or Plaque column, the name of the R9-3 sign should be changed from “No Pedestrian Crossing (symbol)” to “No Pedestrians” to be consistent with the names of the R9-13 and R9-14 signs.

8/20/12

In the Sign or Plaque column, the name of the R9-4 sign should be changed from “No Hitchhiking (symbol)” to “No Hitchhiking” to be consistent with the names of other full symbol signs.

Table 2B-1 (page 59) – The size of the RIGHT ON RED ARROW AFTER STOP (R10-17a) sign should be “30 x 36” instead of “36 x 48” in the conventional column.

Table 2B-1 (page 60) – The sizes for the R12-H5 should be “30 x 48” in the conventional column, “48 x 72” in the Expressway column, and “48 x 72” in the Freeway column.

1/15/16

Section 2B.11 (page 66) – The last sentence of Paragraph 1 should be moved to become a new second paragraph, which should be labeled as an “Option” paragraph. The paragraph numbers for the existing Paragraphs 2 through 8 should each be increased by one number.

7/19/13

Section 2B.30 (page 85) – Per ORC Section 4511.351, the title for this Section should be revised to “KEEP RIGHT EXCEPT TO PASS Sign (R4-16) and SLOWER TRAFFIC KEEP RIGHT Sign (R4-3)”; the following new Paragraphs 1 and 2 should be added; and the existing Paragraphs 1 and 2 should be renumbered 3 and 4:

8/14/15

Option:

Known Errors in the 2012 OMUTCD – updated 7/16/21

01 The KEEP RIGHT EXCEPT TO PASS (R4-16) sign (see Figure 2B-10) may be used on multi-lane roadways to direct drivers to stay in the right-hand lane except when they are passing another vehicle.

Guidance:

02 *If used, the KEEP RIGHT EXCEPT TO PASS sign should be installed just beyond the beginning of a multi-lane roadway and at selected locations along multi-lane roadways for additional emphasis.*

8/14/15

The design for this sign was added to the Sign Designs and Markings Manual (SDMM) July 17, 2015.

Figure 2B-10 (page 86) – A sign cut for the R4-16 should be added.

Figure 2B-18 (page 97) – Delete the asterisks for the two ONE WAY signs that are shown on the southeast corner (assuming north to be in the up direction on the figure), as Paragraph 1 in Section 2B.41 requires at least one ONE WAY sign for each direction of travel on the crossroad.

7/19/13

Section 2B.58 (page 113) – In Paragraph 1, add the sentence “Also see Section 6F.08.”

Figure 2B-29 (page 114) – The sign cut for the R12-H5 should be updated to the new design published in the Sign Designs and Markings Manual (SDMM) on July 21, 2017.

Section 2B.59 (page 114) – Paragraph 5 should be revised to “Posting of specific load limits may be accomplished by using the R12-H5 Weight Limit sign, which shows axle weight limits for 2, 3, 4, 5 and 6+ axles (for single-unit trucks) and for combination vehicles (see Figure 2B-29).”

7/21/17

Add the following sentence to paragraph 6: “A structure posted with a Weight Limit sign (e.g., R12-H5) shall not be signed simultaneously with the EMERGENCY VEHICLE WEIGHT LIMIT sign (R12-H7).”

The design for the R12-H7 was added to the Sign Designs and Markings Manual (SDMM) January 18, 2019.

7/19/19



R12-H7

Table 2C-2 (page 121) –

- In the Sign or Plaque column, the name of the W3-1,2,3 signs should be changed from “Advanced Traffic Control” to “Stop, Yield, or Signal Ahead” to be more descriptive, and to be consistent with Table 9B-1.
- In the Sign or Plaque column, the name of the W4-1 sign should be changed from “Merge” to “Merging Traffic” to be more descriptive and to be consistent with Table 6F-1.

8/20/12

Table 2C-2 (page 122) – In the Sign or Plaque column, “(symbol)” should be removed from the name of the W8-17 to be consistent.

7/19/13

Known Errors in the 2012 OMUTCD – updated 7/16/21

Table 2C-2 (page 124) – In the Sign or Plaque column, the name of the W16-8P should be corrected to “Advance Street Name.”	7/19/13
Section 2C.16 (page 133) – In line 1 of Paragraph 1, “2C-2” should be changed to “2C-4”.	7/15/16
Section 2C.60 (page 153) – “Standard:” found at the end of Paragraph 1, should be bold and moved to become the header for Paragraph 2.	3/21/12
Section 2D.43 (page 186) – The following new Option, Paragraph 24, should be added, and the previous Paragraph 24 (Support) should be labeled Paragraph 25.	
24 On lower speed roadways, historic street name signs within locally identified historic districts that are consistent with the criteria contained in 36 CFR 60.4 for such structures and districts may be used without complying with the provisions of Paragraphs 3, 4, 6, 9, 12 through 14, and 18 through 20 of this section.	8/14/15
Table 2E-3 (page 216) – In the “Arrow Descriptions” part of the table, revise the sentence re. the Type B arrow to “Type B arrow is used for rest area and scenic view signs, sloping with the point up at the bottom middle of the sign.”	7/16/21
Section 2E.31 (page 237) – In line 5 of Paragraph 2, there is an extra “on” at the end of the sentence, after “format,” that should be deleted.	10/18/13
Section 2G.08 (page 295) – In Paragraph 5, the phrase “that that are wider” should be changed to “that are wider.”	7/19/13
Figure 2H-1 (page 327) – “OHIO” in the I-2 and the I-H2 signs should be changed to upper/lowercase letters (i.e., Ohio), and the legend on the I-3 should also be changed to upper/lowercase letters. (See the Sign Designs and Markings Manual (SDMM) for the correct designs.)	7/18/14 1/15/16
Table 2I-1 (page 336) – The size of the D12-5 sign should be “48 x 60” instead of “42 x 60” in the Conventional Road column and should be “66 x 72” instead of “66 x 78” in the Freeway or Expressway column.	8/20/12
Section 2J.01 (page 349) – In Paragraph 9, the reference to “Office of Traffic Engineering” should be revised to “Office of Traffic Operations.”	8/14/15
Section 2M.04 (page 371) – In Paragraph 2, the second sentence should be revised to “Drawings showing designs for some of these symbols are found in the “Sign Designs and Markings Manual” (SDMM) (see Section 1A.11).”	7/19/13
Section 2M.10 (page 380) – In Paragraph 4, add the following sentence, “When rest areas, scenic overlooks, recreational areas and other off-highway locations are not present along a memorial highway that spans the length of the state along a single highway, mainline signs may be installed provided a minimum spacing of 50 miles between them is maintained, with a maximum 5 mainline signs per direction.	7/17/20
<u>Part 3, Markings</u>	
Section 3B.02 (page 398) – In Paragraph 10, the third sentence should be revised to: “The distance between successive no-passing zones should be no less than 400 feet for speeds less than 50 mph and no less than 600 feet for speeds 50 mph or greater.”	10/18/13

Known Errors in the 2012 OMUTCD – updated 7/16/21

Section 3B.04 (page 415) – In Paragraph 29, the reference to “Figure 3B.12” should be changed to “Figure 3B-12.”	7/19/13
Section 3B.05 (page 416) – Paragraph 6 is a Support paragraph and should not be bold.	3/21/12
Section 3B.06 (page 416) – “Support:” found at the end of paragraph 05, should be moved to become the header for Paragraph 6.	3/21/12
Section 3B.07 (page 416) – Paragraphs 2 and 3 are Guidance and should be shown in italics.	7/19/13
Section 3B.11 (page 424) – Paragraph 4 is a Standard paragraph and should be bold; the “Standard” header for the paragraph should also be bold.	
Section 3B.14 (page 426) – Paragraph 2 is a Guidance paragraph and should be italicized; the “Guidance” header for the paragraph should also be italic.	3/21/12
Section 3B.15 (page 427) – “Guidance,” between paragraphs 1 and 2, should not be bold.	
Section 3B.18 (page 431) – Paragraph 11 is a Guidance paragraph and should be italicized.	

Part 4, Highway Traffic Signals

Section 4B.02 (page 489) – In Paragraph 8, the code designation for the SIGNAL UNDER STUDY FOR REMOVAL sign should be corrected to W24-H2b.	7/18/14
Section 4D.04 (page 512) – Paragraph 3 is a Standard describing the meaning of vehicular signal indications. It has been noted that some text is missing in item (C)(1)(b), and that for clarification, text should be added in item (C)(2)(b). In the first sentence of item (C)(1)(b), the phrase “into a one-way street” should be added after “or to turn left from a one-way street.”	12/28/12
In the first sentence of item (C)(2)(b), “permitted to enter the intersection to make the movement indicated by the arrow signal indication, after stopping” should be revised to “permitted to enter the intersection to turn right, or to turn left from a one-way street into a one-way street, after stopping.”	1/18/13
	7/19/13
Figure 4D-17 (page 541) – In the asterisk note, “where the signal faces” in the tenth line should be changed to “when the signal faces.”	1/15/16
Figure 4D-19 (page 544) – In the double asterisk note, “if the red indication sometimes displayed” should be changed to “if the red indication is sometimes displayed.”	7/19/13
Section 4D.30 (page 552) – Paragraph 2 is a Guidance paragraph and should be italicized.	3/21/12
Section 4G.04 (page 580) – In Paragraph 18, the word “WHEN” should be changed to “ON.”	

Part 5, Low Volume Roads

Table 5A-1 (page 603) – The Section number for the W1-H16 should be shown as “6F.50.1.”	7/19/13
--	---------

Part 6, Temporary Traffic Control

Section 6B.01 (page 626) – In Paragraph 7, item 4(B), the phrase “mobility and positive guidance to the” should be inserted between “provide” and “road user” in the second line. Also, in items 5(A) and (C), the first line of text is indented too far.

Known Errors in the 2012 OMUTCD – updated 7/16/21

Table 6C-3 (page 635) – The green text found in the table should be black; also, the following should be added below the table, “Note: Use Table 6C-4 to calculate L.”	3/21/12
Table 6C-4 (page 635) – The label for the first column should be “Speed (S)” instead of “Speed Limit (S).”	7/19/13
Section 6C.08 (page 636) – In Paragraph 9, the comma at the end of the sentence should be a period.	7/19/13
Section 6E.06 (page 654) – In the last line of Paragraph 10, the underscore should be removed between “justified” and “by.”	7/19/13
Section 6F.03 (page 661) – The text of Paragraph 15, should not be shown as bold.	
Table 6F-1 (page 662) – In the Sign or Plaque column, the name of the R3-7 sign should be changed from “Mandatory Movement (text)” to “RIGHT (LEFT) LANE MUST TURN RIGHT (LEFT)” to be consistent with Table 2B-1.	8/20/12
The Conventional Road size shown for the R1-2 should be “36 x 36 x 36 ² ” instead of “36 x 36 x 3 ² .” Also, the Freeway or Expressway size shown for the R3-1, 2, 3, 4, 18, 27 should be “36 x 36” instead of “36 x 54.”	7/19/13
A new row should be inserted after the entry for ROAD CLOSED – LOCAL TRAFFIC ONLY, for the new Road Closed Due to High Water sign (R11-H4a). The reference Section number should be 6F.08 and the Conventional Road sign should be shown as 60x30.	8/14/15
Table 6F-1 (page 663) – In the Sign or Plaque column, the name of the W1-8 sign should be changed from “Chevron” to “Chevron Alignment” to be consistent with Table 2C-2.	8/20/12
Table 6F-1 (page 664) – In the Sign or Plaque column, “(symbol)” should be removed from the name of the W8-17 and the W20-7 to be consistent.	7/19/13
Table 6F-1 (page 665) – In the Sign or Plaque column, the name of the W24-1cP plaque should be changed from “ALL LANES” to “ALL LANES (plaque).” The size of the W24-1cP plaque should be “24 x 18” instead of “24 x 24” in the Conventional Road column, and “30 x 24” instead of “30 x 30” in the Freeway or Expressway column.	7/19/13
Section 6F.08 (page 668) – “R11-H4a” should be added after “R11-2” in the Section title.	8/14/15
Section 6F.08 (page 670) – Revise the second sentence in paragraph 05 to: <i>05 Based on ORC 4511.714, another modification of the ROAD CLOSED sign legend became effective for high water situations in March 2015. When a determination has been made to close the road in response to high water conditions, the ROAD CLOSED HIGH WATER MAX FINE \$2000 (R11-H4a) sign should be installed.</i>	7/20/18
Figure 6F-3 (page 670) – A sign cut for the new R11-H4a sign should added.	8/14/15
Figure 6F-4 (page 677) – The W20-5 sign should be shown as a 3-line sign. The first line may be RIGHT LANE, LEFT LANE or CENTER LANE; the second line is CLOSED; and the third line may be AHEAD, xxx FT, or xxx MILE.	8/20/12
Section 6F.47 (page 682) – In Paragraph 1, the sign designation “(W8-H112a)” should be changed to “(W8-H12a).”	7/19/13
Section 6F.60 (page 686) – Paragraph 6 is Guidance and should be italicized.	7/18/14

Known Errors in the 2012 OMUTCD – updated 7/16/21

Table 6H-1 (page 725) – In the Typical Application Description column, in the sixth row from the bottom of the table, “Work in Vicinity of an Exit Ramp” should be changed to “Work in the Vicinity of an Exit Ramp.”	7/19/13
Figures in Chapter 6H – The correction noted for the W20-5 should also be noted on Figures 6H-23, 6H-24, 6H-30, 6H-31, 6H-32, 6H-33, 6H-34, 6H-35, 6H-38, 6H-39, 6H-42, 6H-44, and 6H-45.	8/20/12
Figure 6H-8 (page 742) – In Note 3 for this figure, “Barricade” should be “Barricades.”	7/19/13
Figure 6H-15 (page 756) – In the notes for this figure, the green numbers 1 and 2 should be black.	
Figure 6H-41 (page 808) – In Note 3 for this figure, “EXIT CLOSED panel” should be “EXIT CLOSED sign panel,” and the following should be added at the end of the sentence: “and channelizing devices should be placed to physically close the ramp.”	7/19/13
Figure 6H-44 (page 814) – In Note 5 for this figure, “arrow panel” should be revised to “arrow board” in two places.	7/19/13
Figure 6H-45 (page 816) – In Notes 2a and 2e, “arrow panel” should be revised to “arrow board.” Also, in Note 6 “of” should be “or.”	

Part 7, Traffic Controls for School Areas

Table 7B-1 (page 829) – The size of the END SCHOOL SPEED LIMIT sign (S5-3) should be changed to 30 x 36 for Conventional Road, Multi-lane.	3/21/12
Section 7B.09 (page 831) – In Paragraph 3, the reference to “Office of Traffic Engineering” should be revised to “Office of Traffic Operations.”	8/14/15

Part 8, Traffic Controls for Railroad and Light Rail Transit Grade Crossings

Section 8B.03 (page 851) – In paragraph 4, a new second sentence should be added: “See Section 8B.04 for information about the use of STOP and YIELD signs at passive grade crossings.”	
Figure 8B-2 (page 855) – To conform to the recent revision of ORC 4511.61, in Note 1, the second sentence should be deleted.	1/22/14
Section 8B.04 (page 855) – To conform to the recent revision of ORC 4511.61, Paragraph 1 should be replaced with “STOP signs at highway-rail grade crossings shall be installed per ORC Section 4511.61 (for additional information see Part 8 of ODOT’s Traffic Engineering Manual (TEM)).”	
Figure 8B-3 (page 856) – To conform to the recent revision of ORC 4511.61, in Note 1, the following should be added to the sentence: “and only when engineering judgment determines that a STOP sign is not appropriate for that particular approach.”	1/22/14 7/18/14
Figure 8B-3 (page 857) – To conform to the recent revision of ORC 4511.61, Note 1 should be revised by deleting “and only if an engineering study determines that it is appropriate for that particular approach.”	1/22/14

Known Errors in the 2012 OMUTCD – updated 7/16/21

Section 8B.04 (page 858) – In Paragraph 6, to conform to the recent revision of ORC 4511.61: “A YIELD sign” should be revised to “A STOP sign” in the first line; “(see Paragraph 1)” should be deleted; “an engineering study performed by” should be revised to “based on engineering judgment,”; and in the last line “a STOP sign is appropriate” should be revised to “a STOP sign is not appropriate.”

1/22/14
7/18/14
1/15/16

Also, Paragraph 7 of this Section and the related “Guidance” label should be deleted. [The remaining Paragraph numbers for this Section and related references will be updated when the OMUTCD is officially revised.]

1/22/14

Section 8B.11 (page 862) – Paragraph 1 is an Option paragraph and should not be italicized.

Section 8C.01 (page 873) – Paragraph 4 references Ohio Revised Code (ORC) section 4907.476 and indicates that its text can be found in Appendix B; however, the text was inadvertently omitted. ORC section 4907.476 is shown below, under Appendix B2.

3/21/12

Part 9, Traffic Controls for Bicycle Facilities

Table 9B-1 (page 899) – In the Sign or Plaque column, the name of the W1-1, 2, 3, 4, 5 signs should be changed from “Turn and Curve Warning” to “Horizontal Alignment” to be consistent with Table 2C-2.

8/20/12

Table 9B-1 (page 900) – In the Sign or Plaque column, the numbers of digits for the D10-1a, D10-2a and D10-3a signs should be changed to 2, 3 and 4, respectively, to be consistent with Table 2H-1.

Section 9B.06 (page 902) – Paragraph 1 references ORC section 4511.55 and indicates that its text can be found in Appendix B; however, the text was inadvertently omitted. ORC section 4511.55 is shown below, under Appendix B2.

3/21/12

Appendix A2

Table A2-2 (page A2-1) – The entries in the Meters column for 130, 140, 150 and 180 feet should be changed to “40,” “43,” “45” and “55,” respectively.

7/19/13

Table A2-4 (page A2-1) –

- The “010” in the mph column should be changed to “10.”
- A conversion showing 7 mph to 11 km/h should be added to the table.
- The conversion showing 65 mph to 110 km/h should be deleted from the table.

8/20/12

Appendix B1

Page B1-1 – In the second paragraph at the top of the page, the web address for legislation should be updated to:

<http://www.sos.state.oh.us/SOS/historicaldocuments/LawsofOhio/historical.aspx>.

Page B1-2 – §4511.351 and §4511.714 should be added to the list of Part 2 related items; and “§4511.71” should be revised to “§4511.71*.”

1/15/16

Page B1-3 – §4511.714 should be added to the list of Part 6 related items; and “§4511.71” should be revised to “§4511.71*.”

Known Errors in the 2012 OMUTCD – updated 7/16/21

Page B1-4 – An entry for “§4907.476* Use of federal funds” should be added. 7/18/14

Page B1-5 – In two places, “§4511.55” should be revised to “§4511.55*.”

Page B1-6 – §4511.351 should be added to this list of Traffic Regulations items. 1/15/16

Appendix B2

General – As noted on page B2-1, although at the time of publication the ORC sections quoted in Appendix B had been checked for accuracy, we cannot guarantee the accuracy of the copies of ORC text at any particular time. For example, both ORC Sections 4511.21 and 4511.61 have been revised in legislation passed in 2013. In fact, Section 4511.21 has been revised at least twice. For the most recent version available of ORC sections view the on-line version at <http://codes.ohio.gov/>. 7/19/13

Index (page B2-1) – Section 4511.351 should be added. 8/14/15

Index (page B2-2) – Sections 4511.55, 4511.714 and 4907.476 should be added. 7/18/14
8/14/15

§4511.07 (page B2-4) – The missing “(C)” designation for the last paragraph (before the History), should be added. 1/15/16

§4511.09 (page B2-4) – In the note below the copy of the ORC text, “Office of Traffic Engineering” should be revised to “Office of Traffic Operations” and “for sale by” should be revised to “distributed by.” 8/14/15
1/15/16

§4511.10 (page B2-4) – In the note below the copy of the ORC text, “Office of Traffic Engineering” should be revised to “Office of Traffic Operations” and “for sale by” should be revised to “distributed by.” 8/14/15
1/15/16

§4511.13 (page B2-9) – The earlier Part 4 item in this list for Section 4D.04 describes a revision of ORC Section 4511.13(C)(1)(b) and 4511.13(C)(2)(b). The current ORC text can be viewed on-line at <http://codes.ohio.gov/>. 12/28/12
7/19/13
1/22/14

§4511.132 (page B2-11) – The label for paragraph (B) is missing and should be added. 7/18/14

§4511.14 (page B2-11) – In §4511.14(C), “indicataion” should be corrected to “indication.”

§4511.21 (page B2-14) – This Section should be updated. The current ORC text can be viewed on-line at <http://codes.ohio.gov/orc/4511.21>. 1/22/14

§4511.351 – As noted earlier with the Part 2 items, ORC § 4511.351 requires that the KEEP RIGHT EXCEPT TO PASS sign be included in the OMUTCD. The following should also be added in OMUTCD Appendix B2:

§4511.351 [Effective 7/1/2015].

(A) The department of transportation shall include sign R4-16 of the federal manual of uniform traffic control devices that states "keep right except to pass" in the department's manual for a uniform system of traffic control devices adopted under section 4511.09 of the Revised Code. 8/14/15

Known Errors in the 2012 OMUTCD – updated 7/16/21

- (B) The director of transportation shall erect "keep right except to pass" signs along the right-hand roadway of a freeway that consists of at least three lanes and is part of the interstate system.

8/14/15

Added by 131st General Assembly File No. TBD, HB 53, §101.01, eff. 7/1/2015.

§4511.55 – As noted earlier with the Part 9 items, ORC § 4511.55 was inadvertently omitted from this Appendix. The following should be added:

3/21/12

§ 4511.55 Operating bicycles and motorcycles on roadway.

- (A) Every person operating a bicycle upon a roadway shall ride as near to the right side of the roadway as practicable obeying all traffic rules applicable to vehicles and exercising due care when passing a standing vehicle or one proceeding in the same direction.
- (B) Persons riding bicycles or motorcycles upon a roadway shall ride not more than two abreast in a single lane, except on paths or parts of roadways set aside for the exclusive use of bicycles or motorcycles.
- (C) This section does not require a person operating a bicycle to ride at the edge of the roadway when it is unreasonable or unsafe to do so. Conditions that may require riding away from the edge of the roadway include when necessary to avoid fixed or moving objects, parked or moving vehicles, surface hazards, or if it otherwise is unsafe or impracticable to do so, including if the lane is too narrow for the bicycle and an overtaking vehicle to travel safely side by side within the lane.
- (D) Except as otherwise provided in this division, whoever violates this section is guilty of a minor misdemeanor. If, within one year of the offense, the offender previously has been convicted of or pleaded guilty to one predicate motor vehicle or traffic offense, whoever violates this section is guilty of a misdemeanor of the fourth degree. If, within one year of the offense, the offender previously has been convicted of two or more predicate motor vehicle or traffic offenses, whoever violates this section is guilty of a misdemeanor of the third degree.

3/21/12

Effective Date: 01-01-2004; 09-21-2006

§4511.61 (page B2-30) – This Section should be updated. The quote for this ORC should be marked as appropriate to indicate the updates. It can be viewed on-line at <http://codes.ohio.gov/>.

1/22/14

§4511.69 (page B2-35 through B2-37) – The formatting for this Section should be corrected.

1/15/16

§4511.71 (page B2-38) – A copy of this ORC Section (about the prohibition against driving upon a closed highway) should be added.

§4511.714 – As noted earlier with the Part 6 item, ORC § 4511.714 established a new Road Closed Due to High Water sign. The following should be added:

§4511.714 Operation of vehicle on roadway covered by water.

- (A) No person shall operate a vehicle on or onto a public street or highway that is temporarily covered by a rise in water level, including groundwater or an overflow of water, and that is clearly marked by a sign that specifies that the road is closed due to the rise in water level and that any person who uses the closed portion of the road may be fined up to two thousand dollars.

8/14/15

Known Errors in the 2012 OMUTCD – updated 7/16/21

(B) A person who is issued a citation for a violation of division (A) of this section is not permitted to enter a written plea of guilty and waive the person's right to contest the citation in court, but instead must appear in person in the proper court to answer the charge.

(C) (1) Whoever violates division (A) of this section is guilty of a minor misdemeanor.

(2) In addition to the financial sanctions authorized or required under section 2929.28 of the Revised Code and to any costs otherwise authorized or required under any provision of law, the court imposing the sentence upon an offender who is convicted of or pleads guilty to a violation of division (A) of this section shall order the offender to reimburse one or more rescuers for the cost any such rescuer incurred in rescuing the person, excluding any cost of transporting the rescued person to a hospital or other facility for treatment of injuries, up to a cumulative maximum of two thousand dollars. If more than one rescuer was involved in the emergency response, the court shall allocate the reimbursement proportionately, according to the cost each rescuer incurred. A financial sanction imposed under this section is a judgment in favor of the rescuer and, subject to a determination of indigency under division (B) of section 2929.28 of the Revised Code, a rescuer may collect the financial sanction in the same manner as provided in section 2929.28 of the Revised Code.

8/14/15

(D) As used in this section:

- (1) "Emergency medical service organization," "firefighting agency," and "private fire company" have the same meanings as in section 9.60 of the Revised Code.
- (2) "Rescuer" means a state agency, political subdivision, firefighting agency, private fire company, or emergency medical service organization.

Added by 130th General Assembly File No. TBD, SB 106, §1, eff. 3/23/2015.

§4511.98 (page B2-39) – Effective 9/10/2012, §4511.98 was revised to include the new sentence: “The director of transportation may establish speed limits within construction zones that vary based on the type of work being conducted, the time of day, or any other criteria the director may consider appropriate.”

7/18/14
8/20/12

§4907.476 – As noted earlier with the Part 8 items, ORC §4907.476 was inadvertently omitted from this Appendix. The following should be added:

§ 4907.476 Use of federal funds.

In its administration of sections 4907.47 to 4907.475 of the Revised Code, the public utilities commission shall, to the extent that it uses federal funds in connection with the erection, installation, or maintenance of any grade crossing protective devices or additional grade crossing protective devices, adhere to all pertinent federal laws and regulations. Where such laws or regulations require that the department of transportation make final decisions for the state in matters regarding grade crossing protective device projects or additional grade crossing protective device projects, or enter into contracts and agreements for such projects on behalf of the state, or take other actions regarding such projects on behalf of the state that are necessary to comply with such laws and regulations, the commission shall work with and through the department, and may make agreements with the department, in its administration of sections 4907.47 to 4907.475 of the Revised Code. As a means of

3/21/12

Known Errors in the 2012 OMUTCD – updated 7/16/21

simplifying its administration of such sections, the commission may elect to use only state funds for the design or administrative costs associated with any such project. As a means of enforcing its orders under such sections, the commission may, as allowed by federal law and regulation, elect to use no federal funds in connection with the erection, installation, or maintenance of [a] particular grade crossing protective device or additional grade crossing protective device projects.

3/21/12

Effective Date: 10-29-1989

Appendix C

On Page C-6: A sign cut with the code designation for the R4-16 should be added.

8/14/15

On Page C-12: A sign cut with the code designation for the R11-H4a should be added.

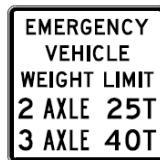
8/14/15

The sign cut for the R12-H5 should be updated to the new design published in the Sign Designs and Markings Manual (SDMM) on July 21, 2017.

7/21/17

A sign cut with the code designation for the R12-H7 should be added.

7/19/19



On Page C-15: The code designation for the W3-H12 should be corrected to W24-H2b, and the sign should be relocated to page C-23.

7/18/14
1/15/16

On Page C-22: The W20-5 sign should be shown as a 3-line sign. The first line may be RIGHT LANE, LEFT LANE, or CENTER LANE; the second line is CLOSED; and the third line may be AHEAD, xxx FT, or xxx MILE.

8/20/12

On Page C-35:

- For the I-2 and I-H2 signs, OHIO should be changed to upper/lower case letters (i.e., Ohio)
- For the I-H2a sign, CINCINNATI should be changed to upper/lower case letters and revise CORPORATION to Corp.
- For the I-H2d sign, BEAUMONT should be changed to upper/lower case letters.
- For the I-H2e sign, LIBERTY should be changed to upper/lower case letters.
- For the I-H2f sign, FRANKLIN CO and MADISON CO should be changed to upper/lower case letters.
- For the I-H2g sign, GALLIA COUNTY should be changed to upper/lower case letters.
- For the I-3 sign, GREAT MIAMI RIVER should be changed to upper/lower case letters.

3/21/12

Known Errors in the 2012 OMUTCD – updated 7/16/21

As noted earlier in this list, Table I-3 in the existing OMUTCD text (page I-6) should be replaced by the Table shown below. This Table is based on the one published by FHWA with Revision 2 of the MUTCD, but includes a few additional notes to relate it more directly to the OMUTCD.

2009 MUTCD Section Number(s)	2009 MUTCD Section Title	Specific Provision	Compliance Date
2A.08	Maintaining Minimum Retroreflectivity	Implementation and continued use of an assessment or management method that is designed to maintain regulatory and warning sign retroreflectivity at or above the established minimum levels (see Paragraph 2)	2 years from the effective date of Revision 2 of the 2009 MUTCD*
2A.19	Lateral Offset	Crashworthiness of sign supports on roads with posted speed limit of 50 mph or higher (see Paragraph 2)	January 17, 2013 (date established in the 2000 MUTCD)
2B.40	ONE WAY Signs (R6-1, R6-2)	New requirements in the 2009 MUTCD for the number and locations of ONE WAY signs (see Paragraphs 4, 9, and 10)	December 31, 2019
2C.06 through 2C.14	Horizontal Alignment Warning Signs	Revised requirements in the 2009 MUTCD regarding the use of various horizontal alignment signs (see Table 2C-5)	December 31, 2019
2E.31, 2E.33, and 2E.36	Plaques for Left-Hand Exits	New requirement in the 2009 MUTCD to use E1-5aP and E1-5bP plaques for left-hand exits. [OMUTCD uses an E1-H5bP.]	December 31, 2014
4D.26	Yellow Change and Red Clearance Intervals	New requirement in the 2009 MUTCD that durations of yellow change and red clearance intervals shall be determined using engineering practices (see Paragraphs 3 and 6)	5 years from the effective date of Revision 2 of the 2009 MUTCD, or when timing adjustments are made to the individual intersection and/or corridor, whichever occurs first
4E.06	Pedestrian Intervals and Signal Phases	New requirement in the 2009 MUTCD that the pedestrian change interval shall not extend into the red clearance interval and shall be followed by a buffer interval of at least 3 seconds (see Paragraph 4)	5 years from the effective date of Revision 2 of the 2009 MUTCD, or when timing adjustments are made to the individual intersection and/or corridor, whichever occurs first
6D.03**	Worker Safety Considerations	New requirement in the 2009 MUTCD that all workers within the right-of-way shall wear high-visibility apparel (see Paragraphs 4, 6, and 7)	December 31, 2011
6E.02**	High-Visibility Safety Apparel	New requirement in the 2009 MUTCD that all flaggers within the right-of-way shall wear high-visibility apparel	December 31, 2011
7D.04**	Uniform of Adult Crossing Guards	New requirement in the 2009 MUTCD for high-visibility apparel for adult crossing guards	December 31, 2011
8B.03, 8B.04	Grade Crossing (Crossbuck) Signs and Supports	Retroreflective strip on Crossbuck sign and support (see Paragraph 7 in Section 8B.03 [Paragraph 9 in the OMUTCD] and Paragraphs 15 and 18 in Section 8B.04 [Paragraphs 16 and 19 in the current OMUTCD])	December 31, 2019
8B.04	Crossbuck Assemblies with YIELD or STOP Signs at Passive Grade Crossings	New requirement in the 2009 MUTCD for the use of STOP or YIELD signs with Crossbuck signs at passive grade crossings	December 31, 2019

8/14/15
1/15/16

* Types of signs other than regulatory or warning are to be added to an agency's management or assessment method as resources allow.

** MUTCD requirement is a result of a legislative mandate.

Note: All compliance dates that were previously published in Table I-2 of the 2009 MUTCD and that do not appear in this revised table have been eliminated.

Revision 2 of the 2009 MUTCD was published May 2012, and effective June 13, 2012.