## **MUTCD Table Revisions in the 2009 MUTCD**

This list describes the substantive revisions to the 2003 MUTCD tables that are incorporated into the 2009 edition. Please note that in addition to the revisions that are included in this list, all cross references to the text, figures, and other tables have been revised as appropriate; all Metric units and Metric sign images have been removed from the tables; and other minor grammatical, editorial, or style revisions have been made that do not appear in this list of changes.

## Introduction

#### Table I-1

- The 11/04 and 12/07 dates have been added in the last column of the 2003 row.
- A new row has been added at the bottom of the table for the 2009 edition of the MUTCD.

### Table I-2 is a new table

## Part 1. General

### Table 1A-1

- The following words have been deleted from the table: Cannot, Diesel Fuel, Do Not, Eastbound, Emergency, Entrance (Enter), Highway-Rail Grade Crossing Pavement Marking, It Is, Left, Maintenance, Normal, Northbound, Parking, Right, Service, Shoulder, Slippery, Southbound, Speed, Tires With Lugs, Traffic, Travelers, Two-Wheeled Vehicles, Vehicle(s), Warning, Westbound, and Will Not.
- The abbreviations of the following words have been revised: Center, Crossing (other than highway-rail), Hospital, Hour(s), and Lane.
- The following words have been added to the table: AM Radio, Bridge, International, Interstate, Maximum, Minimum, Mount, Mountain, National, Saint, Thruway, and Turnpike. The row for "State, county, or other non-US or non-Interstate numbered route" has also been added.
- The phrase "(as part of a place name)" has been added after the word "Center."
- The asterisks and the asterisk note have been added.

## Table 1A-2

- The title has been revised.
- The table now has four columns instead of three columns.
- The following words have been deleted from the table: Township and Turnpike.
- The abbreviations of the following words have been revised: Bridge, Exit, and Interstate.
- The following words have been added to the table: Cannot, Center, Crossing, Do Not, Eastbound, Emergency, Entrance (Enter), Highway-Rail Grade Crossing, It Is, Lane, Left, Maintenance, Normal, Northbound, Parking, Right (two rows), Service, Shoulder, Slippery, Southbound, Speed, Tires With Lugs, Traffic, Travelers, Two-Wheeled Vehicles, Vehicle(s), Warning, Westbound, and Will Not. The row for "State, county, or other non-US or non-Interstate numbered route" has also been added.
- The asterisks and the asterisk notes have been revised.

### Table 1A-3

• No significant revisions have been made to this table.

## Chapter 2A. General

### Table 2A-1

• No significant revisions have been made to this table.

### Table 2A-2

• No significant revisions have been made to this table.

### **Table 2A-3** (added as part of Revision 2)

- The word "shall" has been replaced by "should" in the asterisk note.
- The W2-7, W2-8, and W11-16 through W11-22 signs have been added to the list of bold symbol signs.
- The last bullet item under special cases has been revised.

### **Table 2A-4** (formerly 2A-3)

• The double asterisk note has been revised.

### **Table 2A-5** (formerly 2A-4)

- Columns have been added for orange, fluorescent yellow-green, and fluorescent pink legends and for purple backgrounds.
- Rows have been added for "ETC-Account Only" and for the seven subcategories of "Changeable Message Signs." The information that was shown on a single row for Changeable Message Signs has been revised and is now shown on seven different rows.
- The X has been deleted from the School row in the Yellow column.
- The asterisk note at the bottom of the table has been deleted and four new asterisk notes have been added.

## Chapter 2B. Regulatory Signs, Barricades, and Gates

### Table 2B-1

- The phrase "and Plaque" has been added to the title.
- The phrase "or Plaque" has been added to the name of the first column and all of the plaques in this column have been labeled as being a plaque. A "P" has been added to the designations of these plaques in the second column.
- The name of the second column has been changed from "MUTCD Code" to "Sign Designation."
- The "Conventional Road" column has been split into two columns, one for single-lane roads and one for multi-lane roads. The values in the "Single Lane" column were formerly in the "Conventional Road" column unless otherwise specifically noted in this list of revisions. All of the values in the "Multi-Lane" column have been added.
- The R1-3 plaque has been deleted and the designation of the R1-4 plaque has been revised to R1-3P.
- The R3-10 through R3-15 series signs have been relocated to Table 2G-1.
- The R7-8b plaque has been relocated to Table 2I-1 and is now designated as the D9-6P plaque.
- The R4-6, R7-9, R7-9a, R8-8, R8-9, R8-10, R9-5, R9-6, R9-7, R9-8, R9-9, R9-10, R9-11, R9-11a, R10-22, R15-1, and R15-8 signs have been deleted from the table.
- The R1-5b, R1-5c, R1-9, R1-9a, R2-10, R2-11, R3-20, R3-23 series, R3-24 series, R3-25 series, R3-26 series, R3-27, R3-33, R4-7c, R4-8a, R4-8b, R4-8c, R4-9, R4-10, R4-12, R4-13, R4-14, R4-16, R4-17, R4-18, R5-11, R6-4, R6-4a, R6-4b, R6-6, R6-7, R7-20, R7-21, R7-21a, R7-22, R7-23, R7-23a, R7-203, R9-13, R9-14, R10-11c, R10-11d, R10-14, R10-14a, R10-23, R10-25, R10-27 through R10-30, and R16-4 through R16-11 signs and the R1-10P, R2-5P, R2-5aP, R2-5bP, R2-5cP, R2-6aP, R2-6bP, R3-5bP, R3-5cP, R3-5dP, R3-5fP, R3-5gP, R3-9cP, R3-9dP, R6-5P, R8-3bP, R8-3cP, R8-3dP, R8-3dP, R8-3dP, R8-3dP, R10-19P, R10-31P, and R10-32P plaques have been added to the table.
- The "Turn Prohibition" signs are now called "Movement Prohibition" signs.
- The designation of the Mandatory Movement Lane Control signs has been changed from "R3-5 Series" to "R3-5,5a."
- The designation of the R3-9d sign has been revised to R3-9e.

- The titles of the R5-4, R5-5, R5-7, R5-8, R5-10a, R5-10b, R5-10c, R10-1, and R10-15 signs have been revised.
- The "No Parking" signs are now called "Parking Restrictions" signs.
- The designation of the R7-8a plaque has been revised to R7-8P.
- The R7-200 and R2-200a signs are now shown on separate rows.
- The R8-3 and R8-3a designations have been reversed.
- The R9-3 and R9-3a designations have been reversed.
- The R9-4 and R9-4a designations have been reversed.
- The "Pedestrian Traffic Signal Signs" are now called "Pedestrian Signs and Plaques" and the R10-2a and R10-4b signs have been deleted. The R10-3a and R10-4a signs have been relocated to the next row.
- The "Countdown Pedestrian Sign" is now called "Pedestrian Signs" and the R10-3a, R10-3f, R10-3g, R10-3h, R10-3i, and R10-4a signs have been added.
- The R10-11 and R10-11a signs are now shown on separate rows.
- The designation of the R10-19 plaque has been revised to R10-19aP.
- The R11-3 sign has been deleted from the Road Closed signs.
- The Conventional Road size for the R1-2aP, R1-5, R1-5a, R10-5, R10-8, R10-10, R10-11a, R10-11b, R10-12, R10-13, R10-17a, R10-18, and R13-1 signs and plaques has been increased. The Conventional Road size for the R2-6P plaque and the R10-15 sign has been decreased.
- The Expressway size for the R13-1 sign has been increased. The Expressway size for the R2-6P plaque has been decreased. An Expressway size has been added for the R1-2aP plaque and the R10-5 sign.
- The Freeway size for the R6-2 and R13-1 signs has been increased. The Freeway size for the R2-6P plaque and the R5-4 and R10-18 signs has been decreased. A Freeway size has been added for the R1-2aP plaque and the R8-7 sign.
- The Minimum size for the R1-1 sign has been increased. The Minimum size for the R9-4a sign has been decreased. A Minimum size has been added for the R2-1, R4-3, R5-1a, R5-3, R5-6, and R10-5 signs and the R1-2aP plaque. The Minimum size for the R6-3 and R6-3a signs and the R7-8P plaque has been deleted.
- The Oversized size for the R5-2, R5-2a, and R10-11 signs has been decreased. A new Oversized size has been added for the R1-5, R1-5a, R2-1, R2-4a, R3-8, R3-8a, R3-8b, R4-1, R4-2, R4-3, R4-5, R4-7, R4-7a, R4-7b, R4-8, R5-1, R5-1a, R5-7, R5-8, R6-1, R6-2, R6-3, R6-3a, R8-1, R8-2, R8-3, R8-3a, R8-4, R8-5, R8-6, R8-7, R9-3, R9-4, R10-6, R10-6a, and R10-18 signs and the R1-3P, R2-2P, R2-3P, R2-4P, R2-6P, and R10-19aP plaques. The Oversized size for the R10-11a and R10-11b signs has been deleted.
- The asterisks and an asterisk note have been added.

#### Table 2B-2

• No significant revisions have been made to this table.

## Chapter 2C. Warning Signs and Object Markers

#### Table 2C-1

- The phrase "and Plaques" has been added to the title of the figure and to the title of the fourth column.
- The title of the last column has been changed from "MUTCD Codes" to "Sign Designations."
- The "Supplemental Plaques" category is now called the "Other Supplemental Plaques" category.
- A "Weather" group has been added to the "Roadway Related" category.

- A "New" group has been added to the "Traffic Related" category.
- "Location" and "New" groups have been added to the "Other Supplemental Plaques" category.
- The "Change in Speed" group in the "Traffic Related" category and the "Speed" and "Hill-Related" groups in the "Other Supplemental Plaques" category have been deleted, as these signs and plaques have been relocated to the "Roadway Related" category. The "Traffic Circle" group in the "Other Supplemental Plaques" category has been deleted, as this plaque has been relocated to the "Traffic Related" category.
- The names of the signs and plaques in the fourth column and their designations in the last column have been substantially and appropriately revised in accordance with the revisions that have been made in Chapter 2C.

#### Table 2C-2

- The former one-page table has been replaced by a completely new three-page table that lists each sign individually (or in small related groupings) instead of in only a few broad classifications. All of the information in the first three columns of the new table is new.
- The phrase "and Plaque" has been added to the title.
- The "Conventional Road" column has been split into two columns, one for single-lane roads and one for multi-lane roads. The values in the "Single Lane" column were formerly in the "Conventional Road" column unless otherwise specifically noted in this list of revisions. All of the values in the "Multi-Lane" column have been added.
- The W10 series signs and the W13-5 sign have been deleted.
- The Conventional Road size has been increased for the W1-13, W8-4, W8-6, W8-7, W8-8, W8-9, W8-12, W8-13, W9-1, and W9-2 signs. The Conventional Road size has been decreased for the W3-1, W3-2, W3-3, W12-1, and W12-2a signs.
- The Expressway size has been increased for the W8-4 sign. The Expressway size has been decreased for the W1-10 and W12-1 signs. The Expressway size has been added for the W1-6 sign. The Expressway size has been deleted for the W12-2a, W17-1, W25-1, and W25-2 signs.
- The Freeway size has been decreased for the W1-1, W1-2, W1-3, W1-4, W1-5, W7-1, W7-1a, W13-2, and W13-3 signs. The Freeway size has been added for the W1-6 sign. The Freeway size has been deleted for the W2-1, W2-2, W2-3, W2-4, W2-5, W2-6, W4-5, W4-6, W7-6, W8-3, W8-7, W11 series, W12-1, W12-2a, W14-1, W14-2, W15-1, W17-1, W25-1, and W25-2 signs.
- The Minimum size has been increased for the W9-1 and W9-2 signs. The Minimum size has been deleted for the W1 series, W3-5, W3-5a, W4-5, W4-6, W6-1, W6-2, W6-3, W7-6, W8-12, W11-9, W12-1, W13-2, W13-3, W25-1, and W25-2 signs.
- The Oversized size has been added for the W1-1, W1-1a, W1-2, W1-2a, W1-3, W1-4, W1-5, W1-8, W1-11, W1-13, W1-15, W2 series, W7-1, W7-1a, W7-6, W8-1, W8-2, W8-4, W8-5, W8-6, W8-7, W8-8, W8-9, W8-13, W9-1, W9-2, W11 series, W14-1, W14-2, W15-1, and W17-1 signs. The Oversized size has been deleted for the W25-1 and W25-2 signs.
- The asterisks and an asterisk note have been added.

## Table 2C-3

• No significant revisions have been made to this table.

### Table 2C-4

- The superscript 4 is now shown next to the headings for the 10 through 70 columns instead of next to the Condition B heading.
- The distances in the Condition A column have been increased for the speeds in the 30 through 55 mph range.

- The distance in the 10 column has been increased for the speed of 65 mph.
- The distances in the 20 column have been increased for the speeds of 50 and 60 mph.
- The distances in the 30 column have been increased for the speeds of 50, 55, 60, 70, and 75 mph.
- The distances in the 40 column have been increased for the speeds of 55, 60, 70, and 75 mph
- The distances in the 50 column have been increased for the speeds of 65, 70, and 75 mph.
- New 100 ft distances have been added in the 0 column for the speeds in the 20 to 35 mph range, in the 10 column for 40 mph, in the 20 column for 40 and 45 mph, in the 30 column for 45 mph, in the 40 column for 50 mph, in the 50 column for 60 mph, and in the 60 column for 65 mph.
- A third sentence has been added to Footnote 1.
- The sign legibility distance of 175 feet has been replaced by 180 feet in Footnotes 1, 2, and 3.
- References to "PIEV time" have been changed to "PRT" in the Footnotes 2, 3, and 4.
- References to the 2001 AASHTO policy have been changed to the 2005 AASHTO policy in Footnotes 2 and 3.
- The phrase "to provide an adequate advance warning for the driver" has been deleted from the end of Footnote 5, and two new sentences have been added.
- Footnote 6 has been added to the 100-foot distances in the table and in the footnotes at the bottom of the table.

## Table 2C-5

- The word "Usage" has been replaced by the word "Selection" in the title.
- The former table that related sign usage to the advisory speed and number of alignment changes has been replaced by a completely new table that relates sign usage to the difference between the speed limit and the advisory speed.
- The notes at the bottom of the table have been revised.

**Table 2C-6** is a new table

## Chapter 2D. Guide Signs – Conventional Roads

Tables 2D-1 and 2D-2 are new tables

## Chapter 2E. Guide Signs – Freeways and Expressways

**Table 2E-1** is a new table

**Table 2E-2** (formerly Table 2E-1)

- In the Type of Sign column, "Exit Plaque" has been changed to "Exit Number Plaques."
- In the Type of Sign column, the type called "Alternate (Example: U.S. Alt. 56)" has been divided into two types: "U.S. or State Route Text Identification (Example: US 56)" and "Auxiliary and Alternative Route Legends (Examples: JCT, TO, ALT, BUSINESS)."
- The minimum letter sizes for "Auxiliary and Alternative Route Legends (Examples: JCT, TO, ALT, BUSINESS)" in the Intermediate and Minor interchange columns have been decreased.
- In the Type of Sign column, "Distance Fraction" has been changed to "Distance Fraction Numerals."
- The note at the bottom of the table has been added.

## **Table 2E-3** (formerly Table 2E-2)

- Item C (Changeable Message Signs) in the former table has been deleted. The asterisks and the asterisk note have also been deleted.
- The size of the first letters of cardinal directions has been added to Item A.

- The sizes of numerals and shields for route signs have been added to Items B, C, and E.
- The title of Item C in the Type of Sign column, "Interchange Sequence Signs" has been changed to "Interchange Sequence or Community Interchanges Identification Signs."
- In the Type of Sign column, "Fraction" has been changed to "Fraction Numerals" in Item C.
- In Item C, the size of the Numerals has been increased.
- The size of the number has been added to Item D.
- Cross references to chapters have been added to the titles of Items F, G, H, and I.
- The title of Item G has been revised.
- In the Type of Sign column, "Distance Fraction" has been changed to "Distance Fraction Numerals" in Item G.
- In Item G, the size of the Distance Words has been decreased.
- Item L and the reference to Table 2E-5 have been added.
- The note at the bottom of the table has been added.

## **Table 2E-4** (formerly Table 2E-3)

- In the Type of Sign column, "Exit Plaque" has been changed to "Exit Number Plaques."
- In the Type of Sign column, the type called "Alternate (Example: U.S. Alt. 56)" has been divided into two types: "U.S. or State Route Text Identification (Example: US 56)" and "Auxiliary and Alternative Route Legends (Examples: JCT, TO, ALT, BUSINESS)."
- The minimum letter size for "Auxiliary and Alternative Route Legends (Examples: JCT, TO, ALT, BUSINESS)" in the Minor interchange column has been decreased, and the desirable size in the Major Category b interchanges column has been deleted.
- In the Type of Sign column, "Distance Fraction" has been changed to "Distance Fraction Numerals."
- The sizes of the Numerals and Letters on Gore signs have been increased.
- Note 1 at the bottom of the table has been added.

### **Table 2E-5** (formerly Table 2E-4)

- Item C (Changeable Message Signs) in the former table has been deleted. The asterisks and the asterisk note have also been deleted.
- The size of the first letters of cardinal directions has been added to Item A.
- In Item B, the size of the Action Messages has been decreased.
- The sizes of text and shields for route signs have been added to Items B, C, and E.
- In the Type of Sign column, "Interchange Sequence Signs" has been changed to "Interchange Sequence or Community Interchanges Identification Signs."
- In the Type of Sign column, "Fraction" has been changed to "Fraction Numerals" in Item C.
- The size of the number has been added to Item D.
- Cross references to chapters have been added to the titles of Items F, G, H, and I.
- The title of Item G has been revised.
- In the Type of Sign column, "Distance Fraction" has been changed to "Distance Fraction Numerals" in Item G.
- In Item G, the size of the Distance Words has been decreased.
- Item L and the 13 rows of information associated with Item L have been added.
- In the Type of Sign column, several of the descriptions in Item M have been revised.
- In Item M, the size of the Arrowhead has been increased, and the type of arrow has been changed from "standard up arrow" to "Type D directional arrow."
- The note and the asterisk note at the bottom of the table have been added.

## Chapter 2F. Toll Road Signs

### **Table 2F-1** is a new table

## **Chapter 2G. Preferential and Managed Lane Signs**

#### Table 2G-1

- This is a new table, except that the R3-10 through R3-15 series signs from Table 2B-1 have been relocated to this table.
- The R3-15a, R3-15d, and R3-15e signs and the R3-11P plaque have been added.
- The size of the R3-14c sign has been increased.
- An Expressway size has been added for the R3-11 series signs.
- The 48 x 96 Freeway size for the R3-12 series signs has been deleted.
- The 144 x 96 Freeway size for the R3-13 series signs has been deleted.
- The 144 x 124 and the 144 x 90 Freeway sizes for the R3-14 series signs have been deleted.
- An Oversized size has been added for all of the R3-10 through R3-15 series signs.

## **Chapter 2H. General Information Signs**

Table 2H-1 is a new table

## **Chapter 2I. General Service Signs**

Table 2I-1 is a new table

## **Chapter 2J. Specific Service Signs**

**Table 2J-1** is a new table

## **Chapter 2L. Changeable Message Signs**

**Table 2L-1** is a new table

## **Chapter 2M. Recreational and Cultural Interest Area Signs**

**Table 2M-1** (formerly Table 2H-1)

- The title has been revised.
- The former table has been replaced by a completely new table that lists the new names and designations for these signs.
- The word "only" has been added to the asterisk note.

## **Chapter 2N. Emergency Management Signing**

**Table 2N-1** (formerly Table 2I-1)

- The name of the second column has been changed from "MUTCD Code" to "Sign Designation."
- The five size columns have been replaced by a single column called "Minimum Size."
- The EM-1a sign has been added.
- In the first column of the last row, "Directional Shelter" has been changed to "Shelter Directional."
- The asterisk and the asterisk note have been added.

## Part 3. Markings

## Table 3B-1

• The phrase "for No-Passing Zone Markings" has been added to the title.

### **Table 3D-1** (formerly Table 3B-2)

- The title has been revised.
- In the left-hand column, the phrase "Physically Separated" has been changed to "Barrier-Separated."
- In the left-hand column, the phrase "Concurrent Flow" has been changed to "Contiguous."

- Although the types of lines have not been revised, the manner in which they are described has been revised.
- The two rows regarding Buffer-Separated preferential lanes have been added.
- The notes at the bottom of the table have been slightly revised.

## **Table 3F-1** (formerly Table 3D-1)

• The bold note at the bottom of the table in the 2003 MUTCD has been relocated to become the Note 6 at the bottom of the table. The other longer note has been reformatted to become Notes 1 through 5 at the bottom of the table.

## Part 4. Highway Traffic Signals

#### Table 4C-1

• No significant revisions have been made to this table.

## Tables 4C-2 through 4C-4 are new tables

Table 4D-1 is a new table

**Table 4D-2** (formerly Table 4D-1)

- The phrase "for Signal Visibility" has been added to the title.
- The note at the bottom of the table has been added.

## Part 5. Traffic Control Devices for Low-Volume Roads

### Table 5A-1

- The word "Minimum" has been deleted from the title and the phrase "and Plaque" has been added to the title.
- The phrase "or Plaque" has been added to the name of the first column and all of the plaques in this column have been labeled as being a plaque.
- The name of the second column has been changed from "MUTCD Code" to "Sign Designation."
- The W7-1a sign has been deleted from the table.
- The R11-4, W2-2, W2-3, W2-6, W8-6, W8-8, W8-18, W10-8, W10-11, W10-12, W20-3, W20-4, and W21-7 signs and the W16-7P plaque have been added to the table.
- A "P" has been added to the designations of the R8-3c, R8-3d, R15-2, W7-3, W7-3a, W13-1, and W16-2 plaques. The designation of the W16-9p plaque has been revised to W16-9P.
- The R8-3 and R8-3a designations have been reversed.
- The designation of the W20-7a sign has been revised to W20-7. The designation of the W21-1a sign has been revised to W21-1.
- The names of the W10-1 through W10-4 signs have been revised.
- The Minimum size for the R4-1, W3-1, W3-2, W3-4, W5-2, W5-3, W8-3, W8-7, W10-1, W10-2, W10-3, W10-4, W14-1, W14-2, W14-3, W20-1, W20-7, and W21-1 signs has been deleted.
- The Typical and Oversized sizes for the W1-1 through W1-5, W2-1 through W2-5, W7-1, W10-1, W11 series, W21-2, W21-3, W21-5, and W21-6 signs have been increased.

## Part 6. Temporary Traffic Control

### Table 6C-1

- The title has been revised.
- The text in parentheses at the end of the double asterisk note has been revised.

#### Table 6C-2

• No significant revisions have been made to this table.

#### Table 6C-3

- The "(L)\*" has been deleted from the title of the second column and a note has been added to the bottom of the table.
- A 50-foot minimum dimension has been added for the one-lane, two-way traffic taper.

### Table 6C-4

• The word "Limit" has been deleted from the title of the first column.

#### Table 6E-1

• No significant revisions have been made to this table.

#### Table 6F-1

- The title has been revised.
- The phrase "or Plaque" has been added to the name of the first column and all of the plaques in this column have been labeled as being a plaque.
- The name of the second column has been changed from "MUTCD Code" to "Sign Designation."
- The separate Expressway and Freeway columns have been consolidated into a single column. The Oversized column has been deleted.
- All of the sizes shown in the Freeway or Expressway column and in the Minimum column have been added.
- The W4-7, W8-9a, and W9-3a signs have been deleted.
- The R1-1 (on Stop/Slow Paddle), R1-7, R1-8, R2-10, R2-11, R2-12, R3-27, R4-7c, R11-3b, W8-14, W8-15, W8-17, W8-18, W8-23, W8-24, W8-25, W20-7a, W20-8, W21-4, W21-8, and W23-2 signs and the R2-6aP, R2-6bP, W4-5P, W7-3aP, W8-15P, W8-17P, W24-1cP, and G20-5aP plaques have been added.
- The designation of the W8-3a sign has been revised to W8-3.
- The designation of the W20-7a sign has been revised to W20-7.
- The descriptive word(s) in parentheses has been deleted in the first column from the names of the R6-1, R6-2, W3-1, W3-2, W3-3, W4-2, W6-1, W6-2, W6-4, W8-5, W11-10, W20-7, W21-1a, M4-8, M4-8b, M4-9, M4-9a, M4-9b, M4-9c, and M4-10 signs.
- A "P" has been added to the designations of the R1-2aP, R2-6P, W13-1P, W13-4P, and W16-2P plaques.
- The "Turn Prohibition" signs are now called the "Movement Prohibition" signs.
- The names of the R3-8, W3-5, W3-5a, W8-12, W9-3, W10-1, W12-1, and W21-1 signs have been revised in the first column of the table.
- The Conventional Road size for the R6-2, R9-11, W1-1, W1-2, W1-3, W1-4, W6-3, W7-1, W8-1 through W8-9, W11-10, W12-1, W21-2, W21-5, W21-5a, and W21-6 signs has been increased. The Conventional Road size for the R12-5, W1-8, and W22-1 signs and the R2-6P plaque has been decreased. The Conventional Road size for the R1-2aP plaque and the R3-8 sign has been revised.
- The alternative of using an 18" x 18" size for the W13-1P plaque has been deleted from the Conventional Road column. The 18" x 18" size is now shown in the Minimum column.
- Note 3 has been deleted. The asterisks and an asterisk note have been added.

### Table 6H-1

- The descriptions of TA-28 and TA-33 have been revised.
- "Highway-Rail" has been deleted from the last heading and the title of TA-46.

### Table 6H-2

- The phrase "arrow board" has been replaced by "arrow panel" in two places.
- Symbols have been added for a longitudinal channelizing device and for a shadow vehicle.
- The designation of the barricade has been changed from Type III to Type 3.

### Table 6H-3

• The text in parentheses at the end of the double asterisk note has been revised.

### Table 6H-4

• The word "Limit" has been deleted from the title of the first column.

## Part 7. Traffic Control for School Areas

### Table 7B-1

- The title has been revised.
- The name of the second column has been changed from "MUTCD Code" to "Sign Designation."
- The names of the S1-1, S4-5, and S4-5a signs have been revised in the first column of the table.
- The S3-2, S5-3, R1-6 series, R2-10, and R2-11 signs have been added.
- The S4-7P, R2-6P, W16-5P, and W16-6P plaques have been added.
- A "P" has been added to the designations of the S4-1, S4-2, S4-3, S4-4, S4-6, W16-2, and W16-2a plaques.
- The designation of the W16-7p sign has been revised to W16-7P in two places.
- The designation of the W16-9p sign has been revised to W16-9P.
- The Conventional Road and Oversized sizes for the S3-1 sign have been increased, and a Minimum size for the S3-1 sign has been added.
- The three notes at the bottom of the table have been added.

# Part 8. Traffic Control for Railroad and Light Rail Transit Grade Crossings

## Table 8B-1

- The title has been revised.
- The phrase "or Plaque" has been added to the name of the first column and all of the plaques in this column have been labeled as being a plaque.
- The name of the second column has been changed from "MUTCD Code" to "Sign Designation."
- The "Conventional Road" column has been split into two columns, one for single-lane roads and one for multi-lane roads. The values in the "Single Lane" column were formerly in the "Conventional Road" column unless otherwise specifically noted in this list of revisions. All of the values in the "Multi-Lane" column have been added.
- The R10-11a, W10-10, I-13, and I-13a signs have been deleted. The I-12 sign has been relocated to Table 2H-1.
- The R1-1, R1-2, R8-10a, R10-6a, and W10-9 signs and the W10-9P plaque have been added.
- The names of the R15-1, R15-6, W10-1, W10-2, W10-3, W10-4, and W10-5 signs have been revised in the first column of the table.
- A "P" has been added to the designations of the R15-2P, R15-3P, W10-1aP, W10-9P, W10-13P, W10-14P, W10-14aP, and W10-15P plaques.
- The Conventional Road size for the W10-9P, W10-13P, W10-14P, W10-14aP, and W10-15P plaques has been increased.
- All of the sizes shown in the Expressway, Minimum, and Oversized columns have been added.
- Note 3 has been added.

## Part 9. Traffic Control for Bicycle Facilities

### Table 9B-1

• The title has been revised.

- The phrase "or Plaque" has been added to the name of the first column and all of the plaques in this column have been labeled as being a plaque.
- The name of the second column has been changed from "MUTCD Code" to "Sign Designation."
- The Section column has been added.
- The "Minimum Sign Size" heading has been deleted from above the last two columns.
- The names of the R9-3, R15-1, W5-4a, W10-1, D4-3, M1-8, and M1-9 signs and the W8-10P plaque have been revised in the first column of the table.
- The designation of the R9-3a sign has been changed to R9-3.
- The R10-3 sign has been replaced by an R10-4 sign.
- The designation of the D1-1b sign has been changed to D1-1a.
- The designation of the D1-1c sign has been changed to D3-1.
- The M4-11, M4-12, M4-13, and the M7 series signs have been replaced by the M2 to M6 series auxiliary signs.
- The R4-11, R4-16, R9-13, R9-14, R10-24, R10-25, R10-26, R15-8, W8-3, W10-12, W11-15, D1-1, D1-1b, D1-1c, D1-2, D1-2a, D1-2b, D1-2c, D1-3, D1-3a, D1-3b, D1-3c, D10 series, D11-1a, D11-1c, D11-2, D11-3, D11-4, M1-8a, and all of the M2 through M6 series signs and the R15-2P, W10-9P, W11-15P, W16-2P, W16-2aP, W16-9P, and D11-1bP plaques have been added. The Type 3 Object Markers have been added.
- The designations of the W8-10p and W16-7p plaques have been changed to W8-10P and W16-7P.
- A "P" has been added to the designation of the R3-17a, R3-17b, R9-3c, and W16-1 plaques.
- The Shared-Use Path size for the W10-1 and M1-9 signs has been increased. The Shared-Use Path size for the R5-6 sign has been decreased. The Shared-Use Path size for the D1-1 and D1-3 signs has been revised.
- The Roadway size for the W7-5, W8-10, and W10-1 signs has been increased. The Roadway size for the R3-17 and M1-8 signs and R3-17a and R3-17b plaques has been decreased. The Roadway size for the D1-1 and D1-3 signs has been revised. The Roadway size for the W5-4a sign has been deleted.
- The two notes at the bottom of the table have been added.

## **Appendix A2. Metric Conversions**

Tables A2-1 through A2-4 are new tables