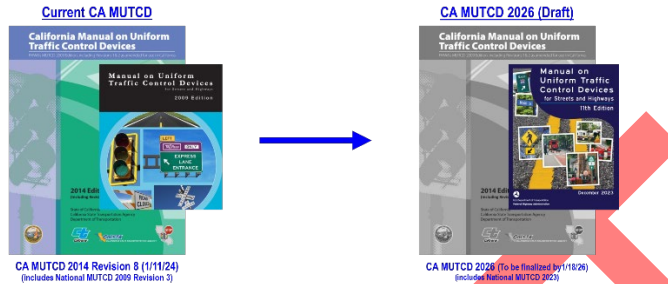


National MUTCD 2023 Table Comparisons (Draft)



The National MUTCD 2023 is published by Federal Highway Administration's (FHWA) under 23 Code of Federal Regulations (CFR), Part 655, Subpart F. On December 19, 2023, a Final Rule adopting the National MUTCD 2023 was published in the Federal Register with an effective date of January 18, 2024. States must adopt the National MUTCD as their legal State standard for traffic control devices within two years from the effective date.

Caltrans began the process to review National MUTCD 2023 for adoption in California by soliciting CA MUTCD practitioners statewide to form 10 Subject Matter Expert (SME) Workgroups based on the individual Parts of the MUTCD. Each SME Workgroup conducted weekly/bi-weekly review meetings to discuss changes in the National MUTCD 2023 and compare them with current California MUTCD 2014 Revision 8 to assess potential impacts of adopting these changes in California. SME Workgroup members provided comments and recommendations to Caltrans, to assist with the development of these initial draft documents. Caltrans is preparing the initial draft version of CA MUTCD 2026 to revise California MUTCD 2014 Revision 8 (current) to be in substantial conformance with FHWA's National MUTCD 2023 (11th Edition). Initial draft chapters of CA MUTCD 2026, as they are completed, are being posted on the webpage and open to public for review and providing comments.

This "Table Comparisons" document has been prepared by Caltrans to share the changes that are reflected in CA MUTCD 2026 initial draft version tables, when compared to National MUTCD 2023 tables, as well as current CA MUTCD 2014 Revision 8 tables (which were based on National MUTCD 2009). This document identifies California specific tables that are incorporated into CA MUTCD 2026 initial draft version and tables that are not incorporated and provides brief explanation, if they aren't incorporated. This document is being provided for ease in comparison, when reviewing CA MUTCD 2026 initial draft.

Though every effort has been made by Caltrans to ensure accuracy of this document, the inherent variances between National MUTCD and California MUTCD, along with moving of contents and reorganization undertaken by FHWA in the National MUTCD 2023, there may be unintentional errors or omissions in this document or some contents may have been overlooked.

Reference documents and information related to California's National MUTCD 2023 review and adoption efforts is available at the following websites:

- National MUTCD 2023 - <https://mutcd.fhwa.dot.gov/>
- California MUTCD 2014 Revision 8 - <https://dot.ca.gov/programs/safety-programs/camutcd>
- National MUTCD 2023 review (including CA MUTCD 2026 Drafts) - <https://dot.ca.gov/programs/safety-programs/camutcd/nmutcd>

Table changes reflected in CA MUTCD 2026 initial draft version, when compared to current CA MUTCD 2014 Revision 8 and National MUTCD 2023, are provided as follows:




- **Blue text, "X" and/or blue rectangle**  - Revisions to National MUTCD 2009 Tables in current CA MUTCD 2014 Revision 8 that continue to be applicable to National MUTCD 2023 Tables, are being retained and shown with markups with text comments added for explanation.
- **Green text and/or green rectangle**  and **Yellow highlighted text** - Changes in National MUTCD 2023 Tables, when compared to current CA MUTCD 2014 Revision 8 Tables (which were based on National MUTCD 2009) are shown with markups and text comments are added for explanation.
- **Red text, black text with red strikethrough, "X" and/or red rectangle**  - New changes that are being proposed for the National MUTCD 2023 tables or current CA MUTCD 2014 Revision 8 tables are shown with markups and text comments are added for explanation. These changes are new, some of them are needed due to the changes in National MUTCD 2023, while others are based on current SME Workgroup member reviews and recommendations to improve CA MUTCD.

Table 7B-1. School Area Sign and Plaque Sizes























Sign	Sign Designation	Section	Conventional Road	Minimum	Oversized
School	S1-1	7B.02	36 x 36	30 x 30	48 x 48
School Bus Stop Ahead	S3-1	7B.04	36 x 36	30 x 30	48 x 48
School Bus Turn Ahead	S3-2	7B.04	36 x 36	30 x 30	48 x 48
Reduced School Speed Limit Ahead	S4-5, S4-5a	7B.05	36 x 36	30 x 30	48 x 48
School Speed Limit XX When Flashing	S5-1	7B.05	24 x 48		36 x 72
End School Zone	S5-2	7B.05	24 x 30		36 x 48
End School Speed Limit	S5-3	7B.05	24 x 30	24 x 30 ⁴	36 x 48
Field (Street) Here for School Crossing	R1-5a, R1-5b	7B.03	36 x 36	—	—
In-Street Ped School Crossing	R1-6, R1-6a, R1-6b, R1-6c	7B.03	12 x 36	N/A ⁹	N/A ¹¹
Overhead School Crossing	R1-9b, R1-9c	7B.03	90 x 24	—	—
Speed Limit (School Use)	R2-1	7B.05	24 x 30	24 x 30 ¹⁵	36 x 48
Begin Higher Fines Zone	R2-10	7B.06	24 x 30		36 x 48
End Higher Fines Zone	R2-11	7B.06	24 x 30		36 x 48

Plaque	Sign Designation	Section	Conventional Road	Minimum	Oversized
Time of Day X:XX to X:XX AM X:XX to X:XX PM	S4-1P	7B.06	19 x 12 ¹⁹		36 x 18
When Children Are Present	S4-2P	7B.06	22 x 12 ²²	24 x 10 ²¹	36 x 18
School	S4-3P	7B.02, 7B.05	24 x 9	24 x 8	36 x 12
When Flashing	S4-4P	7B.05, 7B.06	24 x 12		36 x 18
Days of Week Mon-Fri	S4-6P	7B.05	24 x 12		36 x 18
All Year	S4-7P	7B.02	24 x 12		36 x 18
Fines Higher	R2-6P	7B.06	24 x 18		36 x 24
Fines Double	R2-6aP	7B.06	24 x 18		36 x 24
\$XX Fine	R2-6bP	7B.06	24 x 18		36 x 24
XX Feet (2-line)	W16-2P	7B.02, 7B.03	24 x 18	24 x 18	30 x 24
XX Ft (1-line)	W16-2aP	7B.02, 7B.03	24 x 12	24 x 12	30 x 18
Directional Arrow	W16-5P	7B.02, 7B.03	21 x 15 24 x 18	24 x 18	30 x 21
Advance Turn Arrow	W16-6P	7B.02, 7B.03	21 x 15 24 x 18	24 x 18	30 x 21
Downward Diagonal Arrow	W16-7P	7B.02, 7B.03	21 x 15	24 x 12	30 x 21
Ahead	W16-9P	7B.02, 7B.03	24 x 12	24 x 12	30 x 18

- Notes: 1. Larger sizes may be used when appropriate
 2. Dimensions are shown in inches and are shown as width x height
 3. Minimum sign sizes for multi-lane conventional roads shall be as shown in the Conventional Road column
 4. Larger plaque sizes can optionally be specified to match sign widths in school sign assemblies.

Summary of Comments on NMUTCD 2023 7B Tab (Compare).pdf

Page: 1

	Number: 1	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:54:43 AM
NMUTCD 2023 updated all section numbers to match with the reorganized manual				
	Number: 2	Author: s116730	Subject: Line	Date: 7/15/2024 2:28:00 PM
	Number: 3	Author: s116730	Subject: Line	Date: 7/15/2024 2:28:29 PM
	Number: 4	Author: s116730	Subject: Text Box	Date: 7/15/2024 2:56:04 PM
24 x 30				
	Number: 5	Author: s116730	Subject: Line	Date: 7/15/2024 2:48:18 PM
	Number: 6	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:55:01 AM
NMUTCD 2023 added new sign				
	Number: 7	Author: s116730	Subject: Line	Date: 7/15/2024 2:48:01 PM
	Number: 8	Author: s116730	Subject: Line	Date: 7/15/2024 2:47:37 PM
	Number: 9	Author: s116730	Subject: Text Box	Date: 7/15/2024 2:57:58 PM
N/A				
	Number: 10	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:55:17 AM
NMUTCD 2023 has changed the NMUTCD 2009 sign title "In-Street Ped Crossing" to "In-Street Ped or School Crossing"				
	Number: 11	Author: s116730	Subject: Text Box	Date: 7/15/2024 2:58:34 PM
N/A				
	Number: 12	Author: s116730	Subject: Line	Date: 7/15/2024 2:47:26 PM
	Number: 13	Author: s116730	Subject: Line	Date: 7/15/2024 2:49:21 PM
	Number: 14	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:55:26 AM
NMUTCD 2023 added new sign				
	Number: 15	Author: s116730	Subject: Text Box	Date: 7/15/2024 2:56:46 PM
24 x 30				
	Number: 16	Author: s116730	Subject: Line	Date: 7/15/2024 2:28:55 PM
	Number: 17	Author: s116730	Subject: Line	Date: 7/15/2024 2:29:53 PM
	Number: 18	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:55:32 AM
NMUTCD 2023 added text "Time of Day"				
	Number: 19	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:55:43 AM
NMUTCD 2023 changed NMUTCD 2009 size "24 x 10" to "24 x 12"				
	Number: 20	Author: s116730	Subject: Line	Date: 7/15/2024 2:30:06 PM
	Number: 21	Author: s116730	Subject: Text Box	Date: 7/15/2024 2:59:27 PM
24 x 10				
	Number: 22	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:55:48 AM
NMUTCD 2023 changed NMUTCD 2009 size "24 x 10" to "24 x 12"				

Comments from page 1 continued on next page

Table 7B-1. School Area Sign and Plaque Sizes

Sign	Sign Designation	Section	Conventional Road	Minimum	Oversized
School	S1-1	7B.02	36 x 36	30 x 30	48 x 48
School Bus Stop Ahead	S3-1	7B.04	36 x 36	30 x 30	48 x 48
School Bus Turn Ahead	S3-2	7B.04	36 x 36	30 x 30	48 x 48
Reduced School Speed Limit Ahead	S4-5, S4-5a	7B.05	36 x 36	30 x 30	48 x 48
School Speed Limit XX When Flashing	S5-1	7B.05	24 x 48		36 x 72
End School Zone	S5-2	7B.02	24 x 30	—	36 x 48
End School Speed Limit	S5-3	7B.05	24 x 30	24 x 30	36 x 48
Yield (Stop) Here for School Crossing	R1-5a, R1-5e	7B.03	36 x 36	—	—
In-Street Ped or School Crossing	R1-6, R1-6a, R1-6b, R1-6c	7B.03	12 x 36	N/A	N/A
Overhead School Crossing	R1-9b, R1-9c	7B.03	90 x 24	—	—
Speed Limit (School Use)	R2-1	7B.05	24 x 30	24 x 30	36 x 48
Begin Higher Fines Zone	R2-10	7B.06	24 x 30	—	36 x 48
End Higher Fines Zone	R2-11	7B.06	24 x 30	—	36 x 48

Plaque	Sign Designation	Section	Conventional Road	Minimum	Oversized
Time of Day X:XX to X:XX AM X:XX to X:XX PM	S4-1P	7B.06	24 x 12	—	36 x 18
When Children Are Present	S4-2P	7B.06	24 x 12	24 x 10	36 x 18
School	S4-3P	7B.02, 7B.05	24 x 9	24 x 8 ²³	36 x 12
When Flashing	S4-4P	7B.05 ²⁵ , 7B.06	26 x 12	—	36 x 18
Days of Week Mon-Fri	S4-6P	7B.06 ²⁸	29 x 12	—	36 x 18
All Year	S4-7P	7B.06 ³⁰	24 x 12	—	36 x 18
Fines Higher	R2-6P	7B.06 ³¹	24 x 18	—	36 x 24
Speeds Double	R2-6aP	7B.06 ³²	24 x 18	—	36 x 24
Speeds Fine	R2-6bP	7B.06 ³⁵	24 x 18	—	36 x 24
XX Feet (line)	W16-2P	7B.02, 7B.03	24 x 18	24 x 18 ³⁶	30 x 24
XX Ft (line)	W16-2aP	7B.02, 7B.03	24 x 12	24 x 12 ³⁸	30 x 18
Sectional Arrow	W16-5P	7B.02, 7B.03	24 x 18 ⁴¹	24 x 18 ⁴⁶	30 x 21 ⁴⁵ ⁴²
Advance Turn Arrow	W16-6P	7B.02, 7B.03	21 x 15 ⁴¹ 24 x 18	24 x 18 ⁴⁷	30 x 21
Downward Diagonal Arrow	W16-7P	7B.02, 7B.03	21 x 15	24 x 12	30 x 21
Ahead	W16-9P	7B.02, 7B.03	24 x 12	24 x 12	30 x 18

- Notes: 1. Larger sizes may be used when appropriate
 2. Dimensions are shown in inches and are shown as width x height
 3. Minimum sign sizes for multi-lane conventional roads shall be as shown in the Conventional Road column
 4. Larger plaque sizes can optionally be specified to match sign widths in school sign assemblies.

☰	Number: 23	Author: s116730	Subject: Text Box	Date: 7/15/2024 2:59:59 PM
				24 x 8
📄	Number: 24	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:55:52 AM
	NMUTCD 2023 changed NMUTCD 2009 size "24 x 8" to "24 x 9"			
✍	Number: 25	Author: s116730	Subject: Line	Date: 7/15/2024 2:30:26 PM
📄	Number: 26	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:56:10 AM
	NMUTCD 2023 changed NMUTCD 2009 size "24 x 10" to "24 x 12"			
📄	Number: 27	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:56:10 AM
	NMUTCD 2023 added text "Days of Week"			
✍	Number: 28	Author: s116730	Subject: Line	Date: 7/15/2024 2:30:55 PM
📄	Number: 29	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:56:10 AM
	NMUTCD 2023 changed NMUTCD 2009 size "24 x 10" to "24 x 12"			
✍	Number: 30	Author: s116730	Subject: Line	Date: 7/15/2024 2:31:10 PM
✍	Number: 31	Author: s116730	Subject: Line	Date: 7/15/2024 2:31:21 PM
✍	Number: 32	Author: s116730	Subject: Line	Date: 7/15/2024 2:32:08 PM
📄	Number: 33	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:56:10 AM
	NMUTCD 2023 added new plaque			
📄	Number: 34	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:56:32 AM
	NMUTCD 2023 added new plaque			
✍	Number: 35	Author: s116730	Subject: Line	Date: 7/15/2024 2:51:00 PM
☰	Number: 36	Author: s116730	Subject: Text Box	Date: 7/15/2024 3:00:53 PM
				24 x 18
📄	Number: 37	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:56:32 AM
	NMUTCD 2023 added text "(2-line)"			
☰	Number: 38	Author: s116730	Subject: Text Box	Date: 7/15/2024 3:01:22 PM
				24 x 12
📄	Number: 39	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:56:32 AM
	NMUTCD 2023 added text "(1-line)"			
☰	Number: 40	Author: s116730	Subject: Text Box	Date: 7/15/2024 3:04:43 PM
				24 x 18
✍	Number: 41	Author: s116730	Subject: Line	Date: 7/15/2024 3:07:10 PM
✍	Number: 42	Author: s116730	Subject: Line	Date: 7/15/2024 3:07:46 PM
📄	Number: 43	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:56:32 AM
	NMUTCD 2023 changed NMUTCD 2009 Plaque name "(Turn Arrow)" to "Directional Arrow"			
📄	Number: 44	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:56:32 AM
	NMUTCD 2023 changed NMUTCD 2009 size "21 x 12" to "21 x 15"			
📄	Number: 45	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:56:32 AM
	NMUTCD 2023 changed NMUTCD 2009 size "30 x 18" to "30 x 21"			
☰	Number: 46	Author: s116730	Subject: Text Box	Date: 7/15/2024 3:05:44 PM
				24 x 18
☰	Number: 47	Author: s116730	Subject: Text Box	Date: 7/15/2024 3:02:32 PM
				24 x 18

Comments from page 1 continued on next page

Table 7B-1. School Area Sign and Plaque Sizes

Sign	Sign Designation	Section	Conventional Road	Minimum	Oversized
School	S1-1	7B.02	36 x 36	30 x 30	48 x 48
School Bus Stop Ahead	S3-1	7B.04	36 x 36	30 x 30	48 x 48
School Bus Turn Ahead	S3-2	7B.04	36 x 36	30 x 30	48 x 48
Reduced School Speed Limit Ahead	S4-5, S4-5a	7B.05	36 x 36	30 x 30	48 x 48
School Speed Limit XX When Flashing	S5-1	7B.05	24 x 48		36 x 72
End School Zone	S5-2	7B.02	24 x 30		36 x 48
End School Speed Limit	S5-3	7B.05	24 x 30	24 x 30	36 x 48
Yield (Stop) Here for School Crossing	R1-5a, R1-5e	7B.03	36 x 36		
In-Street Ped or School Crossing	R1-6, R1-6a, R1-6b, R1-6c	7B.03	12 x 36	N/A	N/A
Overhead School Crossing	R1-9b, R1-9c	7B.03	90 x 24		
Speed Limit (School Use)	R2-1	7B.05	24 x 30	24 x 30	36 x 48
Begin Higher Fines Zone	R2-10	7B.06	24 x 30		36 x 48
End Higher Fines Zone	R2-11	7B.06	24 x 30		36 x 48

Plaque	Sign Designation	Section	Conventional Road	Minimum	Oversized
Time of Day X:XX to X:XX AM X:XX to X:XX PM	S4-1P	7B.06	24 x 12		36 x 18
When Children Are Present	S4-2P	7B.06	24 x 12	24 x 10	36 x 18
School	S4-3P	7B.02, 7B.05	24 x 9	24 x 8	36 x 12
When Flashing	S4-4P	7B.05, 7B.06	24 x 12		36 x 18
Days of Week Mon-Fri	S4-6P	7B.05	24 x 12		36 x 18
All Year	S4-7P	7B.02	24 x 12		36 x 18
Fines Higher	R2-6P	7B.06	24 x 18		36 x 24
Fines Double	R2-6aP	7B.06	24 x 18		36 x 24
\$XX Fine	R2-6bP	7B.06	24 x 18		36 x 24
XX Feet (2-line)	W16-2P	7B.02, 7B.03	24 x 18	24 x 18	30 x 24
XX Ft (1-line)	W16-2aP	7B.02, 7B.03	24 x 12	24 x 12	30 x 18
Directional Arrow	W16-5P	7B.02, 7B.03	21 x 15 24 x 18	24 x 18	30 x 21
Advance Turn Arrow	W16-6P	7B.02, 7B.03	51 48 24 x 18 49	24 x 18	52 50
54 wnwward Diagonal 55 low	W16-7P	7B.02, 7B.03	21 x 15	24 x 12 53	56 x 21
Ahead	W16-9P	7B.02, 7B.03	24 x 12	24 x 12 57	30 x 18

- Notes: 1. Larger sizes may be used when appropriate
- 2. Dimensions are shown in inches and are shown as width x height
- 3. Minimum sign sizes for multi-lane conventional roads shall be as shown in the Conventional Road column
- 4. Larger plaque sizes can optionally be specified to match sign widths in school sign assemblies.

-
- Number: 48 Author: s116730 Subject: Line Date: 7/15/2024 3:07:20 PM
-
- Number: 49 Author: s116730 Subject: Text Box Date: 7/15/2024 3:05:35 PM
24 x 18
-
- Number: 50 Author: s116730 Subject: Line Date: 7/15/2024 3:07:37 PM
-
- Number: 51 Author: s116730 Subject: Highlight Date: 7/25/2024 9:56:43 AM
NMUTCD 2023 changed NMUTCD 2009 size "21 x 12" to "21 x 15"
-
- Number: 52 Author: s116730 Subject: Highlight Date: 7/25/2024 9:56:43 AM
NMUTCD 2023 changed NMUTCD 2009 size "30 x 18" to "30 x 21"
-
- Number: 53 Author: s116730 Subject: Text Box Date: 7/15/2024 3:03:55 PM
24 x 12
-
- Number: 54 Author: s116730 Subject: Highlight Date: 7/25/2024 9:56:43 AM
NMUTCD 2023 changed NMUTCD 2009 Plaque name "Diagonal Arrow" to "Downward Diagonal Arrow"
-
- Number: 55 Author: s116730 Subject: Highlight Date: 7/25/2024 9:56:43 AM
NMUTCD 2023 combined NMUTCD 2009 Plaque "Diagonal Arrow" and "Diagonal Arrow (optional size)" into a single Plaque with name
Downward Diagonal Arrow"
-
- Number: 56 Author: s116730 Subject: Highlight Date: 7/25/2024 9:56:50 AM
NMUTCD 2023 changed NMUTCD 2009 size "30 x 18" to "30 x 21"
-
- Number: 57 Author: s116730 Subject: Text Box Date: 7/15/2024 3:03:02 PM
24 x 12
-