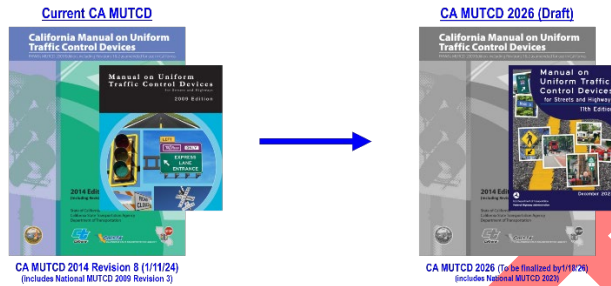


CA MUTCD 2014 Revision 8 Table Comparisons (Draft)



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**  and **Blue highlighted text** - 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 **Green 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**  and **Red highlighted text** - 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 I-2. Target Compliance Dates Established by the FHWA

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)	June 13, 2014*
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 2009 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	December 31, 2014
3A.03	Maintaining Minimum Retroreflectivity	Implementation and continued use of a method that is designed to maintain retroreflectivity of longitudinal pavement markings (see Paragraph 1)	September 6, 2026 4 years from the effective date of this revision of the MUTCD
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)	June 13, 2014, 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)	June 13, 2014, 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 and Paragraphs 15 and 18 in Section 8B.04)	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

* 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.

Summary of Comments on CA MUTCD 2014R8 1B Table Compare

Page: 1

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NMUTCD 2023 deleted this table and added new Table.1B-1 with new text and contents.

Number: 2	Author: Johnny Bhullar	Subject: Line	Date: 8/24/2024 1:56:06 PM
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Number: 3	Author: Johnny Bhullar	Subject: Line	Date: 8/24/2024 1:56:06 PM
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Table I-2(CA). Target Compliance Dates Established by the CTCDC/Caltrans

2014 CA MUTCD Section Number(s)	2014 CA MUTCD Section Title	Specific Provision	Compliance Date
4D.26	Yellow Change & Red Clearance Intervals	Signalized intersections equipped with Red Light Cameras shall comply with 2014 CA MUTCD, Section 4D.26	August 1, 2015
4D.26	Yellow Change & Red Clearance Intervals	All signalized intersections shall comply with 2014 CA MUTCD, Section 4D.26	August 1, 2017

Table 1A-101(CA). Status of Interim Approvals Issued By FHWA in California

No.	Description	Date Issued by FHWA	Date Adopted in CA
IA-1	Optional use of retroreflective borders on traffic signal backplates	2/6/04	12/7/06
IA-2	Optional use of wayside horn system (WHS) at highway-rail grade crossings	8/2/04	12/7/06
IA-4R	REVISED Interim Approval for Use of Automated Flagger Assistance Devices	1/28/05	5/9/06
IA-5	Interim Approval for Use of Clearview Font for Positive Contrast Legends on Guide Signs	9/2/04	12/7/06
IA-8	Interim Approval for Optional Use of RV Friendly Symbol Sign	9/6/05	12/7/06
IA-9	Interim Approval to Display More than Six Specific Service Logo Panels for a Type of Service	9/21/06	Incorporated in the CA MUTCD 2012
IA-10	Interim Approval for Optional Use of Flashing Yellow Arrow for Permissive Left	3/20/06	11/3/08
IA-11	Optional Use of Rectangular Rapid Flashing Beacons	7/16/08	8/10/11
IA-12	Interim Approval for Optional Use of Traffic Signal Photo Enforced Signs	11/12/10	Continue to use SR56(CA) sign spec
IA-13	Interim Approval for Optional Use of an Alternative Electric Vehicle Charging General Service Symbol Sign	4/1/11	8/10/11
IA-14	Interim Approval for the Optional Use of Green Colored Pavement for Bike Lanes	4/15/11	8/12/11
IA-15	Interim Approval for the Optional Use of an Alternative Design for the U.S. Bicycle Route (M1-9) Sign	6/1/12	10/27/12
IA-16	Interim Approval for the Optional Use of Bicycle Signal Faces	12/24/13	11/27/15
IA-17	Interim Approval for Optional Use of Three-Section Flashing Yellow Arrow Signal Faces	8/12/14	4/7/17
IA-18	Interim Approval for Optional Use of an Intersection Bicycle box	10/12/16	4/6/17
IA-19	Interim Approval for the Optional Use of an Alternative Signal Warrant 7 - Crash Experience	2/24/17	---
IA-20	Interim Approval for the Optional Use of Two-Stage Bicycle Turn Boxes	7/13/17	8/15/17
IA-21	Interim Approval for the Optional Use of Pedestrian-Actuated Rectangular Rapid-Flashing Beacons at Uncontrolled Marked Crosswalks	3/21/18	4/9/18

Notes:

- Interim Approvals IA-1, 2, 4R, 8, 9, and 10 were issued by FHWA during the time that the 2003 National MUTCD was in effect, for devices that have been incorporated into the 2009 National MUTCD. These Interim Approvals have been terminated by FHWA and are no longer in effect. Refer https://mutcd.fhwa.dot.gov/res-interim_approvals.htm
- Visit http://mutcd.fhwa.dot.gov/res-interim_approvals.htm for Interim Approval IA-5 Termination Memorandum dated January 28, 2016 and IA 11 Termination Memorandum dated December 21, 2017.
- Visit <https://dot.ca.gov/programs/safety-programs/camutcd/interim> for full table including web links and pdf file links. Refer to TOPD 13-01 for use on Electric Vehicle Charging Station sign G66-21B(CA) <https://dot.ca.gov/trafficops/policy/13-01.pdf>

Number: 1	Author: Johnny Bhullar	Subject: Rectangle	Date: 8/24/2024 1:58:54 PM
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This table will be deleted as it is no longer needed, as there are no Interim Approvals issued yet with the new NMUTCD 2023.

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Number: 3	Author: Johnny Bhullar	Subject: Line	Date: 8/24/2024 1:57:56 PM
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