National MUTCD 2023 Figure 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 "Figure Comparisons" document has been prepared by Caltrans to share the changes that are reflected in CA MUTCD 2026 initial draft version figures, when compared to National MUTCD 2023 figures, as well as current CA MUTCD 2014 Revision 8 figures (which were based on National MUTCD 2009). This document identifies California specific figures that are incorporated into CA MUTCD 2026 initial draft version and figures 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.

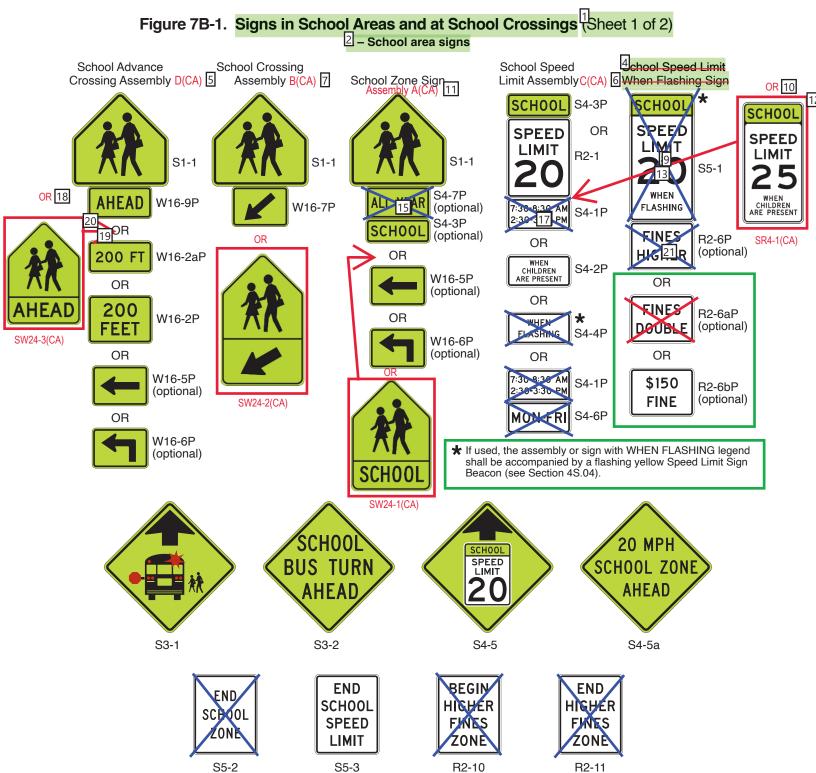
Though every effort has been made by Caltrans to ensure accuracy of this document, the inherent variances between National MUTCD and California MUTCD, along with moving of contents and reorganization undertaken by FHWA in the National MUTCD 2023, there may be unintentional errors or omissions in this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

Figure 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:

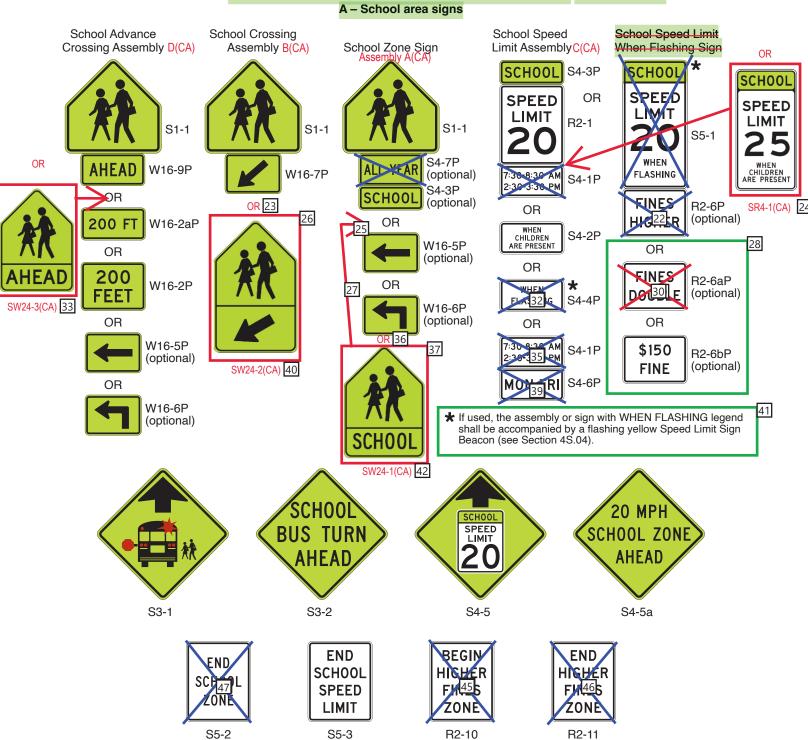
- Blue text, "X" and/or blue rectangle ___ Revisions to National MUTCD 2009 Figures in current CA MUTCD 2014 Revision 8 that continue to be applicable to National MUTCD 2023 Figures, are being retained and shown with markups with text comments added for explanation.
- Green text and/or green rectangle and Yellow highlighted text Changes in National MUTCD 2023 Figures, when compared to current CA MUTCD 2014 Revision 8 Figures (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 figures or current CA MUTCD 2014 Revision 8 figures 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.



Summary of Comments on NMUTCD 2023 7B Fig (Compare) Comm Pg.pdf

Page: 1			
Number: 1	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:33:11 AM
			nool Area Signs" to "Signs in School Areas and at School Crossings" and incorporated ded sub-headings A thru D, expanding Figure 7B-1 into 2 sheets.
NMUTCD 2023	added sign codes for	all signs, which were	e missing in NMUTCD 2009 figures
Number: 2	Author: s116730		Date: 7/25/2024 9:33:19 AM
NMUTCD 2023	added sub-heading A		
Number: 3	Author: s116730	Subject: Cross-Out	t Date: 7/8/2024 11:11:18 AM
Number: 4	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:33:48 AM
NMUTCD 2023 a	added new text		
Number: 5	Author: s116730	Subject: Text Box	Date: 7/9/2024 3:32:56 PM
			D(CA)
Number: 6	Author: s116730	Subject: Text Box	Date: 7/9/2024 4:02:20 PM C(CA)
			• •
Number: 7	Author: s116730	Subject: Text Box	Date: 7/9/2024 3:33:04 PM B(CA)
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/ Number: 8	Author: s116730	Subject: Line	Date: 7/8/2024 11:10:57 AM
/Number: 9	Author: s116730	Subject: Line	Date: 7/8/2024 11:11:04 AM
Number: 10	Author: s116730	Subject: Text Box	Date: 7/9/2024 4:04:35 PM
Number: 11	Author: s116730	Subject: Text Box	Date: 7/9/2024 4:13:49 PM
Number: 12	Author: s116730	Subiect: Rectangle	Assembly A(CA) Date: 7/9/2024 4:03:24 PM
	mage in Assembly C(C		
/Number: 13	Author: s116730	Subject: Line	Date: 7/9/2024 4:06:01 PM
/Number: 14	Author: s116730	Subject: Line	Date: 7/8/2024 10:52:49 AM
/Number: 15	Author: s116730	Subject: Line	Date: 7/8/2024 10:53:42 AM
/Number: 16	Author: s116730	Subject: Line	Date: 7/8/2024 10:57:59 AM
/Number: 17	Author: s116730	Subject: Line	Date: 7/8/2024 10:57:59 AM
Number: 18	Author: s116730	Subject: Text Box	Date: 7/9/2024 3:56:43 PM
Number: 19	Author: s116730	Subject: Line	Date: 7/9/2024 4:08:27 PM
Number: 20	Author: s116730		Date: 7/9/2024 3:56:19 PM
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/ Number: 21	Author: s116730	Subject: Line	Date: 7/8/2024 11:12:25 AM

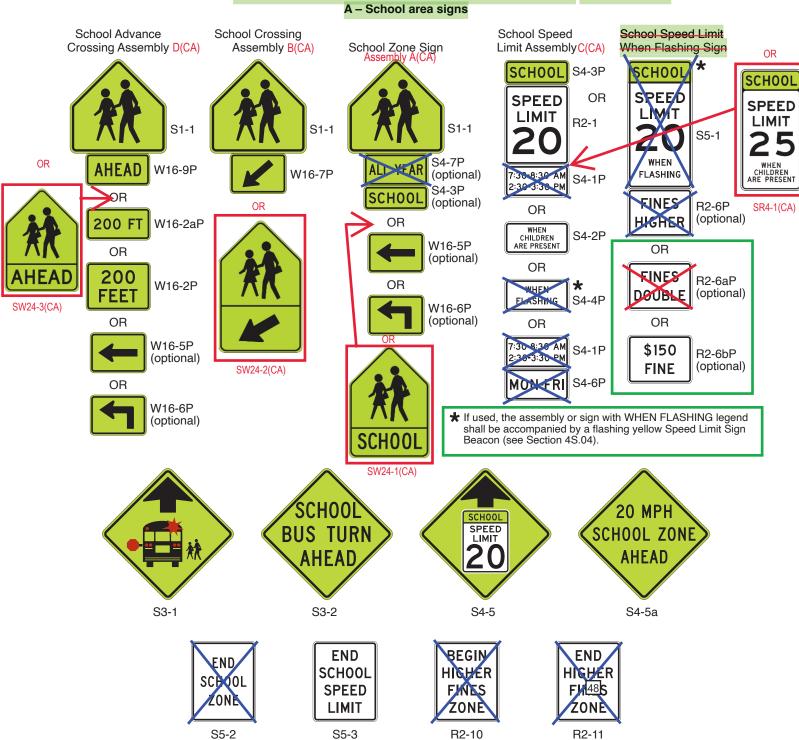
Figure 7B-1. Signs in School Areas and at School Crossings (Sheet 1 of 2)



/Number: 22	Author: s116730	Subject: Line	Date: 7/8/2024 11:12:17 AM
Number: 23	Author: s116730	Subject: Text Box	Date: 7/9/2024 3:57:09 PM
Number: 24	Author: s116730	Subject: Text Box	Date: 7/9/2024 4:04:01 PM SR4-1(CA)
Number: 25	Author: s116730	Subject: Line	Date: 7/9/2024 4:07:36 PM
Number: 26	Author: s116730		Date: 7/9/2024 3:59:42 PM
Add SW24-2(CA) Number: 27	image in Assembly D Author: s116730	O(CA) below the W16 Subject: Line	-7P Date: 7/9/2024 4:06:50 PM
	Author: s116730	•	
Number: 28 NMUTCD 2023 a		Subject: Rectangle	Date: 7/13/2024 10:03:54 AM
/Number: 29	Author: s116730	Subject: Line	Date: 7/8/2024 11:16:39 AM
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Number: 32	Author: s116730	Subject: Line	Date: 7/8/2024 10:57:13 AM
Number: 33	Author: s116730	Subject: Text Box	Date: 7/9/2024 3:56:26 PM
Number: 34	Author: s116730	Subject: Line	SW24-3(CA) Date: 7/8/2024 10:58:34 AM
Number: 35	Author: s116730	Subject: Line	Date: 7/8/2024 10:58:34 AM
Number: 36	Author: s116730	Subject: Text Box	Date: 7/9/2024 3:57:52 PM
			OR
Number: 37 Add SW24-1(CA)	Author: s116730 image in Assembly A		Part Date: 7/9/2024 3:47:20 PM I-3P and W16-5P
/Number: 38	Author: s116730	Subject: Line	Date: 7/8/2024 10:58:51 AM
Number: 39	Author: s116730	Subject: Line	Date: 7/8/2024 10:58:51 AM
Number: 40	Author: s116730	Subject: Text Box	Date: 7/9/2024 3:58:56 PM
Number: 41	Author: s116730	Subject: Rectangle	SW24-2(CA) Date: 7/13/2024 10:04:44 AM
NMUTCD 2023 a			
Number: 42	Author: s116730	Subject: Text Box	Date: 7/9/2024 3:57:21 PM SW24-1(CA)
Number: 43	Author: s116730	Subject: Line	Date: 7/8/2024 11:13:52 AM
Number: 44	Author: s116730	Subject: Line	Date: 7/8/2024 11:13:18 AM
/Number: 45	Author: s116730	Subject: Line	Date: 7/8/2024 11:13:52 AM
Number: 46	Author: s116730	Subject: Line	Date: 7/8/2024 11:14:21 AM
/ Number: 47	Author: s116730	Subject: Line	Date: 7/8/2024 11:13:30 AM

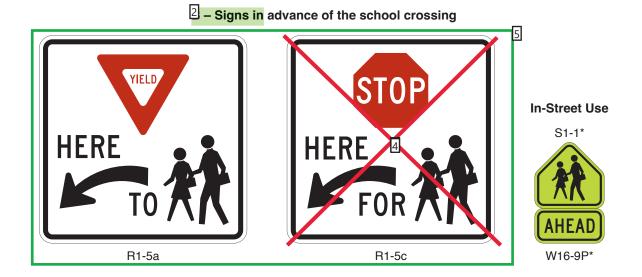
Comments from page 1 continued on next page

Figure 7B-1. Signs in School Areas and at School Crossings (Sheet 1 of 2)

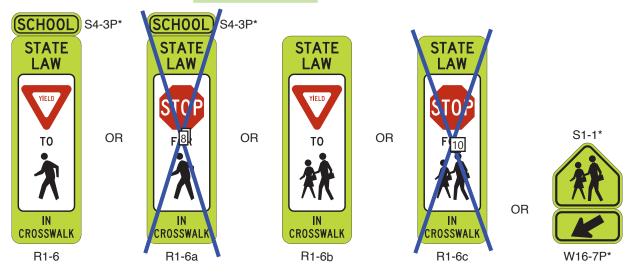


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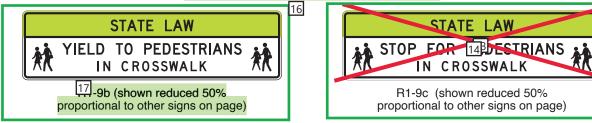
Figure 7B-1. Signs in School Areas and at School Crossings Sheet 2 of 2)



6 - In-street signs at the school crossing







Notes:

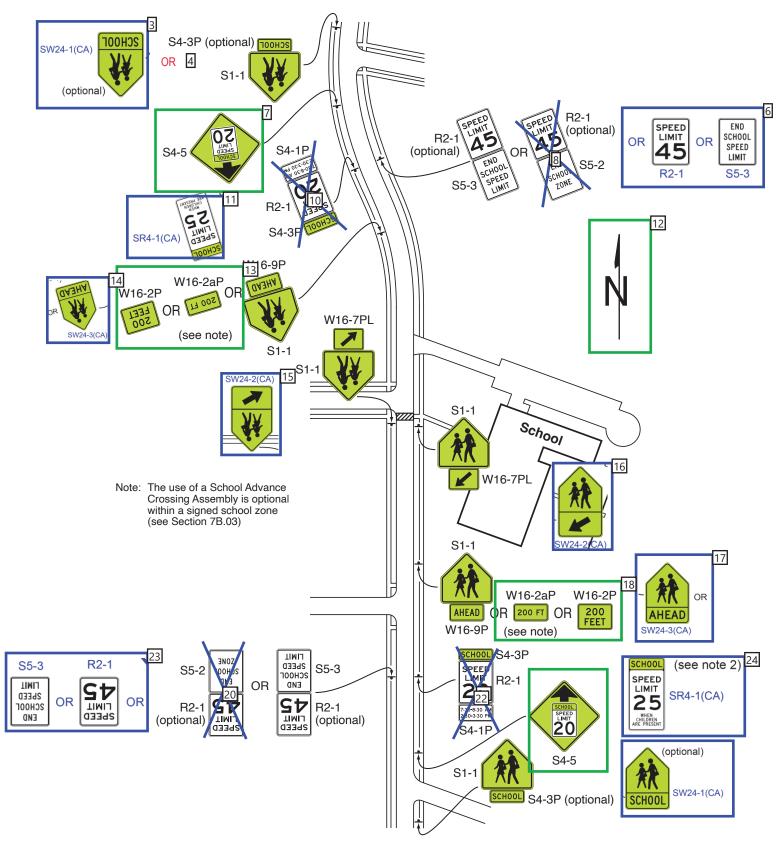
- 1. The use of the STATE LAW legend is optional on the R1-6 series 19 R1-9 series signs (see Section 7B.03).
- The use of the SCHOOL plaque above the R1-6 and R1-6a signs is optional.
 20 ns are shown in proportion to their designated sizes unless otherwise noted.

*Reduced size signs 18 in-street use (see Section 7B.03):

12 x 12 inches S1-1 S4-3P 12 x 4 inches W16-7P 12 x 6 inches W16-9P 12 x 6 inches

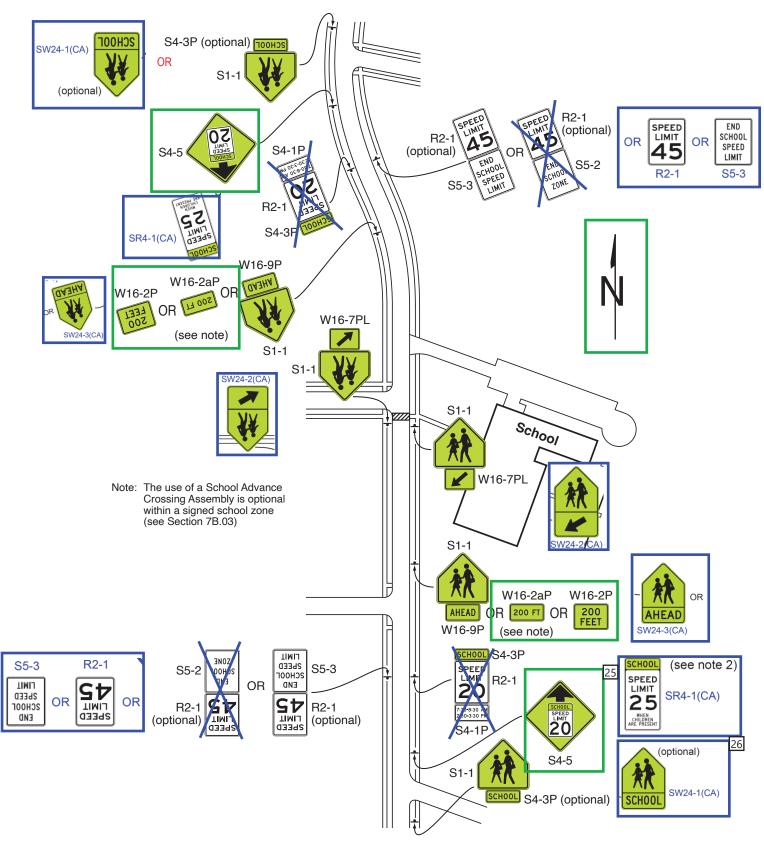
Number: 1	Author: s116730		Date: 7/25/2024 9:35:33 AM
			ool Area Signs" to "Signs in School Areas and at School Crossings" and incorporated
signs from NMUT	CD 2009 Figures 7B-	-1 and 7B-6 and add	ed sub-headings A thru D, expanding Figure 7B-1 into 2 sheets.
NMUTCD 2023 ac	dded sign codes for a	all signs, which were	missing in NMUTCD 2009 figures
Number: 2	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:35:44 AM
NMUTCD 2023 ch	nanged sub-heading	A in NMUTCD 2009	Figure 7B-6 to B
/Number: 3	Author: s116730	Subject: Line	Date: 7/10/2024 8:44:02 AM
/		,	
/Number: 4	Author: s116730	Subject: Line	Date: 7/10/2024 8:44:02 AM
<u> </u>	7.44.101.131.107.00	242,004. 20	24017, 10,252 1 517 1102 7 111
□Number: 5	Author: s116730	Subject: Rectangle	Date: 7/13/2024 10:07:09 AM
NMUTCD 2023 ad			
Number: 6	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:35:55 AM
	nanged sub-heading		
	3		
/Number: 7	Author: s116730	Subject: Line	Date: 7/14/2024 8:17:45 AM
/Number: 8	Author: s116730	Subject: Line	Date: 7/14/2024 8:17:45 AM
/Number: 9	Author: s116730	Subject: Line	Date: 7/14/2024 8:17:45 AM
/Number: 10	Author: s116730	Subject: Line	Date: 7/14/2024 8:17:45 AM
Number: 11	Author: s116730		Date: 7/25/2024 9:36:01 AM
MMUTCD 2023 ac	dded sub-heading D		
Number: 12	Author: s116730	Subject: Text Box	Date: 7/9/2024 4:12:53 PM
			Assembly E(CA)
✓Number: 13	Author: s116730	Subject: Line	Date: 7/10/2024 8:46:35 AM
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✓Number: 14	Author: s116730	Subject: Line	Date: 7/10/2024 8:46:24 AM
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□Number: 15	Author: s116730	Subject: Pectangle	Date: 7/13/2024 10:07:36 AM
NMUTCD 2023 ad		Subject. Rectarigle	Date: 1/13/2024 10:07:30 AIVI
		C. Idiania Dania and	Data 7/42/2024 40:07:27 ANA
Number: 16	Author: s116730 Ided text "IN CROSS\	NALK" as 3rd line in t	Date: 7/13/2024 10:07:27 AM
Number: 17	Author: s116730		Date: 7/25/2024 9:36:16 AM
	ianged sign code froi	III K I-Y IN NIMU ICD 2	2009 to R1-9b and added this text description.
Number: 18	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:36:32 AM
Number: 19	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:36:39 AM
NMUTCD 2023 ad	Ided this text in the N	Note #1. Note #1 pre	viously was in NMUTCD 2009 Figure 7B-6.
Number: 20	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:36:48 AM
NMUTCD 2023 ad		<u>, , , , , , , , , , , , , , , , , , , </u>	

Pigure PB-2. Example of Signing for a School Zone with a School Speed Limit and a School Crossing



	Author: s116730 ed sign codes for a		Date: 7/25/2024 9:36:59 AM missing in NMUTCD 2009 figures
	Author: s116730		Date: 7/25/2024 9:37:05 AM 2 and added sign codes for the signs shown in the figure.
Number: 3	Author: s116730	Subject: Rectangle	Date: 7/10/2024 9:45:30 AM
Incorporated from C	CA MUTCD 2014R8 Author: s116730	Figure 7B-5 Subject: Text Box	Date: 7/10/2024 9:43:42 AM
Number: 4	Addiol. 31 10750	Subject. Text box	OR
/Number: 5	Author: s116730	Subject: Line	Date: 7/10/2024 9:37:58 AM
	Author: s116730		Date: 7/10/2024 9:55:06 AM
Incorporated from 0			
Number: 7 NMUTCD 2023 adde	Author: s116730 ed new sign	Subject: Rectangle	Date: 7/14/2024 8:38:40 AM
	Author: s116730	Subject: Line	Date: 7/10/2024 9:37:47 AM
/Number: 9	Author: s116730	Subject: Line	Date: 7/10/2024 9:38:20 AM
/Number: 10	Author: s116730	Subject: Line	Date: 7/10/2024 9:38:20 AM
Number: 11 Incorporated from 0	Author: s116730 CA MUTCD 2014R8		Date: 7/10/2024 9:55:55 AM
·	Author: s116730		Date: 7/14/2024 8:40:44 AM
NMUTCD 2023 add			
	Author: s116730	Subject: Rectangle	Date: 7/13/2024 10:10:07 AM
NMUTCD 2023 add	ed new plaques		
Number: 14 Incorporated from 0	Author: s116730		Date: 7/10/2024 2:53:25 PM
·	Author: s116730	-	Date: 7/10/2024 2:34:53 PM
Incorporated from (Date. 1/ 10/2024 2.34.33 FW
Number: 16	Author: s116730	Subject: Rectangle	Date: 7/10/2024 2:35:20 PM
Incorporated from 0	CA MUTCD 2014R8	Figure 7B-5	
	Author: s116730		Date: 7/10/2024 9:56:34 AM
Incorporated from C			
Number: 18 NMUTCD 2023 adde	Author: s116730 ed new plagues	Subject: Rectangle	Date: 7/13/2024 10:10:21 AM
	Author: s116730	Subject: Line	Date: 7/10/2024 9:51:04 AM
rtuillocii 15	7.00.101.31.10730	Subject Line	5dec. 17 10/202 1 5.5 1.0 1 7 till
/Number: 20	Author: s116730	Subject: Line	Date: 7/10/2024 9:50:49 AM
Number: 21	Author: s116730	Subject: Line	Date: 7/10/2024 9:40:05 AM
/Number: 22	Author: s116730	Subject: Line	Date: 7/10/2024 9:39:53 AM
/		,	
	Author: s116730		Date: 7/10/2024 9:56:16 AM
Incorporated from (
Number: 24	Author: s116730	Subject: Rectangle	Date: 7/10/2024 9:57:20 AM

Figure 7B-2. Example of Signing for a School Zone with a School Speed Limit and a School Crossing



Number: 25 Author: s116730 Subject: Rectangle Date: 7/13/2024 10:10:35 AM

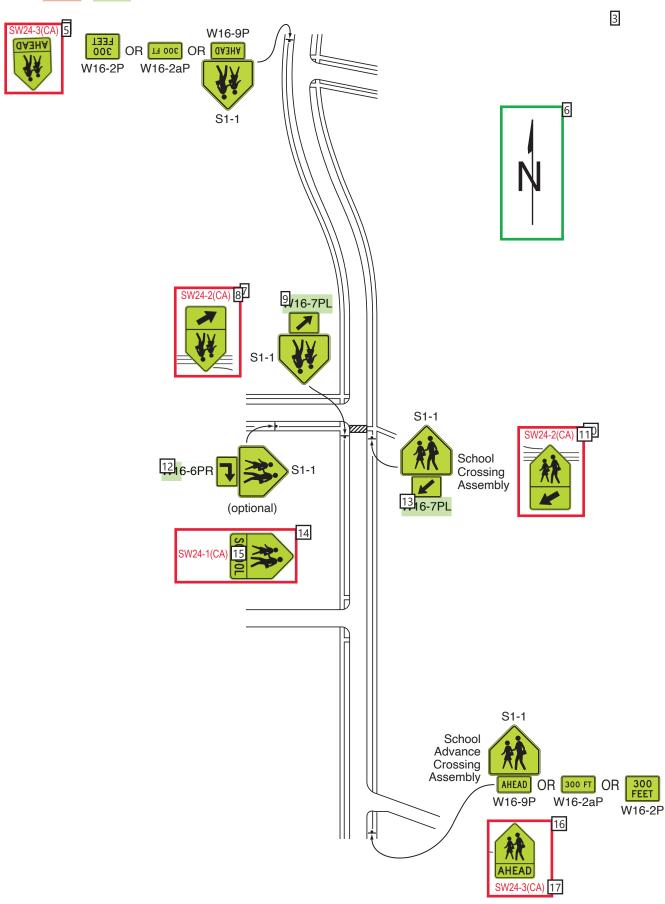
NMUTCD 2023 added new sign

Number: 26 Author: s116730 Subject: Rectangle Date: 7/10/2024 9:56:45 AM

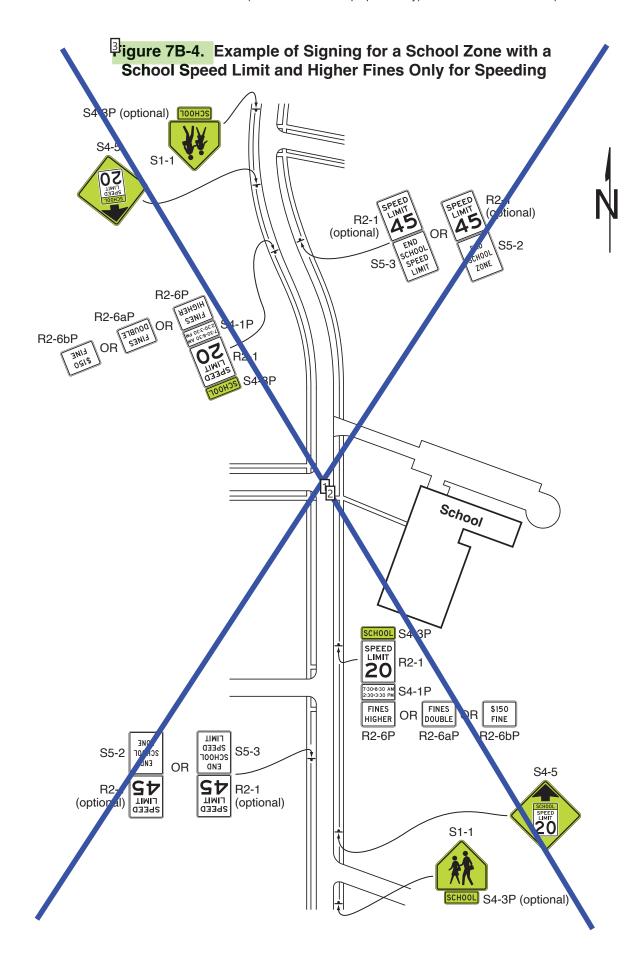
Incorporated from CA MUTCD 2014R8 Figure 7B-5

Incorporated from CA MUTCD 2014R8 Figure 7B-5

Figure B-3. Example of Signing for a School Crossing Outside of a School Zone



	uthor: s116730		Date: 7/25/2024 9:38:02 AM	
Options for CA signs	s that are combir	ned with plaques (f	or all signs shown on this sheet) will be added	
NMUTCD 2023 added	d sign codes for a	Il signs, which were	missing in NMUTCD 2009 figures	
Number: 2 A	uthor: s116730	Subject: Highlight	Date: 7/25/2024 9:38:09 AM	
NMUTCD 2023 chang	ged NMUTCD 200	9 Figure 7B-4 to 7B	3 and added sign codes for the signs shown in the fi	gure.
■Number: 3 A	uthor: s116730	Subject: Text Box	Date: 7/10/2024 3:11:55 PM	
Transcit 5	41101.3110730	Subject. Text Box	Bate. 17 10/2021 3.11.33 110	
— Ni impla arii 4	+b.o c116720	Cubicati Doctorale	Data: 7/10/2024 2:20:12 DM	
Number: 4 A Add SW24-3(CA) Asse	uthor: s116730		Date: 7/10/2024 3:20:12 PM	
Add 37724-3(CA) A336	erribly D(CA) irriag	C		
Number: 5 A	uthor: s116730	Subject: Text Box	Date: 7/10/2024 2:56:21 PM	
			SW24-3(CA)	
	uthor: s116730		Date: 7/14/2024 8:41:23 AM	
MMUTCD 2023 added	I new cardinal dire	ection "N" arrow		
Number: 7 A	uthor: s116730	Subject: Rectangle	Date: 7/10/2024 3:21:59 PM	
Add SW24-2(CA) Ass	embly B(CA) imag	je		
■Number: 8 A	uthor: s116730	Subject: Text Box	Date: 7/10/2024 2:59:39 PM	
INGINIDEL O	utilor. 31 10750	Subject. Text box	SW24-2(CA)	
□ Ni umboru O A	+b.o c116720	Cubicatul liabliabt	Data: 7/25/2024 0:20:22 AM	
Number: 9 A NMUTCD 2023 chance	uthor: s116730		Date: 7/25/2024 9:38:22 AM 6-7P" to "W16-7PI "	
_		2009 sign code W	071 (0 001071)	
	uthor: s116730		Date: 7/10/2024 3:21:47 PM	
Add SW24-2(CA) Asse	embly B(CA) image	e		
Number: 11 A	uthor: s116730	Subject: Text Box	Date: 7/10/2024 3:00:31 PM	
			SW24-2(CA)	
Number: 12 A	uthor: s116730	Subject: Highlight	Date: 7/25/2024 9:38:36 AM	
NMUTCD 2023 chang	ed the NMUTCD 2	2009 sign code "W10	-6P" to "W16-6PR"	
Number: 13 A	uthor: s116730	Subject: Highlight	Date: 7/25/2024 9:38:44 AM	
NMUTCD 2023 chance				
	,	3		
Number: 14 A Add SW24-1(CA) Asse	uthor: s116730		Date: 7/10/2024 3:23:06 PM	
Aud 37724-1 (CA) A33	erribly A(CA) irriag	Je		
Number: 15 A	uthor: s116730	Subject: Text Box	Date: 7/10/2024 3:05:01 PM	
			SW24-1(CA)	
	uthor: s116730		Date: 7/10/2024 3:22:25 PM	
Add SW24-3(CA) Asse	embly D(CA) imag	e		
Number: 17 A	uthor: s116730	Subject: Text Box	Date: 7/10/2024 3:08:39 PM	
			SW24-3(CA)	

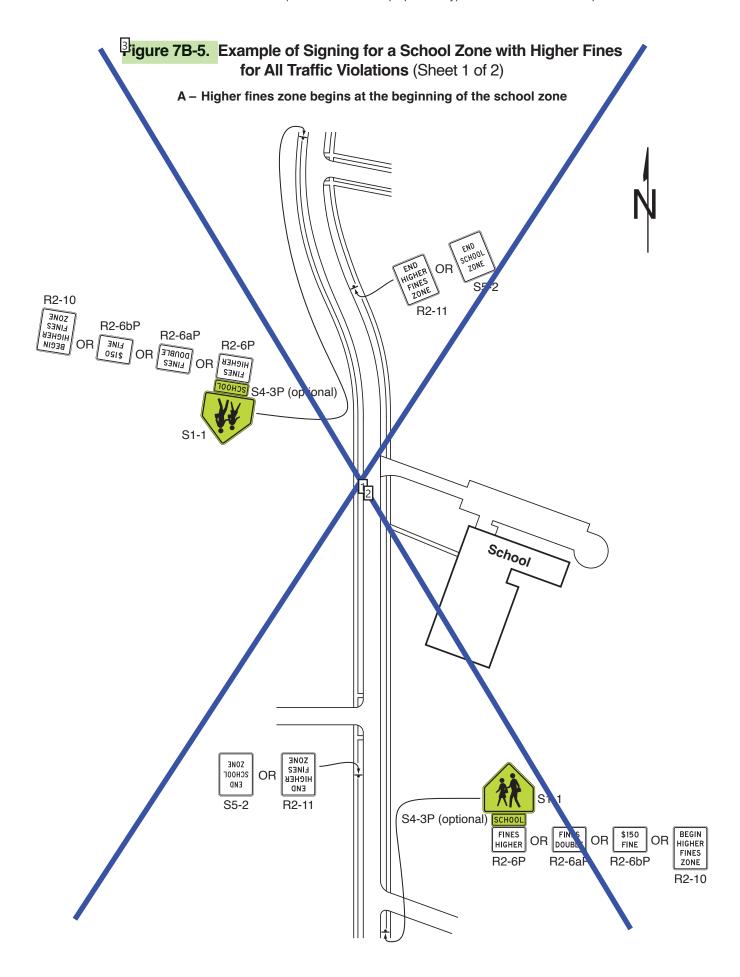


Number: 1	Author: s116730	Subject: Line	Date: 7/10/2024 3:16:43 PM	
/Number: 2	Author: s116730	Subject: Line	Date: 7/10/2024 3:16:27 PM	

Number: 3 Author: s116730 Subject: Highlight Date: 7/25/2024 9:38:53 AM

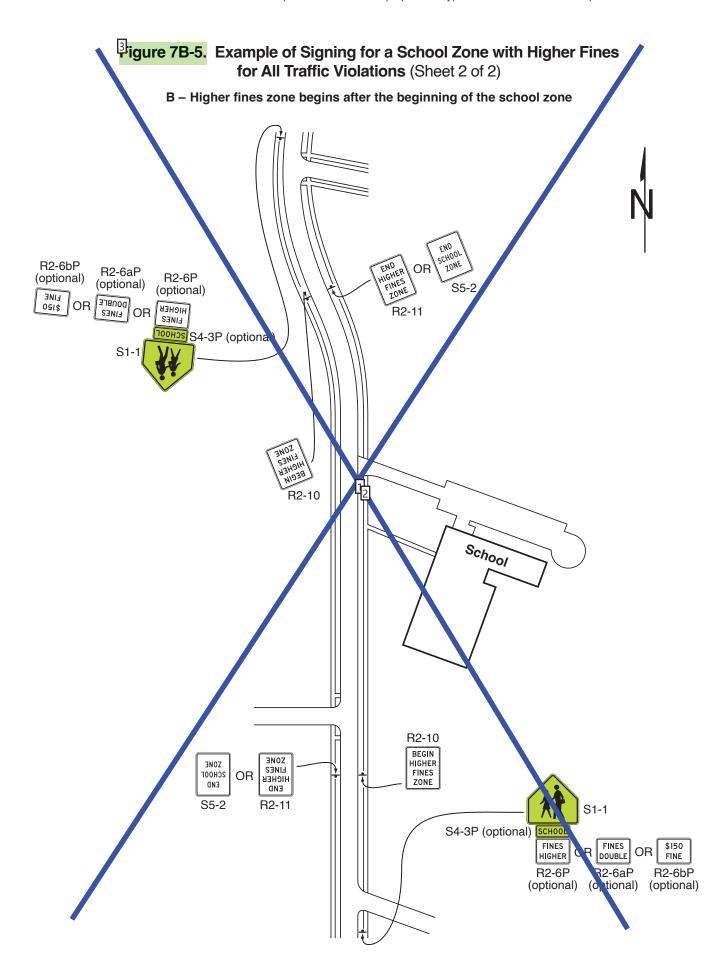
NMUTCD 2023 changed NMUTCD 2009 Figure number 7B-3 to 7B-4 and made other minor changes in the figure. This figure was shown in CA MUTCD 2014R8 with a blue "X".NMUTCD 2023 Figure 7B-4 is shown in CA MUTCD 2026 with a blue "X"

Since this figure is not applicable in CA, specific changes made in NMUTCD 2023 have not been identified.



/Number: 1	Author: s116730	Subject: Line	Date: 7/10/2024 3:17:16 PM
/ Italia di I	7.44.10.131.10.30		
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Number: 3	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:39:01 AM
NMUTCD 2023 ch	hanged NMUTCD 200	09 Figure number 7E	3-2 to 7B-5 (Sheets 1 and 2 of 2) and made other minor changes in the figure.
NMUTCD 2023 Fi	igure 7B-5(Sheet 1 of	2) is shown in CA N	1UTCD 2026 with a blue "X"

Since this figure is not applicable in CA, specific changes made in NMUTCD 2023 have not been identified.



/ Number: 1	Author: s116730	Subject: Line	Date: 7/10/2024 3:17:19 PM
,			
/ Number: 2	Author: s116730	Subject: Line	Date: 7/10/2024 3:17:19 PM
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Number: 3	Author: s116730	Subject: Highlight	Date: 7/25/2024 9:39:07 AM

NMUTCD 2023 changed NMUTCD 2009 Figure number 7B-2 to 7B-5 (Sheet 1 and 2 of 2) and made other minor changes in the figure. NMUTCD 2023 Figure 7B-5(Sheet 2 of 2) is shown in CA MUTCD 2026 with a blue "X"

Since this figure is not applicable in CA, specific changes made in NMUTCD 2023 have not been identified.