

**Disclaimer:** This document shows only the changes in the 2009 MUTCD, Revision 1,2, and 3, made for the 11<sup>th</sup> Edition of the MUTCD; it not an official representation of the 11<sup>th</sup> Edition and may contain unintended errors or omissions. It was prepared to assist practitioners with identifying text changes only. Figures and tables are not included. This document does not explicitly identify where text was moved or reorganization for the 11<sup>th</sup> edition, such text will resemble other deletions and additions. The official version of the MUTCD is located on the FHWA MUTCD website (<https://mutcd.fhwa.dot.gov/index.htm>).

**Description:** This document shows the changes from 2009 MUTCD text, including Revision 1, 2, and 3, made for the 11<sup>th</sup> Edition of the MUTCD. Some parts of 11<sup>th</sup> Edition include reorganization of 2009 MUTCD material. Users of this document should refer to the Federal Register and the supplemental table of changes posted in the Federal Register docket for the MUTCD 11<sup>th</sup> Edition Final Rule to obtain information on reorganized and relocated text from the 2009 MUTCD for the 11<sup>th</sup> Edition, as well as other changes.

The Final Rule for the MUTCD 11<sup>th</sup> Edition provides general information about significant change to the MUTCD. A supplementary table of changes is included in the Final Rule docket to provide information on changes not explicitly detailed in the Final Rule by means of a comparison between the Federal Register description of changes listed in the Notice of Proposed Amendments (NPA) for the 11<sup>th</sup> Edition issued on December 14, 2020, and the disposition of comments received in response to that Notice. Practitioners will find the supplemental table of changes helpful in determining how proposed text in the NPA was either incorporated or changed to establish the MUTCD 11<sup>th</sup> Edition.

In this comparison document, new text or newly relocated text for the 11<sup>th</sup> Edition is shown in [blue underline](#) and 2009 MUTCD text that has been removed or moved to another Section of the MUTCD is shown in ~~red strikethrough~~.

Additionally, Part 5 is omitted from this comparison document as this Part is completely new material in the 11<sup>th</sup> Edition. Relevant provisions from the previous version of Part 5, Low Volume Roads, have been moved to other Parts of the 11<sup>th</sup> Edition and shown in [blue underline](#), as appropriate, or removed completely as appropriate. See supplemental tables of changes for more information on text changes.

Finally, this document is only provided by FHWA to help practitioners quickly identify changes incorporated into the 11<sup>th</sup> Edition of the MUTCD. Though every effort has been made to ensure the accuracy of this document, there may be unintentional differences between the text shown in this document and the text of the official version of the 11<sup>th</sup> Edition MUTCD. The official version is located at: <https://mutcd.fhwa.dot.gov/>.

## CHAPTER 7C. MARKINGS

~~Section 7C.01 Functions and Limitations~~~~Section 7C.02~~Section 7C.01 Crosswalk Markings

Guidance:

*Crosswalks should be marked at all intersections on established routes to a school where there is substantial conflict between motorists, bicyclists, and student movements; where students are encouraged to cross between intersections; where students would not otherwise recognize the proper place to cross; or where motorists or bicyclists might not expect students to cross (see Figure 7A-1).*

~~Crosswalk lines should not be used indiscriminately.~~ *An engineering study considering the factors described in Section ~~3B.18~~3C.02 should be performed before a marked crosswalk is installed at a location away from a traffic control signal or an approach controlled by a STOP or YIELD sign.*

*Because non-intersection school crossings are generally unexpected by the road user, warning signs (see Sections ~~7B.11-03~~and 7B.12) should be installed for all marked school crosswalks at non-intersection locations. Adequate visibility of students by approaching motorists and of approaching motorists by students should be provided by parking prohibitions or other appropriate measures.*

Support:

Section ~~3B.18~~3C.03 contains provisions regarding the placement and design of crosswalks, and Section ~~3B.16-19~~ contains provisions regarding the placement and design of the stop lines and yield lines that are associated with them. Provisions regarding the curb markings that can be used to establish parking regulations on the approaches to crosswalks are contained in Section ~~3B.18~~23.

~~Section 7C.03~~Section 7C.02 Pavement Word, Symbol, and Arrow Markings

Option:

If used, the SCHOOL word marking may extend to the width of two approach lanes (see Figure 7C-1).

Guidance:

*If the two-lane SCHOOL word marking is used, the letters should be 10 feet or more in height.*

Support:

Section 3B.20 contains provisions regarding other word, symbol, and arrow pavement markings that can be used to guide, warn, or regulate traffic.