

Annual Revisions to the SUDAS Design Manual 2015 Edition

Please remove the old sheets and place the revised sheets in your manual. Some pages are completely new and do not replace an existing sheet. Also, some pages do not contain revisions, but are included due to changes on the other side of the sheet or a change in the page number. **PLEASE READ CAREFULLY - PAY ATTENTION TO THE SECTION NUMBER!** Questions can be directed to Beth Richards, SUDAS Program Coordinator, at 515-294-2869 or brich@iastate.edu.

Please replace the following: the small business card on the spine with the card titled "2015 Edition," the Foreword, and the Contributors and Acknowledgments page. You might also find it helpful to keep this sheet just behind the general table of contents.

Chapter	Section	Pages	Summary of Revision(s)
1	1D-1, I through K	12-36; 46-54	Revised "Items to be Specified" list based on SUDAS Specifications revisions and correcting errors. Updated "Incidental or Included Items" list. Updated "Bid Items" list.
2	Table of Contents	iii	Updated to reflect changes made in Chapter 2.
	2A-4, C, 4, a	5	Deleted the last sentence that mentions a reference section that no longer exists.
	2B-2	ALL	Updated the Intensity-Duration-Frequency tables for each of the climatic zones from the 1991 Bulletin 71 information to the new NOAA-14 data.
	2D-1, F (new)	4	Added a new item for separation of water main from storm sewer.
4	Table of Contents	i	Updated to reflect changes made in Chapter 4.
	4C-1, G and H	4-5	Modified separation of water mains from sewer mains and water crossings information to address Iowa DNR's concerns regarding crossings.
5	Table of Contents	iv	Updated to reflect changes made in Chapter 5.
	5C-1, Table 5C-1.02	6-7	Added sag vertical curve standards when overhead lighting is present.
	5C-2, D	10	Added sag vertical curve standards when overhead lighting is present.
	5K-1 - 5K-4 (new)	ALL	Added four new sections on pavement preservation.
6	6F-1, H, 2	7	Minor correction.
7	Table of Contents	i	Updated to reflect changes made in Chapter 7.
	7B-1, C, 3, d	6-9	Deleted "and within 24 hours of the end of a 0.5 inch or greater rainfall event."
8	8B-1, D, 4 (new)	7	Added new #4 to reference back to Section 12A-2 for on-street parking.
9	9A-1	ALL	Merged the figures formerly in SUDAS Specifications Division 10 with the figures already in Section 9A-1 and updated the content. Make sure to remove/discard page 5.
	9B-5, Table 9B-5.06	5	Deleted the column for ASTM D 3034 Solid Wall, SDR 23.5 since the product is not available in sizes listed.

11	11B-2, A	1-3	Added new sentences to address potential confusion among municipalities about the ability to use LED street lights.
	11C-1, B, 6, a	7	Fixed broken hyperlink.
12	Table of Contents	i-ii	Updated to reflect changes made in Chapter 12.
	12A-2, G and H (new)	ALL	FHWA requested including additional guidance for accessible pedestrian signals within Section 12A-2. They also requested adding a subsection for on-street parking. Entire Section 12A-2 is reprinted in order to coordinate with Iowa DOT.
	12B-3, C, 3, d	4	Minor correction.