

Annual Revisions to the SUDAS Design Manual
2018 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!** Added shading to help distinguish between chapters. 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 "2018 Edition," 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	pg #	Summary of Revision(s)
1	Table of Contents	ii	Updated to reflect changes made in Chapter 1.
	1D-1, I through K	15-60	Revised "Items to be Specified" list based on SUDAS Specifications revisions. Updated "Incidental or Included Items" list. Updated "Bid Items" list.
2	2A-1, D	5-7	Corrected table and figure numbers; updated Iowa Administrative Code reference.
	2D-2	3	Updated Table 2D-2.01.
4	4C-1, D	3	Clarified when to use slide type valve boxes and when to use screw type boxes.
5	Table of Contents	i-v	Updated to reflect changes made in Chapter 5.
	5B-1	1	Corrected mistake in page header.
	5C-1	1	Corrected mistake in page header.
	5C-1, Table 5C-1.02	7	Revised footnote #15.
	5C-2	1	Corrected mistake in page header.
	5D-1	ALL	Updated information on binder selection for northern tiers of counties, intermediate and base layers, and for overlays
	5E-1, C, 2	5-6	Removed the restriction for use of fly ash and slag only with ready mix concrete.
	5E-1, I, 2, c and J	13-15	Added information on joint durability (C-SUD) mixes to match recent research and clarified information on admixtures.
	5G-2, B	1	Minor correction.
	5G-2, C, 3	5-6	Revised language to match a specifications change.
5G-6 through 5O-1	ALL	REMOVE remaining sections of Chapter 5 and replace with enclosed pages. Added new sections for jointing of PCC roundabouts, automated machine guidance, and overlays. Renumbered various sections to better organize the chapter with the new additions.	
7	7E-4, A and B	1-4	Updated requirements to reflect current construction practices.
	7E-7	3-4	Updated specifications figure number references.
	7E-9	3-4	Updated specifications figure number reference.
	7E-10	5-6	Updated specifications figure number references.
	7E-11	3-4	Updated specifications figure number reference.
	7E-12	3-8; 15-16	Updated specifications figure number references.
	7E-13	3-4	Updated specifications figure number reference.
	7G-1	ALL	Updated references.

9	Table of Contents	i	Updated to reflect changes made in Chapter 9.
	9B-5, C	3-8	Added depth of bury information for polypropylene pipe.
	9C-1, B	1	Corrected table numbering and reference in paragraph.
	9D-1, B	1	Updated reference.
12	Table of Contents	ii	Updated to reflect changes made in Chapter 12.
	12B-3	ALL	Corrected bike guide reference; added more detailed design information on buffered and separated bicycle lanes; corrected bike vs. bicycle terminology; added references.
13	Table of Contents	i	Updated to reflect changes made in Chapter 13.
	13A-1, B	1	Updated references.
	13B-1	ALL	Corrected mistake in page header; added interim change to Warrant 7.
14	14D-1	1	Updated reference.