

**Annual Revisions to the SUDAS Design Manual**  
2019 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!** Included 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 "2019 Edition," and the Contributors and Acknowledgments page. You might also find it helpful to keep this sheet just behind the general table of contents.

<b>Chapter</b>	<b>Section</b>	<b>pg #</b>	<b>Summary of Revision(s)</b>
1	Table of Contents	ii	Updated to reflect changes made in Chapter 1.
	1A-1, C	2	Updated the first sentence to match current list of chapters.
	1D-1, I through K	11-62	Revised "Items to be Specified" list based on SUDAS Specifications revisions. Updated "Incidental or Included Items" list. Updated "Bid Items" list.
	1E-1, B, 3	1	Corrected spelling error.
2	2A-4, C, 4, a	6-8	Deleted references that no longer exist; affected pages the followed.
5	Table of Contents	ALL	Updated to reflect changes made in Chapter 5.
	5D-1	ALL	Modified binder grades per new climate information.
	5E-1, I, 2, c	13	(4th paragraph) changed the maximum water-cement ratio from 0.45 to 0.42.
	5F-1	ALL	Updated and expanded truck mix tables; modified parameters to use AASHTO charts for seasonal variability, resilient modulus, and modulus of subgrade reaction; developed new thickness tables.
	5J-2 (new)	ALL	Added new design section for cold-in-place recycling projects.
	5J-3 (new)	ALL	Added new design section for full depth reclamation projects.
6	6H-1, D, 2	8	Minor correction to fix numbering.
7	Table of Contents	i	Updated to reflect changes made in Chapter 7.
	7A-1	ALL	Updated the requirements to reflect changes in General Permit No. 2 regulations (effective 3/1/18).
	7B-1	ALL	Updated the requirements to reflect changes in General Permit No. 2 regulations (effective 3/1/18).
12	12A-2, E	6-7	Enhanced design information on the use of bricks and pavers in pedestrian access routes.
	12A-3	1-3	Updated Iowa DOT logo; corrected reference and figure title.
13	Table of Contents	i	Updated to reflect changes made in Chapter 13.
	13E-1	7-19	Added option for placement of traffic signal pole foundation in rock; affected pages that followed.