

2023 Edition Revisions to the SUDAS Standard Specifications

To updated your printed manual, print this packet. Then 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 or a change in the page number. **PLEASE READ CAREFULLY - PAY ATTENTION TO THE SECTION NUMBER!** Included shading to help distinguish between divisions. Questions can be directed to Beth Richards - brich@iastate.edu. The current edition of the manual, with the latest revisions incorporated, can be found at www.iowasudas.org.

Division	Section	pg #	Summary of Revision(s)
Manual introductory info			Updated the Contributors and Acknowledgments and the General Table of Contents pages. <i>Note - if you want to replace the small business card for the spine of your manual, you can print a copy from our website.</i>
1	1090, 1.04, C, 2	1-2	Number 2 was missing from the outline.
2	2010, 1.08, 2.04, & 3.01	1-12	Updated bid items to include various clarifications. Updated references in 2.04, C, 6 and 3.01, D.
3	3010, 1.08, B, 3	1-4	Added “includes” information to bid item; affected pages that followed.
4	Table of Contents	v-vi	Minor corrections
	4010, 3.12	13-14	Updated water and sewer separation language based on new Iowa DNR rules.
	4020, 2.06	5-6	Added “Grade 60” as an option.
	4020, 3.08	9-10	Updated water and sewer separation language based on new Iowa DNR rules.
	4030, 1.08, C & D	1-2	Updated bid items to include various clarifications.
	4040, 1.08, C & D	1-2	Separated subdrain and footing drain cleanouts, outlets, and connections to individual bid items.
	4050, 1.08, C, 1	5-6	Changed diameter to size.
	4050, 2.04 & 3.01	11-12	Fixed spelling and numbering errors.
5	4060, 3.03, D	5-6	Added ASTM reference.
	Table of Contents	i-ii	Updated Table of Contents based on changes made in Division 5.
	5010, 1.08, E	3-4	Added “includes” information.
	5010, 3.06	11-14	Updated water and sewer separation language based on new Iowa DNR rules; affected pages the followed.
6	5020, 1.08, E & G	1-2	Added “includes” information.
	Table of Contents	i-ii	Updated Table of Contents based on changes made in Division 6.
	6010	ALL	Replace ENTIRE SECTION with enclosed pages (excluding figures). Updated bid items to include various clarifications. Separated bid items. Updated references. Added composite casting as an alternate product.
	Figures 6010.301 to 305	ALL	Added note to allow for eccentric flat top.
	6020, 1.08, A & 2.02, B	1-4	Added “includes” information to bid item. Updated reference.
7	6030, 3.04, C, 7	3-4	Updated reference.
	Table of Contents	iii-vi	Updated Table of Contents based on changes made in Division 7.
	7010, 1.08 and 2.01	3-6	Changed terminology of HMA to asphalt. Added Type 1T cement as an option. Added reference for approved admixture sources.
	7010, 3.02, H	15-16	Changed terminology of HMA to asphalt.
	Figure 7010.903	1	Deleted the 1 inch fiber board and changed terminology from HMA to asphalt.
	Figure 7010.905	1-3	(Starts on the back of Figure 7010.904). Minor correction.

7 (con't)	7011	ALL	Replace ENTIRE SECTION with enclosed pages. Added bond breaker option. Changed terminology of HMA to asphalt.
	7020	ALL	Replace ENTIRE SECTION with enclosed pages (excluding figures). Updated bid items to include various clarifications. Added thickness check language for non-uniform pavement sections. Changed terminology of HMA to asphalt.
	Figure 7020.902	1	Deleted the 1 inch fiber board and changed terminology from HMA to asphalt.
	7021	ALL	Replace ENTIRE SECTION with enclosed pages. Changed terminology of HMA to asphalt.
	7030	ALL	Replace ENTIRE SECTION with enclosed pages (excluding figures). Updated bid items to include various clarifications. Changed terminology of HMA to asphalt. In 2.01, updated PCC mix options.
	Figure 7030.102	1	Minor spelling correction.
	7040	ALL	Replace ENTIRE SECTION with enclosed pages (excluding figures). Updated bid items to include various clarifications. Added glass fiber reinforced polymer bars for use in full depth PCC patches. Fixed various references to Section 7010.
	Figure 7040.106	1	Added a smaller dowel for pavement between 8 and 9.5 inches; added a table to address.
	7091, 1.08, E, 3	1-2	Added "includes" information to bid item.
	7092, 1.08, B	1-2	Added "type" and "size" to payment.
8	Table of Contents	iii-iv	Updated Table of Contents based on changes made in Division 8.
	8010, 1.08, A, 3	1-2	Added "includes" information to bid item.
	8010, 2.02, A, 1	5-6	Minor correction.
	8010, 2.05, C, 2	13-16	Clarified mast arm vibration mitigation; affected pages that followed.
	Figure 8010.105	1	Added new note 7 for mast arm vibration mitigation.
	8020, 2.01	5-6	Added another pavement marking product option.
	8020, 3.02	11	Modified resin designation for low temperature waterborne paint.
	8030, 1.07, C	1-2	Removed requirement to notify the National Federation of the Blind, per their request.
	8040 (NEW)	ALL	Added new section on traffic signs and posts.
9	Table of Contents	iii-vi	Updated Table of Contents based on changes made in Division 9.
	9010, 1.08, A	1-2	Added "includes" information to bid items.
	9010, 2.02, B	7-8	(Table 9010.07) updated to match Iowa DOT's recent changes due to limited supplies of certain seed.
	9010, 2.07, B	13-14	Updated to match Iowa DOT's recent changes due to limited supplies of certain seed.
9040, 1.08 and 2.17, B	3-25	Updated bid items to include various clarifications; affected pages that followed. Deleted maximum slope requirements and added changes to allow synthetic components.	
11	11,030, 1.08, A & B	1-2	Added "includes" information to bid items.
	11,040, 2.01	3-4	Deleted "Class V" from the first line.