

Annual Revisions to the SUDAS Standard Specifications
2020 Edition

If you want to update your printed manual, please print this packet and follow the instructions below. The current edition of the manual, with the latest revisions fully incorporated, can be found on our website - www.iowasudas.org.

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 divisions. Questions can be directed to Beth Richards, SUDAS Program Coordinator, at 515-294-2869 or brich@iastate.edu.

<i>Division</i>	<i>Section</i>	<i>pg #</i>	<i>Summary of Revision(s)</i>
Manual introductory info			Updated the Contributors and Acknowledgments page. <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	1010	ALL	Replace ENTIRE SECTION with enclosed pages. Added abbreviation and definition for MAPLE.
	1090, 1.05, B	1-2	Deleted reference to an Iowa Code section that has been repealed.
2	2010, 3.06	15-16	Clarified moisture and density elements should be used for compaction in subgrade cut section compaction.
3	Figure 3010.104	1	Deleted column for AWWA C905 reference since it no longer exists.
4	Table of Contents	ALL	Updated the table of contents based on revisions made to Division 4.
	4010, 1.08	1-4	Updated the “includes” items to create consistency among underground utility items.
	4010, 2.04, D	9-10	Updated reference to Section 4050.
	Figure 4010.201	1-2	Minor revision.
	Figure 4010.202	1	Minor revision.
	4020	ALL	Replace ENTIRE SECTION with enclosed pages (excluding figures). Updated the “includes” items to create consistency among underground utility items. Added new item for linear trench drain and renumbered items that followed.
	4030, 1.08, A-C	1-2	Updated the “includes” items to create consistency among underground utility items.
	Figure 4040.232	1	Minor revision.
	4050	ALL	Replace ENTIRE SECTION with enclosed pages. Revised the section based on current practices/products.
4060, 3.05, A	7-8	Minor revision.	
5	5010	ALL	Replace ENTIRE SECTION with enclosed pages (excluding figures). Updated the “includes” items to create consistency among underground utility items. Added AWWA references for installation of DIP and PVC water main pipe.
6	Table of Contents	ALL	Updated the table of contents based on revisions made to Division 6.
	6010	ALL	Replace ENTIRE SECTION with enclosed pages (INCLUDING figures). Updated the “includes” items to create consistency among underground utility items. Added internal manhole drop, additional adjustable casting, rock subbase to all cast-in-place structures to match precast structures, and various new intakes. Changed the default to no steps in manholes and intakes because of the safety concerns.
	6020, Tables 6020.02-03	4	Updated tables to allow for more products.

7	7010, 3.02, I, 7 (new)	15-16	Added information for honeycomb repair of non-formed paving.
	Figure 7010.101	1-8	Revised to reflect Iowa DOT's new maximum of 12' longitudinal and 17' transverse joint spacing.
	Figure 7010.102	1-2	Resolved discrepancies in driveway drop curb heights.
	Figure 7010.103	1	Updated title block.
	Figure 7010.104	1	Updated title block
	Figure 7020.201	1	Expanded options for jointing when HMA is extended through the boxout to the casting.
	7021, 2.04-2.05	1-2	Modified binder grade to ensure adequate crack resistance properties. Changed film thickness to follow Iowa DOT Specifications.
	7030, 1.08, C & E	1-4	Clarified the "includes" item to be slope and smoothness testing and correction.
	7030, 2.03, B	5-6	Corrected error.
	Figure 7030.101	1	Resolved discrepancies in driveway drop curb heights and clarifications to Detail A.
	Figure 7030.102	1	Clarifications to Detail A.
	7080, 1.08, F, 3	3-4	Updated the "includes" item to clarify furnishing and placing/installing the items.
8	8010, 1.08, B	1-2	Expanded bid item for temporary traffic signal.
	8010, 3.06	21-22	Expanded removal process for temporary traffic signals.
	Figure 8010.102	1-4	<i>(Starts on the back of Figure 8010.101)</i> . Fixed dimensional inconsistency with the conduit.
	8020, 3.02, H, 2, c	9-10	Minor revision.
9	Table of Contents	i-ii	Minor correction on the table of contents.
	9010, 3.10, A, 2, a	21	Corrected error.
	9020, 2.01; 3.04-3.06	3-6	Modified age, added cultivars, modified depth of cut, and added more details for watering.
	9040, 2.07, C, 2	11-12	Corrected reference error.
	9070, 2.01	3-4	Revised to reflect changes to Iowa DOT Specifications and I.M.s/MAPLE
	9071, 2.01	3-4	Revised to reflect changes to Iowa DOT Specifications and I.M.s/MAPLE