

Annual Revisions to the SUDAS Standard Specifications 2017 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 "2017 Edition," the Contributors and Acknowledgments page, and the general Table of Contents. You might also find it helpful to keep this sheet behind the information contained within the Overview tab.

<i>Division</i>	<i>Section</i>	<i>pg #</i>	<i>Summary of Revision(s)</i>
1	Table of Contents	iii-v	Updated to reflect the changes made in Division 1.
	1020, 1.08	3-4	Changed the default sales tax option to match the most common practice.
	1080, 1.06, B, 2	3-9	Clarified that if progress is not made on punch list item work, charging of working days may be restarted.
2	2010, 1.08, B, 1; 2010, 1.08, J, 1, a; 2010, 2.04, C, 3	1-10	Clarified that measurement is plan quantity for clearing and grubbing by area. Minor language clarification. Broadened fly ash requirements for use as a subgrade treatment material to address supply issues.
3	Figure 3010.102	1-2	Minor clarifications to address confusion about using the term "arch" when referring to the elements of the bedding, not the pipe shape.
	Figure 3010.103	1	Added depth of bury information for the use of polypropylene pipe for storm sewer applications.
4	Table of Contents	i-iv	Updated to reflect the changes made in Division 4.
	4010, 2.01, F and G	5-6	Provided for additional manufacturing options. Deleted calcium aluminate, polyethylene, and coal tar epoxy from the list of sanitary sewer linings as they are no longer available.
	4020, 2.01 and 3.04	3-9	Deleted cold applied bituminous or rubber rope gasket as jointing material for storm sewer RCP; added fabric wrapped joints as the default installation. Added product information for use of polypropylene pipe for storm sewer applications.
	4030, 2.01-2.04 & 3.02	3-5	Minor correction. Added information for concrete pipe aprons and corrugated pipe aprons.
	Figure 4030.222 through 4030.225 (new)	ALL	Added new figures for concrete pipe aprons and corrugated pipe aprons.
	4040, 2.02, 2.05, & 2.06	3-6	Clarified that double-walled HDPE pipe is an allowable product. Added more product requirements for rodent guards. Added PVC Type B cleanout option.
	Figure 4040.232	1	Added Type B cleanout option.
	Figure 4040.233	1	Added details for grate and fork type rodent guards.
5	5010, 1.08, D & E	3-4	Added the option to measure water service stubs by length.
	Figure 5010.101	1-2	Updated SUDAS and Iowa DOT logos.

5 (con't)	Figure 5010.102	1	Updated SUDAS and Iowa DOT logos.
	Figure 5020.201	1	Updated SUDAS and Iowa DOT logos.
6	Table of Contents	i-iv	Updated to reflect the changes made in Division 6.
	6010, 2.01-2.03	3-6	Added Figure 6010.406 to Table 6010.01 and deleted the "previous type" column. Reorganized 2.02 and 2.03 to clarify which information pertains to precast vs. cast-in-place structures.
	Figure 6010.406 (new)	1-2	<i>(Starts on the back of Figure 6010.405, sheet 2)</i> Added a shallow storm sewer manhole option.
	Figure 6010.506	1-2	<i>(Starts on the back of Figure 6010.505, sheet 2)</i> Added a note to provide for maximum pipe size to the sidewall and to clarify the pipe placement within the intake well.
7	7010, 3.06	23-24	In Table 7010.01, changed the minimum flexural strength center points values to 500 psi to match Iowa DOT (and older versions of our specs).
	Figure 7010.102	1-2	<i>(Starts on the back of Figure 7010.101, sheet 8)</i> Added "slope as per plans" to the drop curb at sidewalk and driveway drop curb details.
	7020	ALL	Replace ENTIRE SECTION with enclosed pages (EXCLUDING figures). Updated section based on new mixture design and asphalt binder changes.
	7030, 2.02	5-6	Revised to reflect changes in asphalt binders and their designations.
	7040, 1.08, I, 3 and 7040, 2.01, B	3-6	Minor formatting revisions. Revised to reflect changes in asphalt binders and their designations.
8	Table of Contents	i-ii	Updated to reflect the changes made in Division 8.
	8010	ALL	Replace ENTIRE SECTION with enclosed pages (EXCLUDING figures except as noted below). Modified to reflect 2013 AASHTO standards.
	Figure 8010.102	1-2	<i>(Starts on the back of Figure 8010.101)</i> Modified the steel requirements in the pole foundations to reflect the new calculations for foundation design using the 2013 AASHTO standards.
	Figure 8010.106	1	Changed the language from footing to foundation.
	8020 (new)	ALL	Moved pavement markings from Division 11 to Division 8.
9	9040, 1.08, A, 2 & 3	1-4	Deleted the qualifying rainfall event inspection option since it is no longer required by the General Permit No. 2.
11	ENTIRE DIVISION	ALL	Replace the ENTIRE DIVISION with the enclosed pages. Updated the construction survey requirements in Section 11,010 to reflect recent legal changes. Moved the pavement markings section to Division 8 and renumbered the sections and figures that followed.