

**Annual Revisions to the SUDAS Standard Specifications**  
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 divisions. 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,” 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	ii	Minor correction.
	1080, 1.01, A	1	Modified the limitation that the prime contractor had to be responsible for 50% of the contract.
2	2010, 1.08, E, 3, e	3	Deleted letter e since it is already covered in another bid item (L).
3	3010, 1.08, A, 6	2	Clarified what work activities are encompassed by dewatering.
	3010, 2.06 and 3.05	7-11	Added foamed cellular concrete as an option for special pipe embedment and encasement material, backfill for abandoned tunnels, annular space grouting, and sewer abandonment fill.
	Figure 3010.102	1-2	(Begins on the back of Figure 3010.101). Minor revision.
	Figure 3010.103	1	Removed column for ASTM F 2736; standard no longer exists.
	3020, 2.04, 2.05, and 3.04	3-6	Added foamed cellular concrete as an option for special pipe embedment and encasement material, backfill for abandoned tunnels, annular space grouting, and sewer abandonment fill.
4	Table of Contents	ALL	Updated to reflect changes made in Division 4.
	4010, 1.08	3-4	Added “furnishing and placing backfill material” to H, 3. Split the sewer abandonment bid items (K and L).
	4010, 2.01, I, 1	7	Updated ASTM reference.
	4010, 3.08, B	13	Added foamed cellular concrete.
	4020	ALL	Replace ENTIRE SECTION with enclosed pages (EXCLUDING figures). Updated/added bid items, added pipe apron information, and added foamed cellular concrete.
	4030	ALL	Replace ENTIRE SECTION with enclosed pages (EXCLUDING figures). Added a reference to the apron footing figure. Clarified dewatering language.
	4050, 2.05	5-6	Minor formatting correction.
5	Table of Contents	i-ii	Updated to reflect changes made in Division 5.
	5010, 2.05, B	6-12	Modified tracer wire requirements for trenchless installations (affected pages that followed).
6	6010, 2.10, D	7	Fixed incorrect numbering.
7	Table of Contents	ALL	Updated to reflect changes made in Division 7.
	7010, 1.08, H and M	1-3	Added a bid item for railroad crossing approaches.
	7010, 2.01, L, 3	5	Error correction.
	7010, 3.02, H	15-18	Added execution language for railroad crossing approaches.
	7010, Table 7010.02	23	Updated a reference and deleted the 6 inch requirement from the plastic concrete cylinders.

7 (con't)	Figure 7010.101	ALL	Modified to identify an option for tie bar and to add tubular dowels. (Figure 7010.102, sheet 1 starts on the back of Figure 7010.101, sheet 8).
	7011, 2.01, I	3	Revised incorrect reference.
	7020, 1.08, E	3-4	Added a bid item for railroad crossing approaches; renumbered items that followed.
	7020, 3.01, E	6	Added execution language for railroad crossing approaches.
	7021	ALL	Replace ENTIRE SECTION with enclosed pages. Modified binder grades per new climate information. Voids in the mineral aggregate is no longer used as a mix design parameter. Clarified sample locations due to thin applications.
	7030	ALL	Replace ENTIRE SECTION with enclosed pages (EXCLUDING figures). Deleted sand bedding and modified brick/paver requirements to meet ADA.
	Figure 7030.203	1	Deleted sand bedding and modified brick/paver requirements to meet ADA and changed the figure title.
	7040, 2.01, B	5	Updated to correct asphalt binder grade.
	7040, 3.02, C, 4, a	8	Removed old method no longer performed.
	7090 (new)	ALL	Add NEW SECTION for cold-in-place recycling projects.
7091 (new)	ALL	Add NEW SECTION for full depth reclamation projects.	
8	8010, 2.01, C, 1	4	Updated Iowa DOT reference.
	Figure 8010.102	1-4	(Begins on the back of Figure 8010.101). Added option for placement of traffic signal pole foundation in rock, which created two additional sheets.
9	9040, 3.21, B, 5	23	Revised hydromulching requirements to match the changes previously made in Section 9010.
	9080, 2.05, A, 1	5	Corrected the dimensions of the anchor plate for safety rail to be consistent with what is actually used.
	Figure 9080.101	1	Corrected the dimensions of the anchor plate for safety rail to be consistent with what is actually used.
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