

## 2025 Edition Revisions to the SUDAS Design Manual

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 chapters. Questions can be directed to Beth Richards - [brich@iastate.edu](mailto:brich@iastate.edu). The current edition of the manual, with the latest revisions incorporated, can be found at [www.iowasudas.org](http://www.iowasudas.org).

Chapter	Section	pg #	Summary of Revision(s)
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	1D-2	5-6; 18-23	Revised the “items to be specified” list based on corrections and SUDAS Specifications revisions.
	1D-3	ALL	Updated the “incidental or included items” list based on corrections and SUDAS Specifications revisions.
	1D-4	ALL	Updated the “bid item” list based on corrections and SUDAS Specifications revisions.
2	2A-4, C	2-7	Modified language to meet Iowa Code 331 and Iowa Code 364 as amended by SF455. Removed storm duration from calculation of the allowable release rate.
	2B-3	5	Equation 2B-3.04 - in the description of terms, the “R” for hydraulic radius should be lowercase to match the one in the equation and to be consistent with the rest of the storm sewer section.
	2D-2	7	[←PLEASE NOTE THE SECTION NUMBER]. Equation 2D-2.10 - the "ah" subscript on the H and K coefficients (for access hole) should be changed to an "s" (for structure). One additional occurrence in the paragraph above.
	2G-1, A & B	1-3	Modified language to meet Iowa Code 331 and Iowa Code 364 as amended by SF455.
5	5C-2, R, 1	17-18	Deleted reference to Table 5C-2.03 as it no longer exists; fixed outline numbering.
	5D-1, D, 1	6	The high performance asphalt binder grade should be PG 64-34E+.
	5L-4, F, 5	8	[←PLEASE NOTE THE SECTION NUMBER]. Corrected Chapter 12 title.
7	Table of Contents	i-iv	Updated table of contents based on changes made in Chapter 7.
	7E-4	1	Updated reference to Spec Section 9040.
	7E-5	ALL	Updated to follow current practices.
	7E-6	1	Updated reference to Spec Section 9040.
	7E-7	1	Updated reference to Spec Section 9040.
	7E-9	1	Updated reference to Spec Section 9040.
	7E-10	1	Updated reference to Spec Section 9040.
	7E-11	1	Updated reference to Spec Section 9040.
	7E-12	1	Updated reference to Spec Section 9040.
	7E-13	1	Updated reference to Spec Section 9040.
	7E-14	1	Updated reference to Spec Section 9040.

7 (con't)	7E-15	1	Updated reference to Spec Section 9040.
	7E-16	1	Updated reference to Spec Section 9040.
	7E-17	1	Updated reference to Spec Section 9040.
	7E-18	ALL	Updated to follow current practices.
	7E-19	1-2	Deleted reference to specs that no longer exist.
	7E-20	1	Updated reference to Spec Section 9040.
	7E-21	ALL	Updated to follow current practices.
	7E-27	1	Updated reference to Spec Section 9040.