

SUDAS *Standard Specifications* Revisions
2021 Edition



To: SUDAS Manual Holders

Subject: 2021 Revisions to the SUDAS *Standard Specifications*

The following is a summary of the major changes for the 2021 Edition of the SUDAS *Standard Specifications*.

- Added abbreviations and definitions for additional commonly used terms.
- Added information on paying for delivered materials if the bid item is deleted.
- Added clarification concerning maintenance of the work area during the project.
- Eliminated confusion and expanded options to include loaded truck and weighted/ticketed truck.
- Added information for surface restoration.
- Expanded options for lining of concrete pipe to include PVC and HDPE.
- Added requirements related to styrene dispersion identified in recent research.
- Deleted prestressed concrete cylinder pipe and updated material requirements for ductile iron pipe.
- Clarified the fire hydrant placement and orientation to meet 2018 International Fire Code.
- Added steps for structures deeper than 20 feet and updated infiltration barrier depiction on various structure figures.
- Clarified maximum, target, and minimum cross slope requirements. Also changed the default to curing PCC sidewalks, shared use paths, and driveways (rather than “when specified”).
- Added information for restoring the pavement after utility locations.
- Updated compaction standards for the various layers when constructing a permeable interlocking pavement.
- Added HDPE handhole to acceptable traffic signal products.
- Various other revisions to generally update the manual.

Remember - the SUDAS program is now electronic and revision packets are no longer being printed and mailed to you. If you want to update your printed manual, the revision packet PDF can be found on our website. The current edition of the manual, with the latest revisions fully incorporated, can be found on our website as well.

If you have any questions, please contact me (515-294-7082 or pwiegand@iastate.edu) or Beth Richards (515-294-2869 or brich@iastate.edu).

Sincerely,

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SUDAS Director