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To: Whom It May Concern
From: Joint Sanitary Sewer Technical Committee
Date: May 4, 2020
Subject: New Sanitary Sewer Standards

The Intergovernmental Joint Sanitary Sewer Technical Committee has issued an update to the “Sanitary Sewer Standards of the Urbana & Champaign Sanitary District and Affiliated Communities, Champaign, Urbana, and Savoy”. The effective date of this latest edition is November 2, 2020. The Standards have been approved unanimously by the Joint Sanitary Sewer Technical Committee and signed by authorized representatives of each municipality.

The latest standard is now posted on the Urbana & Champaign Sanitary District website, <http://www.u-csd.com>. Push the “Technical Standards” button. The November 2, 2020 standard supersedes all previous editions.

Below is a listing of the main differences in the new November 2, 2020 standards from July 1, 2016 standards:

1. Section 110 – Deleted sentence that “Drop connections over 8-inch in diameter may be internal or external as determined by the approving authority”.
2. Section 113 – Added Z-Lock as an approved manhole connection boot.
3. Section 120 – Added requirement that GPS coordinates are required for ends of new laterals on as-built drawings.
4. Section 120 – Added requirement that a clean-out is required on sewer lateral repairs that involve replacing over 50% of the lateral pipe.
5. Section 124 - Revised submittal requirements for inspection videos to be provided in an electronic format and media specified by the approving authority.
6. Section 125 - Revised submittal requirements for inspection videos to be provided in an electronic format and media specified by the approving authority.
7. Section 126 – Added new section on directional boring of sewer laterals.
8. Section 165 – Added new section requiring televising of new public and private sanitary sewer 8-inches and larger in diameter.
9. Section 190 – Added new section on minimum constructed slope.
10. Section 200 – This section was deleted from the Standards.
11. Manhole detail was revised with the following items:
 - Revised manhole minimum diameter table from 18-inch to 15-inch pipe for 4-foot diameter manholes and 21-inch to 18-inch for 5-foot diameter manholes.
 - Changed note from “No manhole steps” to “Approving authority to determine if manhole steps are required”.
 - Added Z-Lock as an approved manhole connection boot.
12. Added sewer crossing detail.
13. Added permitting flowcharts.

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Please contact Brad Bennett, Director of Engineering, Urbana & Champaign Sanitary District at (217) 367-3409 extension 1226 or bbennett@u-csd.com with any questions or comments you may have regarding this.