

# SUDAS Revision Submittal Form

**Status Date:** As of 5/18/2023      **Topic:** Storm sewer joint opening  
**Manual:** Specifications      **Manual Location:** Section 4020, 3.05, B, 3

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**Requested Revision:**

**3.05 PIPE JOINTING**

**A. General:**

1. Clean joint surfaces to remove soil or foreign material prior to jointing pipe.
2. Assemble joints according to pipe manufacturer's recommendations. Use equipment that does not apply damaging forces to pipe joints.

**B. Reinforced Concrete Pipe (RCP), Reinforced Concrete Arch Pipe (RCAP), and Reinforced Concrete Elliptical Pipe (RCEP):**

1. Comply with [Figure 4020.211](#) for pipe joint wrapping. Secure engineering fabric in place to prevent displacement while placing backfill material.
2. If a rubber O-ring or profile gasket is specified for RCP, coat the rubber gasket and joint with soap-based lubricant immediately prior to closing the joint.
3. Place pipe such that joint openings on the outside or inside of the pipe do not exceed  $\frac{1}{8}$  **1/2** inch. ~~at the bottom and 5/8 inch at the top.~~

**Reason for Revision:** Preview spec was more difficult to achieve than necessary.

**Comments:** None.

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**District:**       1     2     3     4     5     6

**Comments:** None.

**Action:**       Deferred                       Not Approved               Approved

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**District:**       1     2     3     4     5     6

**Comments:** Felt A, 2 handles the issue and B, 3 is not necessary. Voted to delete B, 3.

**Action:**       Deferred                       Not Approved               Approved

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**Final District Action Summary:** 5 of the 6 districts approved; see comments above.

**Board of Directors Action:** Approved as proposed.