

**Knoxville Utilities Board
Wastewater Technical Specifications
Summary of Revisions
October 2021**

Note: This is only a brief summary of changes associated with the KUB's recent revision/update of selected waste water focused technical specifications. Interested parties are encouraged to thoroughly review and become familiar with these revised specifications prior to bidding KUB contracts.

These revisions are current as of 10/6/21. These revisions supersede previous versions unless otherwise stated.

02530 – Sewer Manholes

- Change to 2.06 Precast Manholes:
- The existing technical specification presently states that either XYPEX C-500 or C-1000 is to be added to the concrete mix for precast manholes. Xypex is a crystalline waterproofing agent that is added to the concrete mix prior to casting.
- Our review indicates that Penetron is an equal to the Xypex product.
- Additionally, the specification needs to be updated to make mention of the red pigment for quality assurance purposes.