



PUBLIC WORKS
Engineering

DATE: March 11, 2026

TO: PAUL ZACHARY,
PUBLIC WORKS DEPUTY
DIRECTOR

FROM: H. SOMDECERFF, *HDS*
PUBLIC WORKS DESIGN
MANAGER

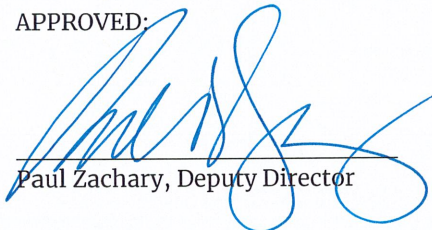
The Specification Review Committee recommends and asks the Public Works Deputy Director to approve the following:

1. Approved Modification to Division 1 - General Specifications - Part 109.3 - Testing.
Summary of change:
 - Added the testing verbiage that ODEQ required

Please call Marqua Jimmerson at (918) 596-7355 If you have any questions.

Thank you,

APPROVED:


Paul Zachary, Deputy Director

03.11.26
Date

Cc: Public Works Engineering Services Specification Review Committee

If the manhole fails the vacuum test, the contractor shall perform additional repairs and repeat the test procedures until satisfactory results are obtained.

All repairs and testing are the responsibility of the Contractor and will be performed at no additional cost to the City.

No payment will be made for any manholes which have not passed the vacuum test.

- 109.3 Testing and Chlorinating Water Mains: Testing and chlorinating water mains will be performed by the City, but the Contractor shall lend such assistance as may be required. Water mains shall be testing in accordance with the Standard Specifications for "Installation of Ductile Iron Water Mains and Their Appurtenances," AWWA Designation C600. The pressure test of 150 psi shall be for thirty minutes' duration. If the line passes the test without significant pressure drop, a leakage test shall be made at the normal operating pressures under which the line is to operate for two hours' duration. Before being placed in service, all mains shall be chlorinated in accordance with "AWWA Standard for Disinfecting Water Mains," AWWA Designation C651. Obtain safe bacteriological samples on two consecutive days before placing the waterline into service. Where temporary plugs are required for pressure testing, the contractor shall furnish and install the plug and temporary blocking and remove after testing is complete. The cost shall be included in the unit price bid for pipe. No additional payment will be made.

PART 110 – “OR APPROVED EQUAL” CLAUSE

- 110.1 When a material is specified or shown on the Drawings by brand or manufacturer's name, any other material that will adequately perform the same function, in the opinion of the City, may be accepted for use.

PART 111 – DEWATERING

- 111.1 The Contractor shall provide all necessary pumps, drains, dams, well points, and other means for removing water from, or preventing water from entering the trench or other excavation until the project is completed. Sufficient pumps or other works shall be made available at all times to hold the water at a safe level as determined by the Engineer. Water from the excavation shall be properly disposed of so that no damage or interference results to public health, public or private property, completed or uncompleted work, other projects, or streets.

PART 112 – SAFETY

- 112.1 Excavations: The Contractor shall adequately shore, or sheet, and brace the excavation, or shall slope the sides of the trench in accordance with the State of Oklahoma Department of Labor requirements, and all other applicable requirements.