
15 December 2023

SP 4.8-002 (2013)

**Standard Specifications for Construction
City of Waco 2013
Special Provision Section 4.8 Sanitary Sewer**

The Standard Specifications for Construction City of Waco 2013
Section 4.8 Sanitary Sewer

Part 3: Execution

C. Tests

2. Low Pressure Air Testing

c. Testing Methods -

(2) Test Procedures -

(4) Time Pressure Drop Method

is hereby revised as follows effective for all Developer projects submitted to the City February 1, 2024 and thereafter; for all City projects with bid opening date of February 1, 2024 and thereafter; and for right-of-way permit requests received December 18 and thereafter:

Part 3: EXECUTION

C. TESTS

2. Low Pressure Air Testing


c. Testing Methods -

(2) Test Procedures –

(4) Time Pressure Drop Method -

- 1) Air is slowly introduced into the section of pipe to be tested, until the air pressure is raised to approximately 4.0 psig. The air shall be allowed to stabilize for a period of two minutes. ~~The air supply is disconnected and the test pressure allowed to decrease to 3.5 psig. The time required for the test pressure to drop from 3.5 to 2.5 psig is determined, and~~ Disconnect the air supply and decrease the pressure to 3.5 psig. Begin pressure testing time at 3.5 psig. The time is recorded for the test pressure to drop from 3.5 psig to 2.5 psig. This recorded time interval is then compared to the required time to determine if the rate of air loss is within the allowable.

Sincerely,


Thomas M. Dahl, P.E.