

# 7-B Service Lines and Valves

DESC O&M Manual - Version 2022.5 October 5, 2022

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### **1.0 SCOPE**

The chapter describes the procedures for installing service lines and valves.

### **2.0 REGULATORY REFERENCES**

49 CFR Part 192 §§ [192.361](#), [192.363](#), [192.365](#), [192.367](#), [192.371](#), [192.375](#), [192.379](#), [192.383](#)

### **3.0 PROCEDURE**

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#### **3.1 General**

Procedures for the installation of service lines and valves can be found in the manual listed below. This includes:

Installation [[192.361](#)] [[192.375](#)]

Service Riser Valves and Curb Valve Requirements [[192.363](#)] [[192.379](#)]

Location of Valves [[192.365](#)]

Connection to *Main* [[192.367](#)]

Pressure Testing [[192.371](#)]

Excess Flow Valves and Curb Valves [[192.383](#)]

Sewer Cross Bore Verification Process

### **State Specific: South Carolina**

[Design and Installation Manual \(DESC\)](#) (online manual)

- [D&I 1020 Service Lines](#)

## **3.2 Spider Services**

Upon *discovery*, the location of a *service line* that serves more than two customers that is not connected to a header or manifold, commonly referred to as a 'spider service' or 'spider web', *should* be verified it is accurately displayed in GIS services layer. If it is not correct in GIS, the location should be reported to the local office *engineering* department. Engineering should take prompt action to investigate and rectify the situation as needed. This action could include, but is not limited to, generating a project to have new main installed, tie over services to main, or evaluating the service line to operate as a main, etc.

## **4.0 TRAINING/QUALIFICATIONS**

See the appropriate system Operator Qualification Program.

## **5.0 DOCUMENTATION/FORMS**

System specific forms should be used where applicable.

## **6.0 RELATED DOCUMENTS**

### **State Specific: South Carolina**

[Design and Installation Manual \(DESC\)](#) (online manual)

## **7.0 APPENDICES**

None at this time.

(UNCONTROLLED IF PRINTED)

