

6-C Installation of Plastic Pipe

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1.0 SCOPE

The following procedures set forth standards for the construction of plastic pipelines.

2.0 REGULATORY REFERENCES

49 CFR PART 192 §§ [192.59](#), [192.69](#), [192.193](#), [192.281](#), [192.285](#), [192.321](#), [192.329](#)

3.0 INSTALLATION PROCEDURES

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3.1 Procedures for the installation of plastic pipe

Procedures for the installation of plastic *pipe* can be found in the manuals listed below. This includes:

- General

- Approved Materials [[192.59](#)]

- Storage and Handling

- Restrictions on the use of Plastic Pipe and Components

Valve Installation [[192.193](#)]

Joining [[192.281](#)] [[192.285](#)]

Bends in Plastic Pipe

Installing Plastic Pipe in a Ditch

Protective sleeves

Internal Cleaning of the Pipe

Purging

Tracer Wire Installation [[192.321](#)]

Backfilling the Ditch

Control of Static Electricity

Testing Plastic Pipelines

State Specific: South Carolina

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

3.2 Plowing or boring installation [[192.329](#)]

Plastic pipe and components installed by plowing, boring, or other means of pulling through the ground *must* use a *weak link* to ensure the pipeline will not be damaged by any excessive forces during the pulling process.

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

None at this time.

7.0 APPENDICES



State Specific: South Carolina

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

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