

ALABAMA DEPARTMENT OF TRANSPORTATION

DATE: August 13, 2018

Special Provision No. 18-0402

EFFECTIVE DATE: February 1, 2019.

SUBJECT: Thermally Fused PVC Pipe.

Alabama Standard Specifications, 2018 Edition, SECTION 641 shall be revised as follows:

SECTION 641 WATER LINE

641.03 Construction Requirements.

(d) Joints.

Subarticle 641.03(d) shall be replaced with the following.

(d) Joints.

All joints shall be sealed for the entire circumference of the pipe providing an acceptable watertight joint.

The installation of rubber or other type gasket joints shall be in accordance with the pipe manufacturer's recommendations and as directed by the Engineer. No joint shall be finished until the two next joints in advance have been placed. Any joint that is disturbed after jointing shall be removed, cleaned, and remade.

Thermally fused joints shall be installed according to the pipe manufacturer's recommendations.

Where a restrained joint is required, locked mechanical joint retainer glands or restrained joint gaskets of adequate strength to prevent movement of the water main shall be used in addition to the concrete thrust block.