

## 1611 – PIPE FOR SONIC TESTING

### SECTION 1611

#### PIPE FOR SONIC TESTING

##### 1611.1 DESCRIPTION

This specification governs the pipe used for sonic testing as part of the construction of drilled shafts as shown in the Contract Documents.

##### 1611.2 REQUIREMENTS

Provide 2-inch diameter steel pipe that complies with ASTM A 53 or ASTM A 500, Grade B, Standard Weight. Provide clean pipe (both internal and external surfaces) with watertight joints. If any lacquer or other coating is present, sand blast the pipe prior to installation into the rebar cage. The internal joints shall be flush. Provide screw-on watertight shoes, couplers and caps for the pipes.

As an alternative, provide clean, non-threaded pipe, and provide smooth shoes, couplers and caps. Fillet weld each seam.

##### 1611.3 TEST METHODS

Test according to the requirements of **subsection 1611.2**.

##### 1611.4 PREQUALIFICATION

Not applicable.

##### 1611.5 BASIS OF ACCEPTANCE

Receipt and approval of a Type D certification as specified in **DIVISION 2600**.

The final disposition of all components will be completed at the final destination as the result of inspection for the quality of workmanship and the delivery condition.