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Designer Note: Use when proposed water mains requiring a casing pipe that is 12"± or larger in diameter are to be located under new pavement structures. Check with Utilities/Project Engineer for inclusion. The specification for the pipe is manufactured to is A.S.T.M. A-252, Grade 2. The Designer should investigate the proper wall thickness based on the O.D. If an inside diameter is needed, then the Designer must revise. *Insert diameter * inches and wall thickness ** inches.

An industry contact person is Mark Lible at Pittsburgh Pipe in St. Louis, MO; Phone (800) 325-2653.

STEEL CASINGS (*) INCHES

Effective July 1, 1990

Revised January 1, 2013

This work shall consist of furnishing a all equipment, materials, and labor to install a Steel Pipe, * O.D. to A.S.T.M. Specification A-252, Grade 2 in accordance with Section 542 of the Standard Specifications for watermain encasement at the location shown on the plans. All joints are to be field welded in a manner approved by the Engineer and in accordance with the Standard Specifications.

The inside and outside of the pipe shall be coated with a bituminous based paint system such as BB-99 or approved equivalent.

The Contractor shall furnish mill test reports for the pipe used. Wall thickness shall be a minimum of (**).

Each end of the casing shall be capped with concrete block and mortar to the satisfaction of the Engineer.

This work will be paid for at the contract unit price per Foot for STEEL CASINGS, INCHES, which price shall include all material, equipment, and labor necessary to complete the work.