

FAUQUIER COUNTY

WATER & SANITATION AUTHORITY

7172 Kennedy Road • Vint Hill Farms

Warrenton, Virginia 20187-3907

Phone (540) 349-2092 • Fax (540) 347-7689



UTILITY STANDARDS MANUAL AMENDMENT FORM

The Authority's Utility Standards Manual is hereby amended as follows:

Section Being Amended:

Standard Details (Addition to)

From:

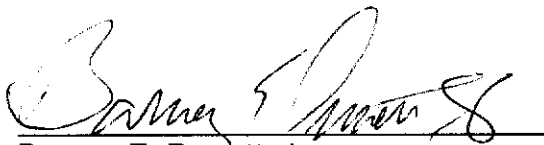
N/A – A new Standard Detail is being proposed.

To:

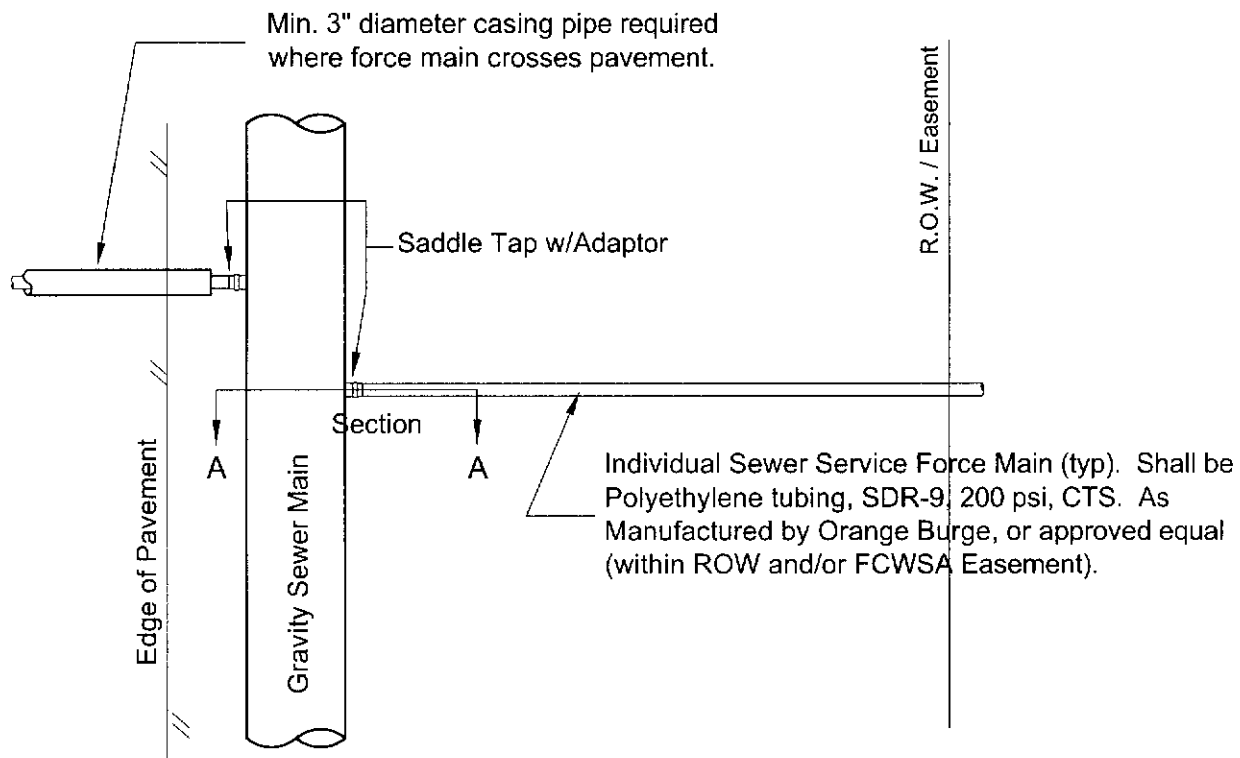
The following Standard Detail (copy attached) is hereby adopted as part of the Utility Standards manual (USM) and is to be put into immediate use on public sewer systems to be owned by the Fauquier County Water and Sanitation Authority:

Standard Detail SC-11 – Small Diameter Sewage Force Main Service Connection to Gravity Sewer

Approved:

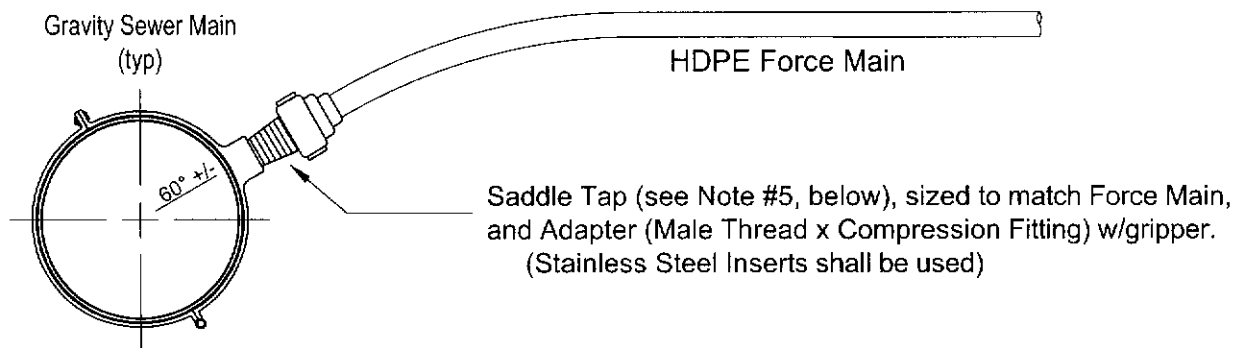

Barney E. Durrett, Jr.
General Manager

5-11-09
Date



Typical Private Force Main Connection
(NTS)

Section A - A
(NTS)



Notes:

- 1) A Casing Pipe (min. 3" diameter) shall be used wherever a force main crosses a public road and/or sidewalk.
- 2) All portions of any force main located within a public ROW and/or FCWSA Utility Easement(s) shall meet FCWSA Materials Specifications.
- 3) 14 GA Insulated Copper tracer wire and marker tape shall follow the HDPE Force Main route.
- 4) A 3M Full range Sewer Marker (green) shall be placed above the connection point during backfill.
- 5) For SCH 40 and SDR21 - SDR 35 Mains, use Gennco Saddle. For Clay and DIP Mains use Standard FP Saddle Tap.

SC-11



Fauquier County
Water and Sanitation Authority

**Small Diameter Sewage Force Main
Service Connection to Gravity Sewer**

Not to Scale

Revised: 05/07/09