

III. SUPPLEMENTAL SPECIFICATIONS

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SECTION 01500

TEMPORARY EROSION AND SEDIMENT CONTROL

This Section shall conform to the Arlington County Construction Standards and Specifications of Section 01500 except as modified herein:

Modify Section 01500 Part 4 – Measurement and Payment:

4.1 Measurement and Payment

- d. No separate payment shall be made by the County for erosion and sediment controls or pollution prevention measures required to correct conditions created due to the Contractor's negligence, carelessness or failure to install or properly maintain controls in accordance with approved plans.

SECTION 02510

SANITARY SEWERS AND APPURTENANCES

This Section shall conform to the Arlington County Construction Standards and Specifications of Section 02510 except as modified herein.

Add the following to Section 02510 PART 4 – MEASUREMENT AND PAYMENT :

4.7 Excavation and Demolition

Excavation and demolition shall be considered incidental to the work and therefore no separate payment will be made for excavation and demolition.

SECTION 02550**WATER MAINS & APPURTENANCES**

This Section shall conform to the Arlington County Construction Standards and Specifications of Section 02550 except as modified herein.

Add the following to Section 02550:

PART 2 – MATERIALS2.6 **Butterfly Valves**

Butterfly valves shall be Class 150B Mueller – or approved equal manufactured in accordance with the latest revision of AWWA C504 for service and comply with the following details.

- A. Valve body shall be constructed of cast iron ASTM A126 Class Band conform to AWWA C504 in terms of laying lengths and minimum body shell thickness. End connections shall be flanged ends and solid sleeve and spacer to allow valve to be removed, unless otherwise specified on the plans.
- B. Valve Discs shall be made of ductile iron in conformance to ASTM A-536 (65-45-12). Disc shall be furnished with 316 stainless steel seating edge to mate with the rubber seat on the body.
- C. Valve seats shall be Buna N rubber located on the valve body and shall be retained in the valve body by mechanical means without use of metal retainers or other devices located in the flowstream.
- D. Valve shafts shall conform to stainless steel ASTM A-276 Type304. Shaft seals shall be standard self-adjusting Chevron V-Type packing. Shaft seals shall be of a design allowing replacement without removing the valve shaft.
- E. Valve bearings shall be sleeve type that are corrosion resistant and self-lubricating. Bearing load shall not exceed 1/5th of the compressive load strength of the material.
- F. Valve actuators shall be fully grease packed and have stops in the open/close position. The actuator shall withstand an input torque of 450 ft. lbs against each stop. The traveling nut shall engage alignment grooves in the housing.
- G. Epoxy shall be applied to all surfaces of valve body and vane to an average minimum film thickness of 4-6 mils conforming to AWWAC-550 Standard.

PART 4 – MEASUREMENT AND PAYMENT4.12 **Butterfly Valves and Valve Box**

Butterfly Valve with Valve Box shall be measured as each. Payment shall include furnishing and installation of all valves and appurtenances and components as shown on plans including excavation, bedding, backfill, restoration of roadways as shown in standard M-6.1 & other restoration, thrust restraint, testing, disinfection, certification, extension stems, valve box and paved collar as required.

SECTION 02600

BITUMINOUS ROADWAY PAVEMENTS

This Section shall conform to the Arlington County Construction Standards and Specifications of Section 02600 except as modified herein.

Add the following to Section 02600 PART 4 – MEASUREMENT AND PAYMENT :

- 4.3 Excavation and demolition shall be considered incidental to the work and therefore no separate payment will be made for excavation and demolition.

SECTION 02650

RESTORATION OF ROADWAY

This Section shall conform to the Arlington County Construction Standards and Specifications of Section 02650 except as modified herein.

Add the following to Section 02650 PART 4 – MEASUREMENT AND PAYMENT :

4.2 Excavation and demolition shall be considered incidental to the work and therefore no separate payment will be made for excavation and demolition..