

SECTION 02667

WET CONNECTIONS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Wet connections for new water mains and service lines to existing water mains.

1.02 UNIT PRICES

- A. Measurement for wet connections shown on drawings is on lump sum basis for each connection. Separate payment will be made for each size of water main.
- B. No extra compensation for damages or extra work resulting from an incomplete shutoff.

1.03 DEFINITIONS

- A. Wet connections consist of isolating sections of pipe to be connected with installed valves, draining the isolated sections, and completing the connections.
- B. Connection of 2 inch or smaller lines, which may be referred to on Drawings as "2 inch standard connections" or "gooseneck connections" will be measured as 2" wet connections. This item is not to be used as any part of a 2-inch service line.

PART 2 PRODUCTS

2.01 MATERIALS

- A. Pipe shall conform to requirements of applicable portions of Sections 02610 through 02630.
- B. Corporation stops and saddles shall conform to requirements of Section 02665.
- C. Valves shall conform to requirements of Section 02640.
- D. Brass fittings shall conform to requirements of AWWA C800.

PART 3 EXECUTION

3.01 GENERAL

- A. Plan wet connections in such manner and at such hours as to least inconvenience public. Notify Owner's Representative at least 48 hours in advance of making connections.
- B. Do not operate valves on mains in use by Owner. Owner will handle, at no cost to Contractor, all operations involving opening and closing valves for wet connections.
- C. Conduct connection operations when Inspector is at job site. Connection work shall progress without interruption until complete, once existing mains have been cut or plugs have been removed for making connections.
- D. Water main to be flushed inspected disinfected and tested in accordance with Section 02675.

3.02 2-INCH WET CONNECTIONS

- A. Tap water main. Provide and install corporation stops; saddles; copper tubing as required for line and grade adjustment; and brass fittings necessary to adapt to existing main. Provide 2-inch valves when indicated on Drawings for 2-inch copper gooseneck connections.

END OF SECTION