

Section 02513

WET CONNECTIONS

PART 1 GENERAL

1.01 SUMMARY

This Section includes wet connections for new water lines and service lines to existing water lines.

1.02 MEASUREMENT AND PAYMENT

A. Unit Prices.

1. Payment for wet connections shown on Plans is on unit price basis for each wet connection. Separate payment will be made for each size of water line.
2. No compensation will be given for extra Work or for damages occurring as result of incomplete shutoff.
3. Refer to Section 01270 – “Measurement and Payment” for unit price procedures.

B. Stipulated Price (Lump Sum). If Contract is Stipulated Price Contract, payment for Work in this Section is included in total Stipulated Price.

1.03 REFERENCES

AWWA C 800 - Underground Service Line Valves and Fittings.

1.04 SUBMITTALS (NOT USED)

1.05 RELATED REQUIREMENTS

- A. Section 01270 – “Measurement and Payment”
- B. Section 02521 – “Gate Valves”

1.06 – 1.09 NOT USED

1.10 DEFINITIONS

Wet connections consist of isolating sections of pipe to be connected with installed valves, draining isolated sections, and completing connections.

1.11 – 1.13 NOT USED

PART 2 PRODUCTS

2.01 MANUFACTURER(S) (NOT USED)

2.02 MATERIALS AND/OR EQUIPMENT

- A. Pipe shall conform to requirements of applicable Technical Sections related to piping materials and to water distribution.
- B. Valves shall conform to requirements of Section 02521 – “Gate Valves”.

2.03 – 2.04 NOT USED

PART 3 EXECUTION

3.01 – 3.02 NOT USED

3.03 ERECTION/INSTALLATION APPLICATION AND/OR CONSTRUCTION

- A. Connection Operations
 - 1. Plan wet connections in manner and at hours with least inconvenience public. Notify Project Manager at least 72 hours in advance of making connections.
 - 2. Do not operate valves on water lines in use.
 - 3. Conduct connection operations when Inspector is at job site. Once existing water lines have been cut or plugs have been removed for making connections, connection Work shall progress without interruption until complete.

3.04 – 3.10 NOT USED

END OF SECTION