

DRY HYDRANT

****From Bristol STP F 021-1(15)**

- xx. DESCRIPTION. This work shall consist of furnishing and installing a dry hydrant as shown in the Plans and as directed by the Engineer.

The work under this Section shall be performed in accordance with these provisions, the Plans, and Sections 605 and 629 of the Standard Specifications.

- xx. MATERIALS. Materials shall meet the following requirements:
- (a) Dry Hydrant. Materials for dry hydrant components shall be approved by the Engineer prior to use.
 - (b) Plastic Water Pipe. Plastic water pipe shall meet the requirements of Subsection 740.02.
 - (c) Concrete. Concrete, unless otherwise specified, shall meet the requirements of Section 541 for Concrete, Class B.
 - (d) Backfill. Backfill material shall meet the requirements of Subsection 704.08.
 - (e) Guide Posts. Guide posts shall meet the requirements of Subsection 728.01.

- xx. CONSTRUCTION REQUIREMENTS. Dry hydrant installation shall be performed in accordance with the Plans and as directed by the Engineer.

The Contractor shall contact **Joel Bouvier of the Bristol Fire Department [Tel.: (802)453-3201]** a minimum of two weeks prior to beginning construction of the dry hydrant. Upon installation, the Contractor, in cooperation with the Bristol Fire Department, shall test the system.

- xx. METHOD OF MEASUREMENT. The quantity of Special Provision (Dry Hydrant) to be measured for payment will be on a lump sum basis for each dry hydrant installed in the complete and accepted work.

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xx. BASIS OF PAYMENT. The accepted quantity of Special Provision (Dry Hydrant) will be paid for at the Contract lump sum price. Payment will be full compensation for furnishing, transporting, handling, and placing the materials specified, including required unions or other fittings; steamer connection, strainer, and concrete block; testing of the dry hydrant system; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

Backfill material, guide posts, and excavation for dry hydrant placement will be paid for under the appropriate Contract items. Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
900.645 Special Provision (Dry Hydrant)	Lump Sum