

**SECTION 02485 - HYDRANT AND APPURTENANCE MATERIALS**

**(Follow all instructions. If there are no instructions above a subsection, paragraph, sentence, or bullet, then include them in the project. The specifications may be modified to include project specific specifications, but all additions, deletions, or modifications must be sent to the ODOT Technical Resource and Senior Specifications Engineer for review and approval.)**

Comply with Section 02485 of the Standard Specifications modified as follows:

**02485.00 Scope** - Replace this subsection, except for the subsection number and title, with the following:

This Section includes the requirements for hydrants, hydrant appurtenances, and bollards for potable water systems.

**(Use the following subsection .10 when fire hydrants are required.)**

**02485.10 Fire Hydrants** - Replace the paragraph that begins "Fire hydrants shall be..." with the following paragraph:

Furnish fire hydrants that are dry-barrel conforming to AWWA C502, of standard manufacture, and of a pattern approved by the Agency. Hydrants shall be designed for a minimum working pressure of 150 psi.

**(Use the following subsection .30(a) when hydrants are required.)**

**02485.30(a) Hydrant Dimensions** - Replace this subsection, except for the subsection number and title, with the following:

Barrels shall have a 7 inch minimum inside diameter. Hydrant length, measured from the bottom of the hydrant to the sidewalk ring, shall provide proper cover at each installed location. Valve openings shall have a minimum diameter of 5 1/4 inches.

**(Use the following subsection .70 when bollards are required.)**

**02485.70 Guard Posts** - Replace this subsection with the following subsection:

**02485.70 Bollards** - Furnish bollards meeting the requirements of Section 00815 for fire hydrant bollards.