SECTION 400581.27 - FREEZE-PROOF GROUND HYDRANTS

1. GENERAL
   * + 1. RELATED WORK SPECIFIED ELSEWHERE

Edit as required.

* + - * 1. Earthwork: Section 310000.
        2. Concrete: Section 033000.
      1. SUBMITTALS
         1. Submittals for this section are subject to the re-evaluation fee identified in Article 4 of the General Conditions.
         2. Manufacturer’s installation instructions shall be provided along with product data.
         3. Submittals shall be provided in the order in which they are specified and tabbed (for combined submittals).
         4. Product Data: Manufacturer's catalog cuts, specifications and installation instructions.

1. PRODUCTS
   * + 1. FREEZE-PROOF GROUND HYDRANTS
2. Provide frost-proof type with an automatic drip valve at the bottom of the barrel. Ground hydrants shall be capable of withstanding a working pressure of 150 psi and be complete with keys and wrenches as required. Working parts shall be of bronze and the box shall be of cast iron with a locking cover. Ground hydrants shall be equal to Murdock Model M6100 or Eclipse No. 36.

Make sure inlet size is shown on the drawings.

1. Coarse Aggregate: Broken stone, maximum size 2 inches.
2. EXECUTION
   * + 1. INSTALLATION
3. Unless otherwise shown, set inlet at such depth as to provide 4'-6" cover over pipe inlet.
4. Place two cubic feet of broken stone around the waste outlet.

Delete below if not required.

1. Set ground hydrant box in concrete pad.

END OF SECTION 400581.27