

## **SECTION 1039 -- DUCTILE IRON PIPE**

### **1039.01 -- Description**

1. Ductile iron pipe for water and other liquids shall meet the requirements of ANSI A21.51.
2. Fittings for ductile iron pipe shall meet the requirements of ANSI A21.10.
3. Joints for ductile iron pipe shall meet the requirements of ANSI A21.11.
4. When required in the plans or special provisions, ductile iron pipe shall be encased with Class C polyethylene encasement material conforming to the requirements of ANSI A21.5.

### **1039.02 -- Acceptance Requirements**

Ductile iron pipe will be accepted based on the requirements of this Section and a manufacturer's Certificate of Compliance, indicating compliance with the requirements in this Section.

## **SECTION 1040 -- STEEL PIPE AND STRUCTURAL TUBING**

### **1040.01 -- Description**

1. Steel pipe shall conform to the requirements of ASTM A 53 Grade B.
2. Steel structural tubing for bridges shall conform to the requirements of ASTM A 500, Grade B.

### **1040.02 -- Acceptance Requirements**

Steel pipe and structural tubing will be accepted based on the requirements of this Section and a manufacturer's certified test report showing compliance with the requirements in this Section.