

1. Shop Drawings. Shop drawings shall show detailed dimensions, materials, protective coatings, methods of installation of shafts, tunnel and supports, sewer pipe installation, and affected structures.
2. Responsibility. Review and comments by the Engineer/Architect of any shop drawings will not relieve the Contractor from full responsibility for the adequacy and safety of the design and construction of shafts, tunnel lining, supports, and sewer or water main pipe installation.
3. Schedules. Schedules shall set forth the sequence of the various operations together with the time the Contractor proposes to begin and complete the phases of the work.

#### **1.5 JOB CONDITIONS**

- A. Options. The Contractor may install the tunnel and/or water main Tunnel Option 1 - Water Main constructed in encasement pipe. Other methods of tunneling such as cap and leg, skeleton bracing, or forepoling will not be permitted.

#### **1.6 DELIVERY, STORAGE, AND HANDLING**

Not used.

#### **1.7 SPECIAL WARRANTY**

Not used.

### **PART 2 - PRODUCTS**

Not used.

### **PART 3 - EXECUTION**

#### **3.1 INSTALLATION**

- A. Existing Structures. The Contractor shall assume full responsibility for the protection of all structures and their foundations, which might be affected by this work. Where required, adequate shoring or underpinning shall be performed in advance of construction to prevent settlement or lateral movement of adjacent structures. Any such work shall be considered incidental to the construction of the tunnel and water main and no additional payment shall be made.