

**ITEM 25206.0312M - CONDUIT INSTALLATION ON ABOVE GRADE STRUCTURES**

**1. DESCRIPTION:**

1.01 The Contractor shall attach conduit to structures as shown on the plans and as directed by the Engineer including: overpasses, underpasses, retaining walls, bridge railings, and concrete barriers. The work shall include excavation and restoration in kind, as required and as shown by the Contract Documents and as directed by the Engineer.

**2. MATERIALS:**

2.01 Galvanized steel clamps, u-bolts, and backplates shall be in accordance with subsection 723.20. PVC coating shall be in accordance with Subsection 723-23. Stainless steel bolts shall be in accordance with Subsection 715-16.

**3. CONSTRUCTION DETAILS:**

3.01 The Contractor shall install conduit, at locations shown on the Contract Documents, utilizing one or more of the following attachment methods:

- Conduit clamps with expansion anchors and bolts
- Conduit clamps with bolts
- U-bolts with backplates
- Details shown on the plans.

3.02 Excavation and restoration of disturbed areas shall be performed in accordance with the details shown on the plans and as ordered by the Engineer.

**4. METHOD OF MEASUREMENT:**

4.01 The work shall be measured by the number of linear meters of conduit actually installed in accordance with the Contract Documents and as directed by the Engineer.

**5. BASIS OF PAYMENT:**

5.01 The unit price bid per meter shall include the cost of furnishing all labor, materials, and equipment necessary to complete the work, as specified, including but not limited to: clamps, bolts, expansion anchors, u-bolts, excavation and restoration at conduit terminations.