

SPECIAL SPECIFICATION**3006****Fixed Bollards**

1. **Description.** This Item shall govern for all materials and work necessary for the installation of fixed bollards as shown on the plans and as provided for in the specifications for this project.
2. **Materials.** Fixed bollards shall consist of 6” galvanized standard steel pipe filled with Class A concrete and with form domed cap. All pipe, plates and other required steel parts shall be galvanized in accordance with Item 445, “Galvanizing”. Foundation concrete shall meet the requirements of Item 421, “Hydraulic Cement Concrete”, Class C. Welding shall be in accordance with Item 448, “Structural Field Welding”.
3. **Construction.** The fixed bollards shall be constructed in accordance with the plan details.
4. **Measurement.** This Item will be measured as each fixed bollard, complete in place as shown on the plans.
5. **Payment.** The work performed and materials furnished in accordance with this Item and measured as provided under “Measurement” will be paid for at the unit price bid for “Fixed Bollards”. This price shall be full compensation for furnishing, preparing, hauling and installing all materials, for excavation and backfill, and for all labor, tools, equipment and incidentals necessary to complete the work.