**General Notes**

1. Extruded, rolled or formed components that provide equal strength and stability may be used in lieu of the pipe components shown, and, internal rollers may be used in lieu of the external roller units shown.

Gate components shall meet or exceed the protective coatings specified on Index 550-002.

2. Steel gate frame shall be fabricated prior to galvanizing, except that truss rods may be fabricated following frame galvanizing provided surfaces damaged during welding are galvanized in accordance with Section 24 of AASHTO M36, or, fabricated from pipe components with protective coating meeting the requirements of Index 550-002 that are tolerant of welding (low burn back), and a protective coating applied to the weld and damaged pipe surfaces that is equivalent to the protective coating of the fabricated pipe stock.

3. All fabric shall be knuckled top and bottom selvages.

4. Concrete for bases shall be Class NS concrete in accordance with Specification 347 or a packaged, dry material meeting the requirements of a concrete under ASTM C-187. Materials for Class NS concrete may be proportioned by volume or by weight.

5. Cost of all gate components shall be included in the contract unit price for Sliding Fence Gate (Cantilever), EA.

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**Details**

**Support Post**

- 4" OD Pipe Sch. 40 Steel Pipe 3½" Nom. Dia. 4" OD 9.11 #/Fl. 12 Long
- 2½" Nom. Dia. Pipe 2.125" OD 2.65 #/Fl. (Top & Bottom Members)

**Roller Spac e Bar**

- Heavy Duty Rollers
- Barb Wire Arm As Required
- Arm Clamp
- 4½" OD Support Post
- Roller Spacer Bar

**Gate Opening**

- TYPICAL FRAME - 24 Opening
- TYPICAL FRAME - 12, 16 & 20 Opening

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**Materials**

- Concrete Shall Be Crowned 1" Above Natural Ground At All Posts.
- Welded Plate With Hole For Truss Rod, Truss Rod Threaded For ½ Nut.
- 5½ Dia. Predrilled Houting Hole One End

**Details**

- Gate Frame
- Back Frame
- Detail A
- Detail B