

SECTION 32 31 00
FENCES AND GATES

PART 1 - GENERAL

1.01 SUMMARY

- A. Provide chain link fencing and gates for areas requiring separation.

1.02 SUBMITTALS

- A. Product Data: Submit manufacturer's product data and installation instructions for each material and product used.
- B. Samples: Submit two representative samples of each material specified indicating visual characteristics and finish. Include range samples if variation of finish is anticipated.

1.03 QUALITY ASSURANCE

- A. Comply with governing codes and regulations. Provide products of acceptable manufacturers which have been in satisfactory use in similar service for three years. Use experienced installers. Deliver, handle, and store materials in accordance with manufacturer's instructions.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Steel Chain-Link Fence Fabric:
 - 1. Mesh and Wire Size: 2 inch mesh, 0.148 inch diameter (9 gauge).
 - 2. Coating: ASTM A 817, Type 2, Class 1, zinc-coated (galvanized) applied after weaving.
- B. Framework:
 - 1. Galvanized steel, ASTM F 1083.
- C. Gates:
 - 1. Swinging type.
- D. Framing and Fittings:
 - 1. End, corner, and pull posts.
 - 2. Line and intermediate posts.
 - 3. Gate posts.
 - 4. Top rail.
 - 5. Tension wire.
 - 6. Tie wires.
 - 7. Post and line caps.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Install materials in accordance with manufacturer's instructions and approved submittals. Comply with ASTM F 567. Install materials in proper relation with adjacent construction and with uniform appearance. Coordinate with work of other sections. Install posts to depth to avoid frost heave.
- B. Cut pipe with pipe-cutters only. Cutting with backsaws is not acceptable. Tack weld gates for strength. Use spring loaded latches, not yokes.
- C. Restore or replace damaged components. Clean and protect work from damage.

END OF SECTION