

**CHAIN LINK FENCE**

1. APPLICABILITY

Construction Specification 91 is applicable to the installation of chain link fences.

2. MATERIAL SPECIFICATIONS

No material specifications are complementary to Construction Specification 91.

3. ITEMS TO BE INCLUDED IN CONTRACT SPECIFICATIONS AND DRAWINGS

- a. Plan showing the location and extent of fences including location of gates, corners, pull posts and end points.
- b. Dimensions of the fence including post spacing, clearance from ground and height of fence.
- c. Details of posts and assemblies:
  - (1) Types of post and top rails if other than specified in Section 2.
  - (2) Line post detail showing height of post, depth of embedment.
  - (3) Details of corner post assembly, pull post, and corner post, including embedment, top rail connections, tension wire detail, braces, trusses, etc.
  - (4) Show diameters of embedment items.
  - (5) Special anchor requirements, if any.
- d. Dimensions of gate opening (clear opening between inside faces of the gate posts).
- e. Dimensions of gates and type if other than specified in Section 2.
- f. Required appurtenances such as locks with number of keys, barbed wire arms, barbed wire, post tops, etc.
- g. Type, mesh, and gauge of chain link fabric, if other than specified in Section 2.
- h. If the fence materials are to be PVC coated, the following information should be included in the Items of Work and Construction Details:
  - (1) Specify PVC coating for the fence materials.
  - (2) Specify desired standard color of PVC Coating (See ASTM F 934) if other than black is to be used.

#### 4. DISCUSSION OF METHODS

##### a. Section 5, Measurement and Payment

(1) Method 1 is intended for use when gates are a minor part of the work item.

(2) Method 2 is intended for use when gates form a substantial part of the work item or when gates must be installed in existing fences.

When specifications are prepared using electronic procedures and all but one method are deleted for use in the contract specification, delete "All Methods The following provisions apply to all methods of measurement and payment." and left justify the remaining text.