Instructions for use

Construction Specification 91—Chain Link Fence

1. Applicability

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

2. Material specifications

No material specifications complement Construction Specification 91.

3. Included items

Items to be included in contract specifications and drawings follow:

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, and trusses.

(4) Show diameters of embedment items.

(5) Special anchor requirements, if any.

d. Dimensions of gate opening (clear opening between inside faces of the gateposts).

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, and post tops.

g. Type, mesh, and gauge of chain link fabric, if other than specified in section 2.

h. If the fence material is 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 material.

(2) Specify desired standard color of PVC coating (see ASTM F 934) if other than black is to be used.

4. Methods

Section 5, Measurement and payment

Method 1—Intended for use when gates are a minor part of the work item.

Method 2—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 methods but one are deleted for use in a contract specification, delete from the last paragraph ***All Methods—The following provisions apply to all methods of measurement and payment.*** Left justify the remaining text.

5. Items of work and construction details

Starting at the top of page 91–2, prepare and outline job specific "Items of Work and Construction Details" (IWCD) in accordance with these instructions.