

CONSTRUCTION STANDARD SPECIFICATION
SECTION 01561
TEMPORARY FENCING

PART 1 - GENERAL

1.01 Summary2
1.02 Submittals2

PART 2 - PRODUCTS

2.01 Temporary Chain Link Fencing.....2
2.02 Plastic Mesh Fencing3

PART 3 - EXECUTION

3.01 Layout3
3.02 Installation3
3.03 Maintenance And Removal.....4

CONSTRUCTION STANDARD SPECIFICATION

SECTION 01561

TEMPORARY FENCING

PART 1 - GENERAL

1.01 SUMMARY

- A. Section includes: Erection, maintenance, and dismantling of temporary fencing around construction site and materials storage areas. This section does not apply where security fencing is required.
- B. Refer to Drawings for temporary fence type, layout, and location of gates.

1.02 SUBMITTALS

- A. Submit in accordance with Section 01330, "Submittal Procedures":
 - 1. Shop drawing indicating layout of temporary fencing, location and size of gates, existing pavement and roads, access to fire hydrants and hose connections, and other site specific conditions. Prepare drawing after site observation and verification of existing conditions.

PART 2 - PRODUCTS

2.01 TEMPORARY CHAIN LINK FENCING

- A. Unless otherwise indicated, type of temporary chain link fencing shall be Contractor's option. Following types are acceptable:
 - 1. New materials or previously used salvaged chain link fencing in good condition.
 - 2. Posts: Galvanized steel pipe of diameter to provide rigidity. Post shall be suitable for setting in concrete footings, driving into ground, anchoring with base plates, or inserting in precast concrete blocks.
 - 3. Fabric: Woven galvanized steel wire mesh. Provide in continuous lengths to be wire tied to fence posts or prefabricated into modular pipe-framed fence panels.

- B. Gates: Provide personnel and vehicle gates of the quantity and size indicated on the Drawings or required for functional access to site.
 - 1. Fabricate of same material as used for fencing.
 - 2. Vehicle gates:
 - a. Minimum width: 20 feet to allow access for emergency vehicles.
 - b. Capable of manual operation by one person.

2.02 PLASTIC MESH FENCING

- A. Where indicated on Drawings or as required to provide visual warning and control, provide plastic mesh fencing supported by steel posts driven into ground or set in precast concrete blocks.
- B. Height: 36 inches minimum.
- C. Color: Safety orange.

PART 3 - EXECUTION

3.01 LAYOUT

- A. Installation of temporary fencing shall not deter or hinder access to existing and new hose connections and fire hydrants.
 - 1. Maintain 3 feet diameter clear space around fire hydrants.
 - 2. Where fire hydrant or hose connection is blocked by fencing, provide access gate.
- B. Access: Provide gates for personnel, delivery of materials, and access by emergency vehicles.
- C. Field verify location with SDR.

3.02 INSTALLATION

- A. Chain link posts:
 - 1. Space as 10 maximum.
 - 2. Drive posts, set in holes and backfill, or anchor in precast concrete blocks.
 - 3. For soft and unstable ground conditions, cast concrete plug around post.

4. Posts over pavement: Use steel post plates or precast concrete blocks.
 5. Gate posts: Use bracing or concrete footings to provide rigidity for accommodating size of gate.
- B. Fabric: Securely attach to posts.
 - C. Gates: Install with required hardware.
 - D. Plastic mesh fencing: Space steel support posts to ensure mesh remains vertical and at proper height. Securely tie mesh to posts.

3.03 MAINTENANCE AND REMOVAL

- A. Maintain fencing in good condition. If damaged, immediately repair.
- B. Remove temporary fencing upon completion of Work or when no longer required for security or control. Backfill holes and compact. Holes in pavement shall be surfaced to match existing paving. Repair damage caused by installation of temporary fencing.

END OF SECTION