

SECTION 01561

TEMPORARY ENVIRONMENTAL FENCE

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Materials and procedures for installing and removing temporary environmental fencing.

1.2 RELATED SECTIONS

- A. Section 02936: Vegetation Establishment Period.

1.3 REFERENCES

- A. AASHTO M 281: Steel Fence Posts and Assemblies, Hot Wrought.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. The fence and all its components becomes property of the Contractor when construction is complete.
- B. When a fence or its components is to remain in place in areas designated for the vegetation establishment period, it becomes the property of the Department. Refer to Section 02936.

1.5 SCHEDULING

- A. Install the fence before construction begins.
- B. Install fence for vegetation establishment period at the beginning of the establishment period.

PART 2 PRODUCTS

2.1 FENCE FABRIC

- A. Polyethylene, high-density, UV stabilized.
- B. Width: 4 ft minimum.
- C. Tensile Strength: capable of maintaining an upright position through construction.
- D. Fabric pattern: sufficient to create a durable visual barrier.
- E. Color: orange.

2.2 POSTS

- A. Meet AASHTO M 281.
- B. Painted or galvanized metal "T" post, 5 ft to 6 ft long.
- C. Anchor plates optional.

2.3 TWINE, WIRE, OR PLASTIC TIES

PART 3 EXECUTION

3.1 INSTALLATION

- A. The Engineer stakes the fence location.
- B. Install posts at a spacing (12 ft maximum) so the fence does not sag more than 2 inches between posts.
- C. Weave the fence over the support posts alternating every two loops and secure it to the posts with twine, wire, or plastic ties.

3.2 REPAIR AND REMOVAL

- A. Maintain the fence during construction.
- B. Remove the fence and posts upon completion of construction when required.

END OF SECTION