

SECTION 507

FENCES

I. GENERAL

1.1. DESCRIPTION OF WORK

This work shall consist of constructing new fence in accordance with these specifications and in reasonably close conformity to the lines and grades shown in the Contract Documents or as established by the Owner.

1.2. MATERIALS

Materials for fences shall conform to the requirements of Section 200.

1.3. SUBMITTALS

- A. Manufacturer's standard catalogue cuts, drawings and/or details
- B. U shaped staples shall be 9-gauge galvanized strand wire and shall be at least 1 1/2 inches in length for soft wood posts and at least 1 inch in length for hardwood posts.

II. EXECUTION

- 2.1 Old fences that are not to be salvaged, trees, stumps, logs, and other debris that will interfere with new fence construction shall be removed and disposed of as directed by the Owner.
- 2.2 The Contractor shall execute the Work in accordance with the latest edition of the VDOT *Road and Bridge Specifications*, Section 507.03, Procedures. Any references to "Engineer" or VDOT personnel shall mean the "Owner".

III. MEASUREMENT FOR PAYMENT

- A. Fences (Standard and Height) will be measured in linear feet of fence fabric, complete-in-place, along the top of the fence from outside to outside of end posts for each continuous run of fence, exclusive of gates, and will be paid for at the contract unit price per linear foot of fence fabric. This shall include clearing, leveling, and preparing terrain at the fence level; line posts; attaching to posts; line and corner braces including posts, braces, concrete, and dowels; turnbuckles; top rails (where specified), bottom rails (where specified), barb wire (where specified – number of strands as shown on the Bid form); other necessary fittings; grounding; and disposing of surplus and unsuitable material.
- B. Gates (Standard and Length) will be measured in units of each, complete-in-place, and will be paid for at the contract unit price per each. This shall include hinges, latches, stops, stop footings, braces, gate posts, concrete, and all other necessary fittings
- C. High visibility fence will be measured in linear feet and will be paid for at the contract unit price per linear foot. This price shall include furnishing and installing the fence, metal post, maintenance, and removal.

- D. Pedestrian fences will be measured along the top of the fence from outside to outside of end posts for each continuous run of fence and will be paid for at the contract unit price per linear foot. This price shall include furnishing and installing posts, gates, gate posts, concrete, fabric, braces, ties, grounding, and all necessary fittings

End of Section