
Special Specification 5071

Wood Fence

1. DESCRIPTION

Furnish, install, or remove wood fence supported by posts at locations shown on the plans or as designated by the Engineer.

2. MATERIALS

All new posts, rails, and pickets shall be of the same type of material and configuration as the existing adjacent fence being connected to. Use all new materials for installed fence and do not reuse any of the existing fence unless approved by the Engineer.

3. CONSTRUCTION

Provide a permanent wood fence that is equal to or better than the existing wood fence.

3.1. **Remove.** Remove existing fence as shown in the plans to the nearest post beyond the removal limit specified in the plans. Remove post foundations and backfill holes with suitable material. Dispose of unsalvageable material in accordance with applicable laws.

3.2. **Install.** Provide a wood fence in the proposed locations that is equal to the design, quality, wood species and appearance of the existing adjacent wood fence.

Fence posts shall be spaced at intervals equal or closer than the existing fence. Posts shall be set in a vertical position. All posts shall be placed to the minimum depth below ground as directed by the Engineer. Posts shall be set plumb and firm to the line and grade shown on the plans.

3.3. **Concrete Footings.** Provide concrete footings as directed by the Engineer at no additional cost to the Department. Center posts in their footings. Place concrete and compact by tamping or other approved methods.

Use forms for footings where the ground cannot be satisfactorily excavated to neat lines. Crown the concrete or grout (for solid rock) to disperse water from the post. Keep the forms in place for at least 24 hours. Backfill the footing with moistened material as soon as each form is removed.

Spread all excess excavation and loose material used for curing neatly and uniformly. Remove excess concrete and other construction debris from the site.

3.4. **Stain.** Stain fence as needed to match the existing adjacent fence.

4. MEASUREMENTS

This Item will be measured by the foot of removed wood fence or installed wood fence, measured along the face of the bottom rail of the fence from center to center of the end posts in the final position.

5. PAYMENT

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Wood Fence (Remove)" or "Wood Fence (Install)."

This price shall be full compensation for removing of the existing fence, furnishing and installing all fence materials as needed, digging post holes, including excavation, backfilling, clearing and grading, connecting to existing fence, disposal of surplus material, placing concrete for posts; for all preparation, hauling and installing of same, and for all labor, tools, equipment and incidentals.

- 5.1 **Wood Fence (Remove).** This price is full compensation for removing all fencing to the nearest post beyond the removal limit specified in the plans; cleaning, grading, and backfilling; removing and disposing of surplus material; and equipment, labor, tools and incidentals.
- 5.2 **Wood Fence (Install).** This price is full compensation for furnishing and installing fencing; cleaning, grading, and backfilling; staining; removing and disposing of surplus material; and equipment, labor, tools, and incidentals.