

- D. Pile Cutoff is defined as the difference between the measured length of the piling furnished, but not exceeding the length specified, and the length actually driven and incorporated in the structure.
1. Payment will be made for Pile Cutoff on Treated and Untreated Timber Piling under the following conditions:
    - a. Cutoff used in the work as piling will not be paid for as cutoff.
    - b. Payment for Pile Cutoff will be at the receipted invoice price delivered on the Project.
    - c. All Pile Cutoff not used in the work as piling will remain the property of and shall be disposed of by the Contractor.
  2. Payment will not be made for Pile Cutoff on Steel or Steel-Encased Concrete Piling.
- E. The accepted quantity of Steel Pile Splices will be paid for by the following method for each pile splice:
1. Steel H-Pile. Four times the Contract Bid Price per foot of regular foundation piling of the same size spliced.
  2. Steel-Encased Concrete Pile. Three times the Contract Bid Price per foot of regular foundation piling of the same size spliced.

## **SECTION 624 RAILINGS**

### **624.01 DESCRIPTION.**

This work consists of furnishing and installing metal railings for bridges, curbs, sidewalks, parapets, wingwalls, or retaining walls.

### **624.02 MATERIALS.**

Materials shall meet the following:

<b>Item</b>	<b>Section</b>
Structural Steel	834.01
Miscellaneous Metals	834.02
Paint	852
Galvanizing	854
Ornamental Metal Railing	As shown on the Plans.

### **624.03 CONSTRUCTION REQUIREMENTS.**

Steel fabrication and erection shall meet Section 616.

Bolts with self-locking nuts shall be placed with the heads toward the roadway or walkway.

Welded joints shall be finished by grinding or filing to provide a neat appearance.

Steel railing shall be galvanized.

Aluminum railing shall be cleaned of all dirt and foreign matter, and polished to provide a uniform appearance.

**624.04 METHOD OF MEASUREMENT.**

The unit of measure for Railing will be the total number of Linear Feet of Railing in place and accepted, measured along the Railing centerline as specified.

When a separate Bid Item is not included for Railing, the Railing will be measured by the Pound or Lump Sum basis as specified for Structural Steel in Section 616.

**624.05 BASIS OF PAYMENT.**

Payment will be made at the Contract Unit Prices as follows:

<b>Pay Item</b>	<b>Pay Unit</b>
Railing	Linear Feet

This payment will be full compensation for all labor, equipment, and materials necessary to complete the work.

**SECTION 626  
COFFERDAMS**

**626.01 DESCRIPTION.**

This work consists of designing, constructing, dewatering, maintaining, removing, and backfilling all cofferdams necessary for constructing footings.

Cofferdam shall designate any temporary or removable structure designed to hold the surrounding earth, water, or both out of the excavation. A cofferdam may be constructed of earth, timber, steel, concrete, or a combination of these. It includes earthen dikes, timber cribs, any type of sheet piling, and removable steel shells or any similar construction.

**626.02 CONSTRUCTION REQUIREMENTS.**

A. **General.** Cofferdams for foundation construction shall be carried to adequate depths and heights. They shall be designed and constructed to be safe and as wa-