

## 612.5 Payment

Crossovers measured as shown above will be paid for at the Unit Price for each crossover constructed, maintained, and removed. Payment is full compensation for:

- Earthwork, materials, pavement, drainage structures, signs, and barricades used and reused as directed on the Plans.
- Removal and disposal of materials when the crossover is no longer needed
- Grassing or regrassing of the disturbed areas

The first monthly statement following satisfactory construction will pay 75 percent of the Unit Price bid. The remaining 25 percent will be paid upon removal and restoration of the site.

Payment will be made under:

Item No. 612	Construct, maintain, and remove median crossover, station _____	Per each
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### 612.5.01 Adjustments

General Provisions 101 through 150.

## Section 613—Docks

### 613.1 General Description

This work includes constructing docks according to Plan details and locations, maintaining the docks, and/ or removing the docks as specified by the Engineer.

#### 613.1.01 Definitions

General Provisions 101 through 150.

#### 613.1.02 Related References

##### A. Standard Specifications

Section 863—Preservative Treatment of Timber Products

##### B. Referenced Documents

General Provisions 101 through 150.

#### 613.1.03 Submittals

When the Proposal includes constructing docks, submit to the Engineer for approval three prints or a reproducible drawing showing the proposed construction details for each dock.

The Engineer will check the design and request changes to ensure the design conforms with the Specifications and the intended purpose.

After making the required changes, resubmit the drawings to the Engineer for final approval. Do not begin work on the dock until the drawings receive the Engineer's final approval.

### 613.2 Materials

Ensure that dock timber (except timber used for handrails) is creosote-treated according to Section 863.

Piles for docks may be untreated, but they must be peeled and have a minimum 8 in (200 mm) butt diameter. Use piles of a wood species that will withstand driving and will support the load required by the Engineer.

Nails and hardware do not need to be galvanized. Materials used to construct these expendable items will not be pre-inspected, sampled, or tested.

Replace, repair, or strengthen defective, worn, deteriorated, corroded, or unsatisfactory material according to Subsection 613.3.07.A, "Dock Maintenance."

#### 613.2.01 Delivery, Storage, and Handling

General Provisions 101 through 150.

## 613.3 Construction Requirements

### 613.3.01 Personnel

General Provisions 101 through 150.

### 613.3.02 Equipment

General Provisions 101 through 150.

### 613.3.03 Preparation

General Provisions 101 through 150.

### 613.3.04 Fabrication

General Provisions 101 through 150.

### 613.3.05 Construction

Ensure that the dock is suitable for its intended purpose. Select construction methods approved by the Engineer.

Drive piling deep enough to provide a safe dock under weather and construction conditions peculiar to the Project area.

### 613.3.06 Quality Acceptance

General Provisions 101 through 150.

### 613.3.07 Contractor Warranty and Maintenance

#### A. Dock Maintenance

Maintain the docks to the satisfaction of the Engineer. Follow these guidelines:

1. Immediately replace, repair, or strengthen defective, unduly worn, corroded, deteriorated, or otherwise unsatisfactory material at the Engineer's request.

**NOTE: If repairs are not made promptly, the Engineer may make the repairs and have the costs deducted from the monies due the Contractor.**

2. If the dock will not be removed as part of the Work, maintain it as directed by the Engineer to keep it in serviceable condition for future use before moving off the Project or relinquishing it to a subsequent Contractor.
3. When the dock was constructed for use on a previous Project or Contract, assume responsibility for the dock and promptly restore and maintain it in a safe and satisfactory condition as directed by the Engineer. Maintain the dock for the duration of the Contract as directed by the Engineer.

#### B. Dock Removal

When the dock is no longer needed the Engineer will direct in writing to remove it. The salvaged material becomes the Contractor's property.

## 613.4 Measurement

This work is not measured separately for payment.

### 613.4.01 Limits

General Provisions 101 through 150.

## 613.5 Payment

This item will be paid for according to the Plans, Proposal, and the following:

#### A. Construct, Maintain, and Remove Dock

After the dock is constructed satisfactorily, 50 percent of the Lump Sum price bid will be included in the next monthly statement.

If the dock maintenance is satisfactory, monthly increments of 35 percent of the Lump Sum price bid will be paid based on the percent complete of the Contract. When the dock is no longer required and has been removed, the remaining 15 percent of the Lump Sum price bid will be included in the next monthly statement.

Each dock, complete in place and accepted, suitably maintained until no longer needed, and satisfactorily removed, will be paid for at the Lump Sum price bid, which is full compensation for the Item.

**B. Construct and Maintain Dock**

After the dock is constructed satisfactorily, 60 percent of the Lump Sum price bid will be paid. If the dock maintenance remains satisfactory, the remaining 40 percent of the Lump Sum price bid will be paid in monthly increments based on the percent complete of the Contract.

**C. Maintain and Remove Dock**

When the dock was constructed for use on a previous Project or Contract as defined in Subsection 613.3.07.A.3, the Contractor who satisfactorily maintains and removes the dock will be paid 50 percent of the Lump Sum price bid in monthly increments based on the percent complete of the Contract.

When the dock is removed, the remaining 50 percent of the Lump Sum price bid will be paid on the next monthly statement.

**D. Maintain Docks**

When the Contractor assumes satisfactory maintenance of the dock as provided in Subsection 613.3.07.A, the Lump Sum price bid will be paid in monthly increments based on the percent complete of the Contract.

Payment will be made under:

Item No. 613	Construct, maintain, and remove dock No. _____	Per lump sum
Item No. 613	Construct and maintain dock No. _____	Per lump sum
Item No. 613	Maintain and remove dock No. _____	Per lump sum
Item No. 613	Maintain dock No. _____	Per lump sum

**613.5.01 Adjustments**

General Provisions 101 through 150.

**Section 615—Jacking or Boring Pipe**

**615.1 General Description**

This work includes installing different sizes and types of pipe by jacking or boring through various materials.

**615.1.01 Definitions**

General Provisions 101 through 150.

**615.1.02 Related References**

**A. Standard Specifications**

Section 205—Roadway Excavation

Section 208—Embankments

Section 550—Storm Drain Pipe, Pipe-Arch Culverts, and Side Drain Pipe

Section 841—Iron Pipe

Section 847—Miscellaneous Pipe

**B. Referenced Documents**

General Provisions 101 through 150.

**615.1.03 Submittals**

**A. Handling Method**

Furnish for the Engineer’s approval, a plan showing the proposed method of handling, including:

- Design for the jacking head, jacking support, or back stop
- Arrangement and position of jacks, pipe guides, etc., complete as assembled