



**SPECIAL PROVISIONS
FOR
REMOVALS, AS PER PLAN**

**Allamakee County
BRFN-009-9(60)--39-03**

**Effective Date
April 16, 2013**

THE STANDARD SPECIFICATIONS, SERIES 2012, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

120034.01 DESCRIPTION.

A. General.

This Special Provision specifies requirements for removal of the concrete cap for the existing dolphin in its entirety. Concrete cap and all reinforcing shall be removed down to the fill material within the sheet pile dolphin. Existing fill material shall be removed and leveled to the bottom of the new cap. The existing navigation light and access ladder are to be removed and stored by the contractor and reinstalled after construction of the new cap is complete. The sheet pile, retro-reflective panels and steel rub rails are to remain in place and shall be protected. All materials resulting from the removal shall become the property of the contractor and shall be removed from the site.

B. Submittals.

1. The contractor shall submit to the engineer for review the proposed method for the removal of the existing dolphin cap. As a minimum, the submittal shall include the following:
 - a. Schedule for removal.
 - b. Step by step removal sequence, including a description of proposed removal equipment.
 - c. Proposed methods to protect the existing sheet piles and attachments.
 - d. Any supplemental drawings depicting removal sequence and any temporary supports or bracing required to prevent distortion of the dolphin and sheet piles during construction, if any.
 - e. Methods for containing debris resulting from removal and for preventing debris from falling into the river.
 - f. Effect, if any, of the removal operation on the navigation channel.
2. The Contractor shall make such submittal to the Engineer at least 30 calendar days prior to the commencement of any removal operation.

120034.02 REMOVAL METHODS.

The following methods for removal shall not be permitted:

- The use of explosive regardless of charge sizes.
- The use of hazardous chemicals of any type.

120034.03 PROTECTION OF EXISTING SHEET PILE AND ATTACHMENTS.

The contractor shall outline in their submittal the method and procedures for repair of the sheet pile and attachments in case of accidental damage.

120034.04 METHOD OF MEASUREMENT.

Lump Sum. No method of measurement.

120034.05 BASIS OF PAYMENT.

Payment for the item Removals, as per Plan will be the lump sum contract price and is full compensation for furnishing all materials, labor, tools, equipment, engineering design efforts, submittals and incidentals necessary to perform the work of this section.