

Designer Note: Discuss your particular situation with your Project Engineer and modify as needed. Traffic control should be included as a separate item.

JACK AND REPOSITION BEARINGS

Effective November 15, 1993

Revised January 1, 2009

This work shall consist of furnishing all labor, materials, and equipment for raising and supporting the existing beams and repositioning the existing bearings at the locations shown in the plans, or as directed by the Engineer.

This work shall be done in accordance with the applicable portions of Sections 505 and 521 of the Standard Specifications and as specified herein.

The Contractor shall submit details of his proposed jacking systems and procedures for approval by the Engineer prior to commencing work. The Contractor's jacking plans shall be prepared and sealed by an Illinois Licensed Structural Engineer.

The jacks shall remain in place until the existing bearings are repositioned in the correct position.

At any time during the bridge raising operations, the Engineer may require the Contractor to provide additional support or other measures in order to furnish an added degree of safety. The Contractor shall provide such additional supports or measures at no extra cost to the Department.

The Contractor shall assume all responsibility and be liable for any damage caused by improper supports for shoring in all cases. Neither added precautions nor the failure of the Engineer to order additional protection will in any way relieve the Contractor of his sole responsibility for the safety of lives, equipment, and structure.

This work will be paid for at the contract unit price each for JACK AND REPOSITION BEARINGS, which price shall be payment in full to complete the work of jacking the beams and repositioning the existing bearings.