



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 14, 2025

SUBJECT: FAU 1509 (North Aurora Road)  
Section 06-00133-00-BR (Naperville)  
DuPage County  
Contract No. 61G79  
Item 009  
April 25, 2025 Letting  
Addendum (A)

## NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

- 1. Revised Plan Sheets 211 & 212**
- 2. Revised pages 107 & 108 of the Special Provisions**

Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Jack A. Elston'.

Jack A. Elston, P.E.  
Bureau Chief, Design and Environment

## TEMPORARY BRIDGE

### Description

This Section includes all the work required to construct the Temporary Shoo-fly Structure as indicated in the Plans. Construction includes but is not limited to driving piling, furnishing and erecting precast concrete bent caps, furnishing and erecting structural steel, installing a new open timber deck, and installing the walk and handrail. It also includes removal of the temporary bridge.



### Standards

- a) Canadian National Railroad Safety Rules
- b) Canadian National Railroad – Guidelines for Design of Railway Structures, January 2006
- c) AREMA: Manual for Railway Engineering, 2019 edition

### Submittals

The Contractor shall prepare Shop Drawings for submittal in accordance with the Standard Specifications showing details for all elements.


### Quality Assurance

Construction Supervision – The bridge construction shall be progressed with skilled supervision and labor and the Contractor shall construct the structure in such a manner as may be required by the Engineer. Any supervisor or laborer not satisfactory to the Wisconsin Central Ltd. Railroad or the Engineer shall be removed from the Project on request of the Engineer.

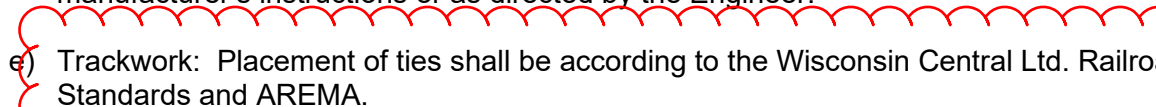
### Materials

The materials used for the construction of the temporary bridge shall be according to the following requirements:

- a) Polyurethane Bearing Pads: Polyurethane bearing pads (80 durometer) shall meet the requirements of the AREMA Manual for Railway Engineering, Chapter 15, Part 5, Table 15-5-5.
- b) Precast Concrete Caps and Wingwalls: Precast concrete caps and wingwalls shall conform to the applicable requirements of the Standard Specifications, Sections 503 and 504. The minimum compressive strength of concrete for precast concrete members shall be 5,000 psi at 28 days. Precast concrete elements shall be carefully lowered into their proper positions and to the specified elevations. After the elements are in place and fastened as designated in the Plans, the lifting loops may be cut to ½" below the surface of the cap and the recess filled with non-shrink grout to top of surrounding concrete.
- c) Steel Piles HP14x89: HP14x89 piles and Pile Shoes shall conform to Article 512 of the Standard Specifications.
- d) Driving Piles: Driving of piles shall conform to Article 512 of the Standard Specifications.
- e) Reinforcement Bars: Reinforcement Bars (plain) shall conform to Article 508 of the Standard Specifications.

- f) Structural Steel: Structural steel shall conform to the applicable requirements of the special provision for Furnishing and Erecting Structural Steel, Special.
- g) Stud Shear Connectors: Stud Shear Connectors shall conform to the applicable requirements of the Standard Specifications, Section 1006.32.
- h) Anchor Bolts and Anchor Rods: Anchor bolts and anchor rods shall be according to ASTM F1554 Grade 36. Anchor bolts and anchor rods shall be galvanized according to ASTM F2329.
- i) Handrail: The galvanized wire cable shall be according to ASTM A475, Siemens-Martin grade, with Class A coating. Handrail posts shall be according to the applicable requirements of the special provision for Furnishing and Erecting Structural Steel, Special.
- j) Walkway Grating: Walkway grating shall be according to the special provision for Steel Grate Walkway.
- k) Ties: Ties and miscellaneous hardware shall be as detailed in the plans. 

#### Execution

- a) Driving Piles: Driving of piles shall conform to Section 512 of the Standard Specifications.
- b) Erecting Structural Steel: Erection of Structural Steel shall conform to the applicable requirements of the special provision for Furnishing and Erecting, Structural Steel, Special.
- c) Stud Shear Connectors: Welding and workmanship shall be according to the requirements of the AWS D1.5-Bridge Welding Code.
- d) Walkway Grating: Walkway grating shall be installed in accordance with the manufacturer's instructions or as directed by the Engineer.
- e) Trackwork: Placement of ties shall be according to the Wisconsin Central Ltd. Railroad Standards and AREMA. 

#### Method of Measurement

Construction of the temporary shoo-fly structure will be measured for payment in units of a lump sum at the location designated on the Plans. Individual components of the temporary shoo-fly structure as described and shown on the Plans will not be measured for payment.

#### Basis of Payment

This work will be paid for at the Contract unit lump sum price for TEMPORARY BRIDGE completely installed and accepted in the location designated on the Plans. This payment shall be considered to be full compensation for all work, including all labor, furnishing and shipping materials, and equipment necessary to construct the structure.