Illinois Department of Transportation

Memorandum

To:	Regional Engineers
From:	Omer M. Osman Osman, Omer 1/11/16
Subject:	Special Provision for Overhead Sign Structures – Certification of Metal Fabricator
Date:	January 8, 2016

This special provision was developed by the Bureau of Bridges and Structures to provide updated requirements for American Institute of Steel Construction. certification and IDOT prequalification for overhead sign structure fabricators. This special provision has been revised to fit with the 2016 Standard Specifications.

This special provision should be inserted into contracts requiring overhead sign structures.

The districts should include the BDE Check Sheet marked with the applicable special provisions for the April 22, 2016 and subsequent lettings. The Project Development and Implementation Section will include a copy in the contract.

This special provision will be available on the transfer directory January 8, 2016.

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OVERHEAD SIGN STRUCTURES – CERTIFICATION OF METAL FABRICATOR (BDE)

Effective: November 1, 2015
Revised: April 1, 2016

Revise Article 106.08 of the Standard Specifications to read:

"**106.08 Certification of Metal Fabricator.** All fabricators performing work on metal components of structures shall be certified under the appropriate category of the AISC Certification Program for Steel Bridge Fabricators as follows.

(a) Fabricators of the main load carrying steel components of box girder, trusses over 200 ft (61 m) in length, arch, cable supported, moveable, and curved (radii under 1000 ft (305 m)) structures shall be certified under Category Advanced Bridges.

(b) Fabricators of the main load carrying steel components of spliced rolled beams, welded plate girders, either simple span or continuous, trusses under 200 ft (61 m) in length, and curved (radii over 1000 ft (305 m)) structures, shall be certified under Category Intermediate Bridges.

(c) Fabricators of the main load carrying steel components of unspliced rolled beam sections shall be certified under Category Simple Bridges.

(d) Fabricators of overhead sign structures shall be on the Department's list of pre-qualified Overhead Sign Structure Fabricators and certified under either (a), (b), (c) or Category Bridge and Highway Metal Component Manufacturers.

(e) Fabricators of steel or other non-ferrous metal components of structures, not certified under (a), (b), or (c) above, shall be certified under the AISC program for Bridge and Highway Metal Component Manufacturers.

In addition, fabricators of fracture critical main load carrying steel components of bridges shall also have the Fracture Critical Endorsement."

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