MICHIGAN

DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION

FOR

**STRUCTURAL STEEL ROLLED SHAPE FURNISH AND FABRICATE, MODIFIED**

BRG:KCK 1 of 2 APPR:CAI:MJF:05-29-25

**a. Description.** This work consists of fabricating, furnishing, and delivering structural steel using rolled shapes furnished by the Department in accordance with the requirements in section 707 of the Standard Specifications for Constructions and this special provision.

AISC plant certifications are required for the structural steel fabrication work in accordance with subsection 707.01.B of the Standard Specifications for Construction.

Shop clean and coat structural steel in accordance with subsection 707.01.C of the Standard Specifications for Construction.

**b. Materials.** The Department will furnish nine W27x84 wide-flange rolled shapes. Each rolled shape has been manufactured in accordance with the requirements of section 906 of the Standard Specifications for Construction and will have a length of approximately 50 feet. The Department will furnish Mill Test Reports in accordance with subsection 707.02 of the Standard Specifications for Construction for the supplied beams.

Furnish other material in accordance with subsection 707.02 of the Standard Specifications for Construction and the plans.

**c. Construction.** Prepare shop drawings of the fabrication details in accordance with subsection 707.03.A of the Standard Specifications for Construction and the plans.

Pick up the rolled shapes from the Department at the location noted on the plans. Prior to loading the rolled shapes for transportation, perform a joint inspection with the Department to document imperfections (defects) not meeting *ASTM A6/A6M*. Address defects identified after the joint inspection has been completed as directed by the Engineer at the Contractor’s expense. Deliver the Department supplied rolled shapes to the fabricator.

The Department will furnish a QAI to perform shop inspection for structural steel required to be accepted based on Fabrication Inspection in accordance with the contract and in accordance with subsection 707.03.B of the Standard Specifications for Construction.

Furnish materials other than the nine W27x84 rolled shapes supplied by the Department in accordance with subsection 707.03.D of the Standard Specifications for Construction and the plans.

Fabricate the structural steel in accordance with subsection 707.03.D of the Standard Specifications for Construction and the plans.

**d. Measurement and Payment.** The completed work, as described, will be measured and paid for at the contract unit price using the following pay item:

**Pay Item** **Pay Unit**

Structural Steel, Rolled Shape, Furn and Fab, Modified Pound

**Structural Steel, Rolled Shape, Furn and Fab, Modified** includes the cost of picking up the Department furnished rolled shapes and delivering them to the fabricator, furnishing materials other than the Department supplied rolled shapes, fabricating the structural steel, and delivering the structural steel to the project site.

The Department will not allow additional compensation for costs incurred in the certification of structural steel plants or claims by the Contractor for delays and inconvenience attributed to certification requirements.

**Structural Steel, Rolled Shape, Furn and Fab, Modified** includes the cost of shop cleaning and coating the structural steel.