MICHIGAN

DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION

FOR

**STRUCTURAL STEEL, REMOVE AND RE-ERECT**

BRG:TNB 1 of 1 APPR:SCK:MJF:08-18-22

**a. Description.** This work consists of removing, storing, modifying as needed, and re-erecting existing steel attachments, as detailed on the plans and in accordance with the standard specifications except as modified herein.

**b. Materials.** Furnish all materials required for re-erecting the structural steel in accordance with section 707 of the Standard Specifications for Construction.

**c. Construction.** Ensure structural steel construction is in accordance with section 707 of the Standard Specifications for Construction. Handle and store structural steel in accordance with subsection 707.03.D.21 of the Standard Specifications for Construction. Replace any structural steel components that, in the opinion of the Engineer, have been damaged or otherwise rendered useless by the improper handling by the Contractor, at no expense to the contract.

Match mark connecting parts prior to their removal to ensure the parts are not interchanged or reversed. Obtain the Engineer’s approval for match-marking methods. High strength bolts, nuts, and washers removed during salvaging become the property of the Contractor. Do not reuse salvaged high strength bolts, nuts, or washers. Re-erect using new high strength bolts, nuts, and washers in accordance with subsection 713.03.E of the Standard Specifications for Construction. Field welding is prohibited.

Trim or modify the structural steel as noted on the plans or as directed by the Engineer, using mechanical methods, prior to reinstallation as required to fit around new steel repairs. Flame-cutting is prohibited.

Clean and coat faying surfaces of existing steel in accordance with section 715 of the Standard Specifications for Construction. Clean and coat the existing steel faying surfaces after the existing steel is removed from the structure and before it is re-installed. Repair any damaged coating of existing steel in accordance with section 716 of the Standard Specifications for Construction.

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

**Pay Item Pay Unit**

Structural Steel, Rem and Re-Erect (Structure Identification) Lump Sum

**Structural Steel, Rem and Re-Erect** includes the cost of removing, storing, cleaning and coating faying surfaces, field repair of damaged coating, and re-installing the existing segmental weldments and other steel attachments.