

MICHIGAN  
DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION  
FOR  
**HEAT STRAIGHTENING DAMAGED STRUCTURAL STEEL**

STR:MJF

1 of 2

APPR:POJ:TEB:04-13-20  
FHWA:APPR:04-14-20

**a. Description.** This work consists of heat straightening as shown on the plans and as directed by the Engineer. Perform the work in accordance with subsections 713.03.G and 707.03.E.7 of the Standard Specifications for Construction and as specified herein.

**b. Materials.** None specified.

**c. Heat Straightening Plan.** Submit MDOT Form 0388 for review and approval by the Engineer a minimum of 10 days prior to the start of heat straightening operations. The heat straightening plan must state the scope of work and list all methods, tolerances, procedures, personnel, equipment, supplies, and facilities necessary to ensure heat straightening meets the contract requirements. Ensure the heat straightening plan is administered by a key staff member of the contractor performing the heat straightening. The individual must have clearly defined authority and responsibility to take all actions necessary for the successful implementation of the heat straightening plan.

**d. Pre-Heat Straightening Meeting.** Hold a pre-heat straightening meeting to discuss the heat straightening plan in detail. All Contractor staff, including the heat straightening contractor staff listed on the heat straightening plan, must attend the meeting and record their name on a sign in sheet. Provide the Engineer with a meeting notification date at least 10 days prior to the meeting date and include the meeting time, location, and call-in number for Department personnel not able to attend the meeting in person. Ensure the heat straightening plan is approved by the Engineer prior to the pre-heat straightening meeting.

**e. Construction.** Below is a list of contractors approved by MDOT to perform structural steel heat straightening:

**Dan R. Dalton, Inc.**

Dan Dalton  
912 West Calispell Road  
Usk, WA 99180  
Phone: 509-447-3528  
Email: ddaltoninc@gmail.com

**Flame On, Inc.**

Darryl Thomas, Neil Robinson  
12632 Wagner Road  
Monroe, WA 98272  
Phone: 425-501-9855  
Email: d.thomas@flameoninc.com  
Phone: 425-501-6522  
Email: n.robinson@flameoninc.com

**International Straightening**

Judd Holt  
1218 Horseman Place  
Bismark, ND 58501  
Phone: 701-223-5972 or 701-223-6043

**National Bridge Company**

Dan Garijo  
4556 Arrowhead Road  
Okemos, MI 48864  
Phone: 517-202-4772

Email: isisteel@gmail.com

Email: dgarijo@nationalbridge.com

**f. Measurement and Payment.** The completed work, as described, will be measured and paid for at the contract unit price in accordance with subsection 713.04 of the Standard Specifications for Construction.