MICHIGAN

DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION

FOR

**temporary, Support, SUSPENSION, SPECIAL**

STM:APZ 1 of 1 APPR:REL:SCK:01-06-23

**a. Description.** This work consists of placing temporary supports at girder ends and as shown on the plans in accordance with section 713 of the Standard Specifications for Construction, as directed by the Engineer and as described herein.

**b. Materials.** Structural Steel. Furnish materials in accordance with subsection 713.02 of the Standard Specifications for Construction and as shown on the plans. Ensure temporary bolts and all associated hardware are in accordance with subsection 906.07 of the Standard Specifications for Construction. Fabricate all steel elements at an *AISC* certified shop with an IBR or ABR certification, the FC, and the SPE. *SSPC* QP 3 is an acceptable alternative.

Furnish hanger rods in accordance with the requirements of section 713.02 of the Standard Specifications for Construction and as shown on the plans.

Furnish non-shrink high strength grout selected from MDOT Qualified Products List (702.02B) in accordance with subsection 702 of the Standard Specifications for Construction.

Furnish 1/8 inch thick elastomeric bearings in accordance with subsection 914.12 of the Standard Specifications for Construction and as shown on the plans.

Furnish timber in accordance with section 912 of the Standard Specification for Construction as shown on the plans.

**c. Construction.** Conduct all work in accordance with section 713 of the Standard Specifications for Construction except as modified on the plans and herein.

**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**

Support, Suspension, Temp, Spec Det \_\_ Each

**Support, Suspension, Temp, Spec** **Det \_\_** includes furnishing, placing, and removing supports on the bridge girders as shown on the plans. Payment includes drilling holes through the deck, repairing deck concrete with an approved patching mixture, field drilling holes in the girder web and top flange and placing high strength bolts in the holes after the temporary support is removed and all equipment and labor necessary to complete the work in accordance with this special provision and the plans. The quantity of **Support, Suspension, Temp, Spec Det \_\_** indicates the number of girder ends requiring support; not the number of temporary support devices required.