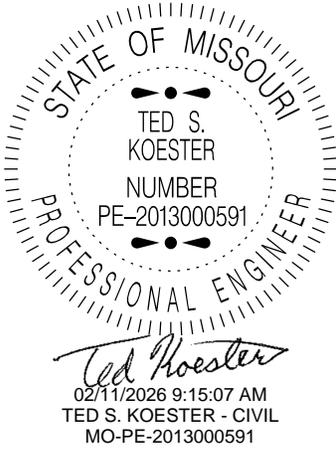


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 <p>02/11/2026 9:15:07 AM TED S. KOESTER - CIVIL MO-PE-2013000591</p>	<p>MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION 105 W. CAPITOL AVE. JEFFERSON CITY, MO 65101 Phone (888) 275-6636</p>
	<p>If a seal is present on this sheet, JSP's has been electronically sealed and dated.</p>
	<p>JOB NO. J9S3689 Wright County, MO Date Prepared: 2/11/2026</p>
	<p>Only the following items of the Job Special Provisions (Bridge) are authenticated by this seal: All</p>

JOB SPECIAL PROVISIONS (BRIDGE)

A. CONSTRUCTION REQUIREMENTS

1.0 Description. This provision contains general construction requirements for this project.

2.0 Construction Requirements. The plans and the asbestos and lead inspection report(s) for the existing structure(s) and the geotechnical report for the new structure(s) are included in the contract in the bridge electronic deliverables zip file for informational purposes only.

2.1 In order to assure the least traffic interference, the work shall be scheduled so that the bridge closure is for the absolute minimum amount of time required to complete the work. The bridge shall not be closed until material is available for continuous construction and the contractor is prepared to diligently pursue the work until the closed bridge is opened to traffic.

2.2 Provisions shall be made to prevent any debris and material from falling into the waterway. If determined necessary by the engineer, any debris and material that falls below the bridge outside the previously specified limits shall be removed as approved by the engineer at the contractor's expense.

2.3 Provisions shall be made to prevent damage to any existing utilities. Any damage sustained to the utilities as a result of the contractor's operations shall be the responsibility of the contractor. All costs of repair and disruption of service shall be as determined by the utility owners and as approved by the engineer.

3.0 Method of Measurement. No measurement will be made.

4.0 Basis of Payment. Payment for the above described work will be considered completely covered by the contract unit price for other items included in the contract.

B. GALVANIZING STRUCTURAL STEEL

1.0 Description. This job special provision contains general requirements for galvanizing structural steel as shown on the plans and shall be in addition to the requirements of [Sec 712](#).

2.0 Material. All new structural steel shall be galvanized in accordance with ASTM A123 and [Sec 1081](#). Repairs to the galvanized coating shall be in accordance with ASTM A780, hot-stick zinc alloy method. Zinc rich paints will not be allowed. Protective coatings specified in [Sec 1081](#) will not be required for the new galvanized structural steel.

3.0 Construction Requirements.

3.1 Shear studs shall be placed in the shop so that they may be galvanized with the beam.

4.0 Method of Measurement. No measurement will be made.

5.0 Basis of Payment. Payment for the above described work, including all material, equipment, labor and any other incidental work necessary to complete this item, will be considered completely covered by the contract lump sum price for Galvanizing Structural Steel.

C. REINFORCING STEEL (STAINLESS STEEL)

1.0 Description. This special provision covers deformed stainless steel solid bars for use as reinforcement of concrete exposed to conditions requiring resistance to corrosion. Unless

JOB SPECIAL PROVISIONS (BRIDGE)

otherwise stated in this special provision, Section 706 of the Missouri Standard Specifications for Highway Construction shall apply.

The standard sizes and dimensions of deformed bars and their numerical designation shall be equivalent to those listed in Table 1 of ASTM A955. Unless otherwise stated below, all aspects of the solid bars shall conform to ASTM A955.

Reinforcing steel shall be accurately manufactured and bent to the dimensions and shapes shown on the plans, preferably at the manufacturing facility or shop. Cutting and bending tolerances for reinforcing steel shall be in accordance with the Concrete Reinforcing Steel Institute's manual of standard practice.

2.0 Material, Manufacturing and Chemical Composition Requirements.

All stainless steel solid bars shall have the following physical properties:

UNS Designation S24100 (Type: XM-28)
Minimum yield strength: 60 ksi
Minimum tensile strength: 90 ksi

The bars shall be hot-rolled from properly identified heats or batches with separate reference numbers (i.e. heat number or batch number).

The chemical composition of the XM-28 stainless steel shall conform to Table 1 of ASTM A276. An analysis of each heat or batch of stainless steel material shall be provided by the manufacturer and shall meet the chemical composition requirements of the material specified. Another type of stainless steel solid bar with equivalent or better physical properties and corrosion resistance than XM-28 may be substituted but do not mix different bar types.

3.0 Construction Requirements.

To avoid delays in the construction of the bridge, the stainless steel solid rebar shall be ordered 80 days prior to placement unless otherwise approved by the engineer. The contractor is advised to contact and to communicate with the manufacturer as to the lead time available to them.

Reinforcing steel shall be protected from damage at all times. When placed in the work, it shall be free from dirt, oil, paint, grease, loose mill scale, thick rust and other foreign substances. All stainless steel solid bars shall be placed on plastic, plastic coated wire, or stainless steel bar supports and shall be held securely in correct position by use of approved plastic coated tie wires, molded plastic clips, or stainless steel wire. Stainless steel bar supports and wires shall be alloy type 316, 316L, 316LN or same type as stainless steel bar in the slab. Plastic or stainless steel bar supports shall meet or exceed the load carrying capacity of, and use the same spacing as, metal bar supports, and shall be placed in a configuration that does not restrict concrete flow and consolidation around and under the bar support. Reinforcing bars shall be positively secured against displacement. Care shall be exercised to maintain proper clearance between the forms and the reinforcement. Measurements to reinforcing steel shall be made to the centerline of bar, except where clear distance from face of concrete is shown on the plans. Before concrete is placed, any dried mortar shall be cleaned from the reinforcing steel. Prior to concrete placement and after the reinforcing bars are secured to approved bar supports, a final visual inspection will be made and all damaged areas shall be replaced as required by the engineer. Such inspection will not relieve the contractor of the responsibility for constructing the unit in accordance with the plans.

Bars shall not be spliced except where shown on the plans or permitted by the engineer. The use of splices shall be avoided at points of maximum stress. Where possible, splices shall be staggered and arranged to develop the full strength of the bar. Splices shall be made by lapping the bars a length at least equal to that shown on the plans or as authorized by the engineer. Mechanical bar splices shall be capable of developing 125 percent of the specified yield strength of the bar being spliced and shall be installed in accordance with the manufacturer's recommendations. When using mechanical bar splices for the stainless steel solid bars, the mechanical bar splices shall be the same type of stainless steel as the bars being connected. Welding of the reinforcement will not be permitted.

Bar lengths shown on the bridge plans comply with the 60 feet maximum length.

When placing stainless steel solid bars, they shall be prevented from coming into contact with other steel items such as drains, prestressing strand and shear connectors. Direct contact of stainless steel solid reinforcement to uncoated (plain) steel reinforcement will not be allowed. Direct contact of stainless steel solid reinforcement to epoxy coated steel reinforcement will be acceptable as long as the epoxy coating has not been damaged. When stainless steel reinforcement is attached to uncoated (plain) steel reinforcement, nylon, pvc, or polyethylene spacers shall be used to maintain a minimum 1 inch clearance between the two metals. Nylon cable ties shall be used to bind the spacers to the reinforcement.

4.0 Acceptance. Acceptance of stainless steel solid rebar will be according to this section and ASTM A955. The contractor shall provide to the engineer the following documentation in triplicate, which will be the basis for acceptance, prior to placing any stainless steel solid reinforcing. The following documentation shall be provided on a per heat or batch basis:

- Manufacturer's certification that information is accurate and representative of the material
- Stainless steel type and name
- Chemical composition of the stainless steel
- Hot rolling condition
- Bar size
- Physical properties (yield, tensile, and elongation tests on each bar size)
- Hardness
- Bend properties
- Corrosion resistance results

5.0 Method of Measurement. No measurement will be made.

6.0 Basis of Payment. Payment for the above described work will be completely covered by the contract unit price for Slab on Steel and Reinforcing Steel (Stainless Steel) and will be considered full compensation for all labor, equipment and material to complete the described work.

D. SPECIAL CHANGE ORDER AND VALUE ENGINEERING CONSIDERATION

1.0 Description. Increased Federal Share has been approved by FHWA for an innovative technology or practice. The Commission will receive an additional five percent (5%) Federal Share of the overall contract value due to innovations within the following pay item(s):

JOB SPECIAL PROVISIONS (BRIDGE)

Pay Item Number	Pay Item Description	Innovation
7069911	Reinforcing Steel (Stainless Steel)	Stainless Reinforcing Rebar
7129901	Galvanizing Structural Steel	Galvanized Wide Flange Beam
N/A	N/A	Simple for Dead Continuous for Live (SDCL) design methodology

Due to the increased federal share, the project components related to the innovation(s) described above must be constructed with the materials, quantities, methods and innovations as shown on the project plans and specifications. If the contractor requests materials, quantities, methods or innovations other than those included in the plans and specifications, the request must be reviewed and approved by the Commission and FHWA. Approved changes to the innovation items above shall be at no additional cost to the Commission and shall not increase the contract time.

2.0 Consideration of Change Orders and Value Engineering Change Proposals (VECP).

Change ordering and/or value engineering the pay item(s) listed in section 1.0 of this job special provision jeopardizes ability for the Commission to receive an additional Federal Share for the overall contract value. Special consideration should be given to the change order value for removing such item(s) from the contract ensuring that the benefit outweighs the cost.

3.0 Contacting Financial Services. If it is determined that the proposed change order and/or VECP outweighs the additional overall five percent (5%) Federal Share value, the engineer shall notify the MoDOT project manager.