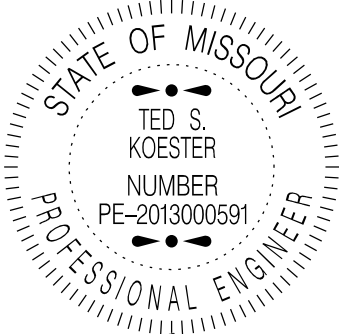


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A. Construction Requirements

 <p>06/23/2025 12:15:13 PM 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. JNE0052 Pike County, MO Date Prepared: 6/16/2025</p>
<p>Only the following items of the Job Special Provisions (Bridge) are authenticated by this seal: A</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 Any damage sustained to the remaining structure as a result of the contractor's operations shall be repaired or the material replaced as approved by the engineer at the contractor's expense.

2.4 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 Coating Information.

3.1 Environmental Contact. Environmental Section may be contacted at the below address or phone number. The Missouri Department of Health may be contacted at (573) 751-6102.

MoDOT - Design Division - Environmental Section
P.O. Box 270
105 W. Capitol Ave., Jefferson City, MO 65102
Telephone: (573) 526-4778

3.2 Approved Smelter and Hazardous Waste Treatment, Storage and Disposal Facility. The following is the approved smelter and hazardous waste treatment, storage and disposal facility:

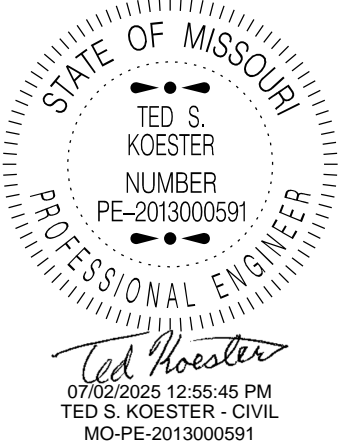
Doe Run Company - Resource Recycling Division - Buick Facility
Highway KK
Boss, MO 65440
Telephone: (573) 626-4813

4.0 Method of Measurement. No measurement will be made.

5.0 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.

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- A. Construction Requirements
- B. System L Protective Coating
- C. Alternate Designs

	<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. JNE0152 Pike County, MO Date Prepared: 7/2/2025</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.

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P.O. Box 270
105 W. Capitol Ave., Jefferson City, MO 65102
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Doe Run Company - Resource Recycling Division - Buick Facility
Highway KK
Boss, MO 65440
Telephone: (573) 626-4813

4.0 Method of Measurement. No measurement will be made.

5.0 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. SYSTEM L PROTECTIVE COATING

Add the following section 1045.11 in Sec 1045:

1045.11 High Solids Inorganic Ethyl Silicate Coating

1045.11.1 Description. The coating shall be a mono-component, high solids inorganic ethyl silicate coating compatible as a topcoat over high solids inorganic zinc primer. The inorganic ethyl silicate coating shall be in accordance with the latest edition of the RCSC *Specification for Structural Joints Using High-Strength Bolts* Class B requirements for slip coefficient and creep resistance on faying surfaces and other requirements specified herein. The VOC content shall not exceed 3.50 pounds per gallon. If thinning is necessary for application, the maximum VOC content after thinning shall not exceed 3.50 pounds per gallon.

1045.11.2 Manufacturer and Brand Name Approval. Prior to approval and use of high solids inorganic ethyl silicate, the manufacturer shall submit to Construction and Materials a certified test report from AASHTO Product Evaluation and Audit Solutions program showing specific test results conforming to all quantitative and resistance test requirements of these specifications. The certified test report must show that the inorganic ethyl silicate when used as a topcoat over a compatible high solids inorganic zinc primer passes ISO 12944-9 CX test twice on each test panel. The certified test report shall also contain the exact ratio, by weight, of each component of the coating used for the tests, the lot tested, the manufacturer's name, brand name of coating and date of manufacture. Upon approval from the engineer of this certified test report, further resistance tests will not be required, except as hereinafter noted, of that manufacturer for that brand name of coating. New certified test results shall be submitted any time the manufacturing process or the coating formulation is changed and may be required by the engineer when sampling and testing of material offered for use indicates nonconformance to any of the requirements herein specified. All resistance testing shall be performed on duplicate sets of test panels, and upon completion of the prescribed exposure testing, the manufacturer shall submit one set of the exposed panels to Construction and Materials.

Add the following to paragraph 1081.10.2 in Sec 1081:

1081.10.2 Systems of Coatings.

Paint Systems for Structural Steel		
System L (High Solids, Zinc-Inorganic Ethyl Silicate)		
Coating	Section	Dry Film Thickness, mils
Inorganic Zinc Prime Coat	1045.3	3.0 min. to 6.0 max.
Inorganic Ethyl Silicate	1045.11	3.0 min. to 6.0 max.

Delete paragraph 1081.10.3.4 and substitute the following:

1081.10.3.4 Limits of Coating Application. Unless otherwise indicated on the plans, the application of the intermediate and finish coats for Systems G and H, and the application of the finish coat for System I and L, hereinafter referred to as field coats, shall be applied to the structure within the following limits.

Add the following paragraph 1081.10.3.4.2.5 in Sec 1081:

JOB SPECIAL PROVISIONS (BRIDGE)

1081.10.3.4.2.5 When System L is specified on the plans for beam and girder spans, an intermediate coat shall not be applied to the beams and girders. The System L finish coat shall be applied to the surfaces of all structural steel, except that areas of steel to be in contact with concrete shall not receive the finish coat. The finish coat shall also be applied to the bearings, except where bearings will be encased in concrete.

Delete paragraph 1081.10.3.10.1 and substitute the following:

1081.10.3.10.1 Contact Surfaces. Contact surfaces of high strength bolted field splice and diaphragm connections shall be prime coated to produce a dry film thickness no less than 1.5 mils or more than 2.5 mils. The limits of the coating thickness for these surfaces shall be shown on the shop drawings. The maximum limit of 2.5 mils may be increased provided acceptable test results in accordance with the Testing Method to Determine the Slip Coefficient for Coatings Used in Bolted Joints (RCSC *Specification for Structural Joints Using High-Strength Bolts*, Appendix A) are submitted and approved by the engineer. Revised shop drawings will not be required upon acceptance of the test results. The tests shall meet the requirements for the slip coefficient and creep resistance for Class B coatings and shall be performed by a nationally recognized independent testing laboratory. Any change in the formulation of the coating will require retesting, except when thinned within the limits of manufacturer's recommendations. At the contractor's option, the contact surfaces of connections for all non-slab bearing diaphragms on non-curved girders may be prime coated with a dry film thickness of no less than 3.0 mils or more than 6.0 mils, unless noted otherwise on the plans.

Delete the heading for 1081.10.4 and substitute the following:

1081.10.4 Recoating of Structural Steel (System G , H, I or L).

C. ALTERNATE DESIGNS

1.0 Description. The contractor has the option of selecting one of two alternate bridge designs. Complete separate sets of plans for each alternate are provided.

The two alternate bridge designs are:

Alternate A = Prestressed Concrete Spread Box Beam Spans

Alternate B = Continuous Composite Wide Flange Beam Spans

2.0 Bidding. Separate pay items, descriptions and quantities are included in the itemized proposal for each bridge alternate. The bidder shall bid all the roadway items and only one of the bridge alternates and leave the contract unit price column blank for all pay items listed for the other bridge alternate. If the bidder leaves any value in the unit price column for another alternate other than the one they are bidding, the bid will be rejected.

3.0 Method of Measurement. The quantities of the alternates will be measured in accordance with the plans and the standard specifications.

4.0 Basis of Payment. The pay items included in the contract for the chosen alternate will be paid for at the contract unit price in accordance with the plans and the standard specifications.