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	MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION 105 W. CAPITOL AVE. JEFFERSON CITY, MO 65101 Phone (888) 275-6636
	If a seal is present on this sheet, JSP's has been electronically sealed and dated.
	JOB NO. J5P3270B Camden County, MO Date Prepared: 10/27/2023
Only the following items of the Job Special Provisions (Bridge) are authenticated by this seal: A - C	

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 for the existing 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 a lane or bridge closure is for the absolute minimum amount of time required to complete the work. A lane or 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 lane or 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 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.

2.5 SSPC-SP2 and SSPC-SP3 surface preparation shall be in accordance with the environmental regulations in [Sec 1081](#) and collection of residue shall be in accordance with [Sec 1081](#) for collection of blast residue. SSPC-SP6, SSPC-SP10 and SSPC-SP-11 surface preparation shall be in accordance with the approved blast media and environmental regulations in [Sec 1081](#) and collection of blast residue shall be in accordance with [Sec 1081](#).

3.0 Coating Information.

3.1 Straps Removal. Exposed portions of straps for stay-in-place forms shall be removed prior to surface preparation. Straps need not be removed in areas that are not being painted. Flame cutting will not be permitted. The contractor shall exercise care not to damage the existing structure during removal. 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.

3.2 Slab Drains and Stay-In-Place Forms. The stay-in-place forms, the slab drains and slab drain brackets shall not be recoated or overcoated or damaged during the painting operation. Any portion of the slab drain bracket that is blast cleaned shall be recoated with System H. Any damage sustained 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.

3.3 Existing Bridge Information. The informational plans may be used by bidders in determining the amount of steel to be cleaned and painted/coated with the full understanding that

JOB SPECIAL PROVISIONS (BRIDGE)

the State accepts no responsibility for accuracy of the estimated tons of existing steel shown in the table below. The bidder's acceptance and use of the estimate shown below shall be no cause for claim for any final adjustment in the contract unit price for the work involved in repainting. Each bidder is expected to carefully examine the structure(s), investigate the condition of existing paint and to prepare their own estimate of quantities involved before submitting a bid. Surface preparation and applying field coatings to the structural steel will be based on the contract plan quantities. No final measurements will be made.

Bridge No.	Estimated Tons			Existing Paint System	Lead Based
	Coating System		Total		
	System H	Calcium Sulfonate			
J08325	48	0	48	System G over C	No

3.4 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
 PO Box 270
 105 W Capitol Ave, Jefferson City, MO 65102
 Telephone: (573) 526-4778

3.5 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.

B. STRUCTURAL STEEL PROTECTIVE COATING REQUIREMENTS

1.0 Description. This provision contains the requirements for applying the structural steel protective coating for the bridge(s) in this project.

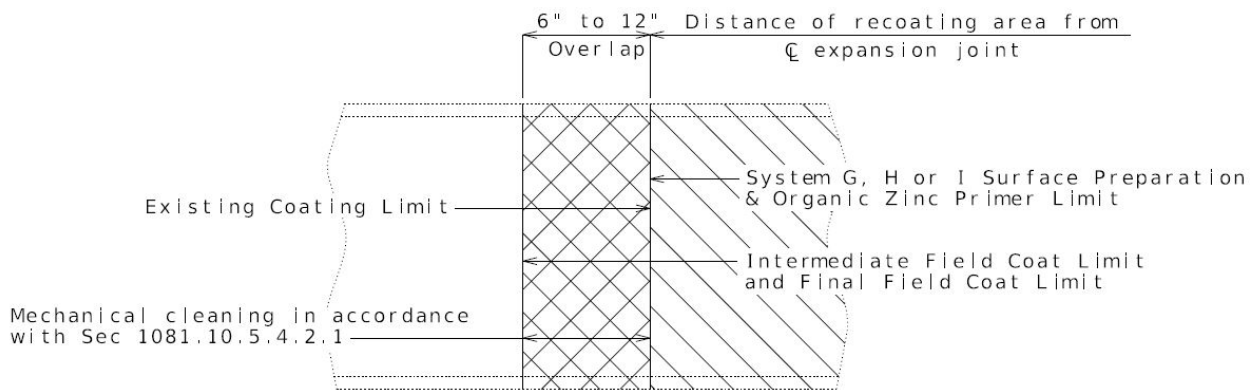
2.0 Construction Requirements.

2.1 System H. System H shall be in accordance with [Sec 1081](#). Surface preparation of the existing steel shall be in accordance with [Sec 1081](#) for "Recoating of Structural Steel (System G, H or I)" with organic zinc primer. The color of the field coats shall be Gray (Federal Standard #26373).

JOB SPECIAL PROVISIONS (BRIDGE)

2.2 Coating Limits. For Bridge J08325, all existing structural steel within 10 feet from end of girder at End Bents No. 1 & 10 and 18 feet from centerline of expansion joint near Int. Bent No. 5 shall be recoated with System H.

2.3 Limits of Paint Overlap. System H shall overlap the existing coating between 6 inches and 12 inches in order to achieve maximum coverage at the paint limit of each complete system near the expansion and contraction areas. The final field coating shall be masked to provide crisp, straight lines and to prevent overspray beyond the overlap required.



PART ELEVATION SHOWING LIMITS OF PAINT OVERLAP
(Vertical or horizontal paint limit. Horizontal limit shown)

3.0 Method of Measurement.

3.1 System H. The surface preparation, prime coat and intermediate and finish field coats will be measured to the nearest 100 square feet in accordance with [Sec 712](#) and the "Limits of Coating Application" in accordance with [Sec 1081](#).

4.0 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 following pay items:

- "Surface Preparation for Recoating Structural Steel" per square foot.
- "Field Application of Organic Zinc Primer" per square foot.
- "Intermediate Field Coat (System H)" per square foot.
- "Finish Field Coat (System H)" per square foot.

C. CONCRETE PROTECTIVE COATING REQUIREMENTS

1.0 Description. This provision contains the requirements for applying the concrete protective coating for the bridge(s) in this project.

2.0 Construction Requirements. Protective coating for concrete bents and piers (epoxy) shall be applied to all exposed surfaces of beam and backwall at End Bents No. 1 & 10 in accordance with Sec 711.

JOB SPECIAL PROVISIONS (BRIDGE)

3.0 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 Protective Coating – Concrete Bents and Piers (Epoxy).

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	MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION 105 W. CAPITOL AVE. JEFFERSON CITY, MO 65101 Phone (888) 275-6636
	If a seal is present on this sheet, JSP's has been electronically sealed and dated.
	JOB NO. J5P3460B Camden County, MO Date Prepared: 10/27/2023
Only the following items of the Job Special Provisions (Bridge) are authenticated by this seal: A - C	

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 for the existing 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 a lane or bridge closure is for the absolute minimum amount of time required to complete the work. A lane or 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 lane or 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 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.

2.5 SSPC-SP2 and SSPC-SP3 surface preparation shall be in accordance with the environmental regulations in [Sec 1081](#) and collection of residue shall be in accordance with [Sec 1081](#) for collection of blast residue. SSPC-SP6, SSPC-SP10 and SSPC-SP-11 surface preparation shall be in accordance with the approved blast media and environmental regulations in [Sec 1081](#) and collection of blast residue shall be in accordance with [Sec 1081](#).

3.0 Coating Information.

3.1 Straps Removal. Exposed portions of straps for stay-in-place forms shall be removed prior to surface preparation. Straps need not be removed in areas that are not being painted. Flame cutting will not be permitted. The contractor shall exercise care not to damage the existing structure during removal. 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.

3.2 Slab Drains and Stay-In-Place Forms. The stay-in-place forms, the slab drains and slab drain brackets shall not be recoated or overcoated or damaged during the painting operation. Any portion of the slab drain bracket that is blast cleaned shall be recoated with System H. Any damage sustained 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.

3.3 Existing Bridge Information. The informational plans may be used by bidders in determining the amount of steel to be cleaned and painted/coated with the full understanding that the State accepts no responsibility for accuracy of the estimated tons of existing steel shown in the table below. The bidder's acceptance and use of the estimate shown below shall be no cause

JOB SPECIAL PROVISIONS (BRIDGE)

for claim for any final adjustment in the contract unit price for the work involved in repainting. Each bidder is expected to carefully examine the structure(s), investigate the condition of existing paint and to prepare their own estimate of quantities involved before submitting a bid. Surface preparation and applying field coatings to the structural steel will be based on the contract plan quantities. No final measurements will be made.

Bridge No.	Estimated Tons			Existing Paint System	Lead Based
	Coating System		Total		
	System H	Calcium Sulfonate			
A53102	74	0	74	System C	No
A57532	56	0	56	System H	No

3.4 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
 PO Box 270
 105 W Capitol Ave, Jefferson City, MO 65102
 Telephone: (573) 526-4778

3.5 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.

B. STRUCTURAL STEEL PROTECTIVE COATING REQUIREMENTS

1.0 Description. This provision contains the requirements for applying the structural steel protective coating for the bridge(s) in this project.

2.0 Construction Requirements.

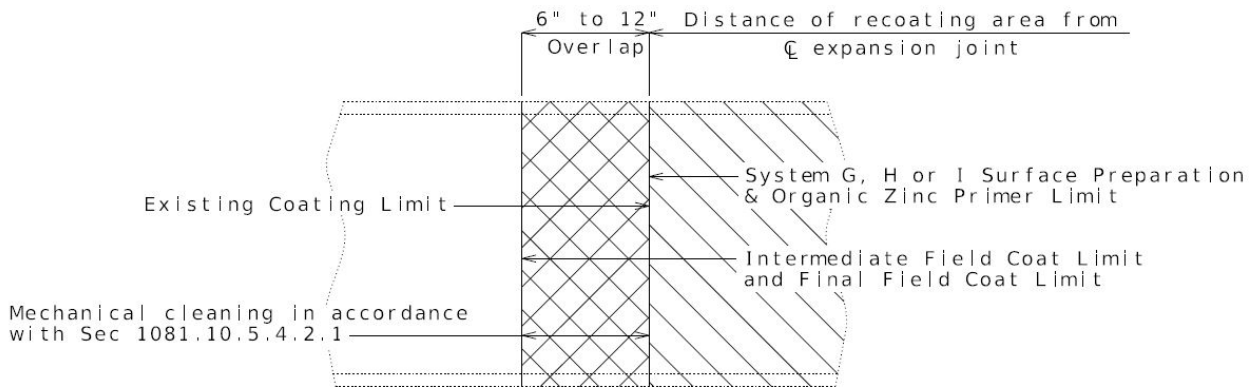
2.1 System H. System H shall be in accordance with [Sec 1081](#). Surface preparation of the existing steel shall be in accordance with [Sec 1081](#) for “Recoating of Structural Steel (System G, H or I)” with organic zinc primer. The color of the field coats shall be Green (Federal Standard #24260) for Bridge A53102 and Brown (Federal Standard #30045) for Bridge A57532.

2.2 Coating Limits. For Bridge A53102, all existing structural steel within 18 feet from end of girder at Int. Bents No. 2 & 9 and 18 feet from centerline of expansion joint near Int. Bent No. 5 shall be recoated with System H. For Bridge A57532, all existing structural steel within 12.5 feet

JOB SPECIAL PROVISIONS (BRIDGE)

from end of girder at End Bents No. 1 & 7 and 12.5 feet from centerline of expansion joint near Int. Bent No. 4 shall be recoated with System H.

2.3 Limits of Paint Overlap. System H shall overlap the existing coating between 6 inches and 12 inches in order to achieve maximum coverage at the paint limit of each complete system near the expansion and contraction areas. The final field coating shall be masked to provide crisp, straight lines and to prevent overspray beyond the overlap required.



PART ELEVATION SHOWING LIMITS OF PAINT OVERLAP
(Vertical or horizontal paint limit, Horizontal limit shown)

3.0 Method of Measurement.

3.1 System H. The surface preparation, prime coat and intermediate and finish field coats will be measured to the nearest 100 square feet in accordance with [Sec 712](#) and the “Limits of Coating Application” in accordance with [Sec 1081](#).

4.0 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 following pay items:

- “Surface Preparation for Recoating Structural Steel” per square foot.
- “Field Application of Organic Zinc Primer” per square foot.
- “Intermediate Field Coat (System H)” per square foot.
- “Finish Field Coat (System H)” per square foot.

C. CONCRETE PROTECTIVE COATING REQUIREMENTS

1.0 Description. This provision contains the requirements for applying the concrete protective coating for the bridge(s) in this project.

2.0 Construction Requirements. Protective coating for concrete bents and piers (epoxy) shall be applied to all exposed surfaces of beam and backwall at Int. Bents No. 2 & 9 for Bridge A53102 and End Bents No. 1 & 7 for Bridge A57532 in accordance with Sec 711.

JOB SPECIAL PROVISIONS (BRIDGE)

3.0 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 Protective Coating – Concrete Bents and Piers (Epoxy).