

**TABLE OF CONTENTS**

- A. Construction Requirements
- B. Dewatering
- C. Galvanized Steel Reinforcing Bars
- D. Textured Epoxy-Coated Steel Reinforcing Bars

	<b>MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION</b> 105 W. CAPITOL AVE. JEFFERSON CITY, MO 65101 Phone (888) 275-6636
	<b>HDR Engineering, Inc.</b> 1001 Highlands Plaza Drive, Suite 200 St. Louis, MO 63110 Certificate of Authority: 000856 Consultant Phone: 314-425-8300
	If a seal is present on this sheet, JSP's has been electronically sealed and dated.
	JOB NO. JSR0366 Webster County, MO Date Prepared: 12/17/2025
Only the following items of the Job Special Provisions (Bridge) are authenticated by this seal: A thru D	

A. CONSTRUCTION REQUIREMENTS

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

**2.0 Construction Requirements.** The plans for the removed structure (P0959) and the geotechnical report for the new structure are included in the contract in the bridge electronic deliverables zip file for informational purposes only.

**2.1** 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.

**2.2** 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 Environmental 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

**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. DEWATERING**

**1.0 Description.** This provision covers dewatering the site as necessary to provide a suitable condition for construction of the bridge as approved by the engineer. This work will only be performed at the discretion of the engineer and will be underrun if not required by the engineer. If the engineer determines it necessary to provide dewatering, the work shall be performed in accordance with Sec 206 and this job special provision.

**2.0 Construction Requirements.** Dewatering shall provide a dry work area suitable to construct the bridge within specifications, as approved by the engineer. Any dewatering method utilized shall conform to all environmental laws and regulations.

**3.0 Method of Measurement.** No measurement will be made.

**4.0 Basis of Payment.** Payment for dewatering will be considered completely covered by the contract unit price for Cofferdam – Bent No. 2 & Cofferdam – Bent No. 3 as applicable. No payment will be made if the work area is not maintained in a dewatered state as approved by the engineer.

**C. GALVANIZED STEEL REINFORCING BARS**

**1.0 Description.** This job special provision contains general requirements for furnishing and placing hot-dip galvanized reinforcing steel as shown on the plans and shall be in addition to the requirements of Sec 706.

**2.0 Material.** Reinforcing bars shall be in accordance with ASTM A 123, ASTM A 767 and ASTM A 1094. Repairs to the galvanized coating shall be in accordance with ASTM A 780.

**3.0 Construction Requirements.**

**3.1 Fabrication.** The fabricator shall consult with the hot-dip galvanizer regarding potential problems or potential handling problems during the galvanizing process that may require modifications of design before fabrication proceeds.

**3.1.1** Surface contaminants that are not removable by the normal chemical cleaning process in the galvanizing operation shall be removed by blast cleaning or an alternative method prior to delivery of steel to the galvanizer.

**3.1.2** Shop or field bending of reinforcing bar before or after galvanizing shall pay special attention to the minimum bend diameters required by Table 2 of ASTM A 767.

**3.2 Delivery, Storage and Handling.** Materials shall be delivered in accordance with the manufacturer's written instructions and in accordance with ASTM A 1094/A 1094M. Materials shall be delivered with identification labels intact and product name and manufacturer clearly visible.

**3.2.1 Storage.** Galvanized bars that will be stored in the field in excess of 30 days shall be stored off the ground on dunnage to allow air circulation to prevent the formation of wet storage stain. These corrosion deposits, if present, shall be removed in a manner satisfactory to the engineer prior to incorporation of the material into the work.

**3.3 Accessories.** Reinforcement ties shall be galvanized steel wire in accordance with ASTM A 641/A 641M. Metal bar chairs in contact with galvanized steel shall be galvanized steel. Other materials for bar chairs may be accepted with the approval of the engineer.

**3.4** Use of metal formwork shall be in accordance with ASTM A 767.

**4.0 Submittals.** The contractor shall submit a copy of the coating applicator's notarized Certificate of Compliance that the hot-dip galvanized coating meets or exceeds the specified requirements of ASTM A 767.

**5.0 Method of Measurement.** Measurement will be made in accordance with Sec 706.4.

**6.0 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 unit price for Slab on Concrete Beam and Type D Barrier as applicable.

D. TEXTURED EPOXY-COATED STEEL REINFORCING BARS

**1.0 Description.** This job special provision contains general requirements for furnishing and placing textured epoxy-coated reinforcing steel as shown on the plans and shall be in addition to the requirements of Sec 706.

**2.0 Material.** Reinforcing bars shall be in accordance with ASTM A1124. Repairs to the textured epoxy-coating shall be in accordance with ASTM A1124.

**3.0 Construction Requirements.**

**3.1 Fabrication.** Textured epoxy-coated steel reinforcing bars shall be fabricated in accordance with ASTM A1124.

**3.1.1** Surface preparation of the steel reinforcing bars shall be in accordance with ASTM A1124.

**3.2 Delivery, Storage and Handling.** Materials shall be delivered in accordance with the manufacturer's written instructions and in accordance with ASTM A1124. Materials shall be delivered with identification labels intact and product name and manufacturer clearly visible.

**4.0 Submittals.** The contractor shall submit a copy of the coating applicator's notarized Certificate of Compliance that the textured epoxy coating meets or exceeds the specified requirements of ASTM A1124.

**5.0 Method of Measurement.** Measurement will be made in accordance with Sec 706.4.

**6.0 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 unit price for Slab on Concrete Beam and Type D Barrier as applicable.