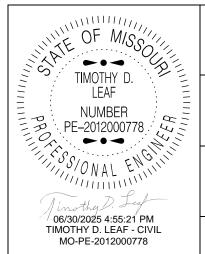
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## MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION 105 W. CAPITOL AVE. JEFFERSON CITY, MO 65101 Phone (888) 275-6636

If a seal is present on this sheet, JSP's has been electronically sealed and dated.

JOB NO. JSE0117 Cape Girardeau County, MO Date Prepared: 6/10/2025

Only the following items of the Job Special Provisions (Bridge) are authenticated by this seal: All

## A. <u>CONSTRUCTION REQUIREMENTS</u>

- **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) 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 closure is for the absolute minimum amount of time required to complete the work. A lane 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 is opened to traffic.
- **2.2** Qualified special mortar shall be a qualified rapid set concrete patching material in accordance with Sec 704. A qualified rapid set concrete patching material will not be permitted for half-sole repair, deck repair with void tube replacement, full depth repair, modified deck repair and substructure repair (formed) unless a note on the bridge plans specifies that a qualified special mortar may be used.
- **2.3** 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.
- **2.4** 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.
- **2.5** 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.
- **2.6** A washer shall be required under head and nut when any reaming is performed for bolt installation.
- 3.0 Coating Information.
- **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.

## A. CURING CONCRETE USED IN HALF-SOLE DECK REPAIRS

- **1.0 Description.** This special provision covers construction requirements for curing concrete use in half-sole deck repairs.
- 2.0 Construction Requirements.

- **2.1** Type III cement may be used to accelerate the set of the concrete. Accelerating additives containing chlorides will not be permitted.
- **2.2** Following texturing, fresh concrete shall be sprayed immediately with a curing compound in accordance with Sec 703.
- 2.3 The concrete surface shall be covered with clean curing mats as soon as the curing compound has dried sufficiently to prevent adhesion and the concrete surface will support the curing mat without marring or distorting the finish, but not more than 90 minutes after the concrete is textured. The mats shall be sufficiently wet at the time of placement to prevent moisture absorption from the finished surface. The curing mats shall be kept continuously wet for minimum of 4 hours following the concrete placement. The contractor shall control the water runoff so as not to cause a traffic hazard.
- **2.4** The continuous wet cure shall be maintained a minimum of 4 hours and until the concrete has attained a minimum compressive strength of 3,200 psi (22 MPa).
- **3.0 Basis of Payment.** No direct payment will be made for curing the concrete as specified by this special provision.