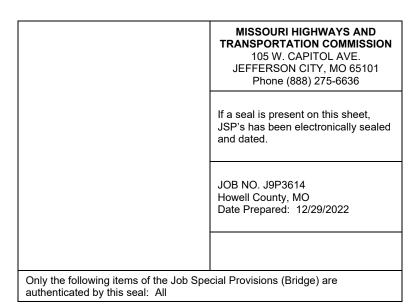
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## A. CONSTRUCTION REQUIREMENTS

- **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 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** 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.
- **2.5** A washer shall be required under head and nut when any reaming is performed for bolt installation.
- **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. DEWATERING

- **1.0 Description.** This provision covers dewatering the site as necessary to provide a suitable condition for construction of the box culvert 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 box culvert within specifications, as approved by the engineer. Typical dewatering methods consist of, but are not limited to, construction of cofferdams, seal courses, over excavation, well point systems, dewatering and drainage diversion. 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 made regardless of which dewatering means is utilized. No payment will be made if the work area is not maintained in a dewatered state as approved by the engineer. The lump sum payment for dewatering will be considered full compensation, and no time extensions will be made regardless of which means and methods are utilized by the contractor.

## C. TEMPORARY SHORING

- **1.0 Description.** This work shall consist of installing temporary shoring as required in accordance with Sec 206, the bridge plans and this special provision to retain the fill during construction of the culvert extensions. The limits of the temporary shoring shall extend from the culvert end a length needed to stabilize the approach fill and allow the construction of the culvert extension.
- **2.0 Construction Requirements.** The responsibility for the design and construction of the temporary shoring shall rest solely with the contractor. The design shall insure that the temporary shoring is braced or substantially secured to prevent soil movement during construction of the culvert extensions. Temporary shoring shall not be removed until the culvert extension is completed with the backfill in place. The temporary shoring shall become the property of the contractor.
- 3.0 Method of Measurement. No measurement will be made.
- **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 contract lump sum price for Temporary Shoring.