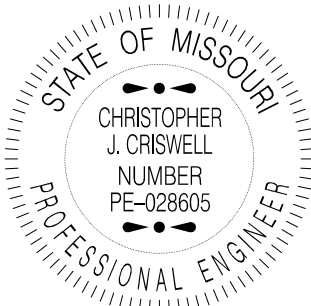


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 <p>THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.</p>	<p>MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION 105 W. CAPITOL AVE. JEFFERSON CITY, MO 65101 Phone (888) 275-6636</p>
	<p>BARTLETT & WEST 601 Monroe Street, Suite 201 Jefferson City, MO 65101</p> <p>Certificate of Authority # 000167 Consultant Phone # (573) 634-3181</p>
	<p>If a seal is present on this sheet, JSP's have been electronically sealed and dated.</p>
	<p>JOB NO. J1S3414 Caldwell County, MO Date Prepared: 11/8/2024</p>
	<p>Only the following items of the Job Special Provisions (Bridge) are authenticated by this seal: A & B</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 for the existing structure 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 The existing bridge has been closed to traffic. 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.

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 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 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. FOUNDATION INSPECTION HOLES

1.0 Description. The contractor shall schedule the foundation inspection holes as one of the first orders of work so that the rock depth and rock quality can be evaluated at the intermediate bents to supplement the available geotechnical report prepared for the new bridge. The contractor shall be aware of order of work information in the Job Special Provisions (Roadway), including but not limited to tree clearing within the limits of the project that may be necessary to access locations at the intermediate bents where drilled shaft foundations will be constructed. Foundation inspection holes cored and logged by the contractor will be evaluated by the engineer to confirm or update the foundation data values shown on the bridge plans utilized for the design of the bridge and the development of the bridge plans.

2.0 Foundation Inspection. NX size cores will be required for the drilled shafts with rock sockets at Intermediate Bents No. 2 and 3, where NX refers to the nominal diameter of rock core, and the NX core barrel has a 2 1/8-inch inside diameter. Prior to drilled shaft construction the contractor shall drill one NX size core at the center of each rock socket to a depth of 26 feet into bedrock. The contractor shall notify the engineer at least 7 days prior to foundation inspection holes being cored so that the engineer may be on site when the work is being performed. During coring work the contractor may be directed to extend the core to a lower elevation, resulting from the engineer's evaluation of the foundation inspection cores. The contractor shall use the foundation inspection hole to determine the amount of casing needed. Casing ordered prior to foundation inspection holes is at the contractor's risk. Based on the rock depth and rock quality indicated by the foundation inspection holes, it may be necessary to adjust the lengths of drilled shafts and rock socket to be constructed by the contractor. Should

JOB SPECIAL PROVISIONS (BRIDGE)

such adjustments be necessary, revised plans will be prepared by the engineer and provided to the contractor within 21 days of the logs of excavated material being delivered to the engineer.

3.0 Log of Excavated Material. The contractor shall maintain a log of excavated material for each foundation inspection hole, and a rough draft of the logs shall be delivered to the engineer within 24 hours of completion of the boring. A typed log prepared by the geologist or engineer along with recommendations for the tip of casing shall be delivered to the engineer within 5 days.

3.1 The log shall include the amount of NX cored per run and the amount recovered. All core loss shall be noted and explained. Clay layers shall be noted and located on the log by depth.

3.2 The Rock Quality Designation (RQD) for the NX core, the bedding thickness and the degree of weathering shall all be noted.

3.3 One unconfined compression test shall be run per 5 full feet of NX core. The results of these test shall be delivered to the engineer. The results of the unconfined compression tests shall be reported in units of kips per square foot (ksf). Any effect on time of performance resulting from delays in delivery of the above test results to the engineer will be nonexcusable.

3.4 The log shall include color photographs of the core.

4.0 Storage and Labeling of Rock Cores. Rock cores shall be stored in structurally sound core boxes and shall be protected from the elements. The core boxes shall be properly labeled to indicate location, depth, beginning elevation, contractor and date, and shall be delivered to the engineer.

5.0 Method of Measurement. Measurement for payment for foundation inspection holes will be to the nearest 0.10 linear foot of length along the axis of each hole by the linear foot. Measurement will be from the top of bedrock to the bottom of the foundation inspection hole. If the engineer directs foundation inspection borings more than 26 feet into bedrock, measurement for payment for that portion of the foundation inspection hole will be to the nearest 0.10 linear foot of excess.

6.0 Basis of Payment. Payment for foundation inspection holes will be at the contract unit price and will be considered full compensation for drilling or coring the holes, extracting and packaging the samples or cores, laboratory testing, delivering the samples or cores to the specified MoDOT location and for all other expenses necessary to complete the work. If the engineer directs foundation inspection borings more than 26 feet into bedrock, payment for that portion of the foundation inspection hole will be at the rate of 150 percent of the contract unit price per linear foot of excess.