

Call 08 Bridge Repair over MS 19 over Big Black River (Bridge No. 114.9), known as Federal Aid Project No. STBG-0642-00(028) / 110041301 in Attala County.

Q1. Sheet 8002 says "Preboring shall be required." Why is MDOT requiring preboring? Does MDOT have some geotechnical data that could be provided?

A1. Preboring is required to ensure piles get through hard clay/mud stone to the required tip elevations. A geotechnical report can be downloaded at the following link: <https://file-exchange.mdot.state.ms.us/dl/?f=6a35ac6adbe8f6012accb63c77e19fd826b46cb9>

Q2. Is there a geotech report available or any borings?

A2. See Answer 1.

Q3. Are any boring records available for this project?

A3. See Answer 1.

Q4. Please provide access to the as-built bridge drawings with any soil borings or geotechnical reports.that may be available.

A4. A geotechnical report is available in Answer 1. As-built drawings can be downloaded at the following link: <https://file-exchange.mdot.state.ms.us/dl/?f=29c45f57045121b5d0c94bc6575c37be5184108d>

Obsolete Standards can be found at the following link:
https://mdot.ms.gov/portal/obsolete_standards

Q5. Will MDOT allow an 90,000lb drill rig on top of the bridge for the 14" predrilled pile holes.

A5. Weight restrictions can be found at the following links:

<https://mdot.ms.gov/documents/Planning/Maps/Truck%20Weights/Legal%20Truck%20Weight%20Map.pdf>

https://mdot.ms.gov/portal/posted_bridges

The Department cannot verify any load configurations without knowing what the loads will be. At a minimum, submittals will need to show axle spacings down the vehicle, axle loads, axle widths with tire spacings and number of tires per axle.

For more information, the link to the MDOT Office of Permit Motor Carrier website can be found at the following link: https://mdot.ms.gov/portal/permit_motor_carrier