

**Call 10 Bridge Replacement on SR 42 over Tallahalla Creek (Bridge No. 70.4), known as Federal Aid Project No. BR-0063-03(011) / 107008301 in Perry County.**

Q1. Please provide existing bridge plans.

A1. The existing bridge plans can be downloaded at the following link: <https://file-exchange.mdot.state.ms.us/dl/?f=39f894e9ba3349156065030d01442a6c33ae1519>

Q2. **1.)** Drilled shaft tip elevations on Sheet No. 8005 show 37 & 36. On Sheet No. 8023 it shows 39 & 39. Please Clarify. **2.)** Also, on Sheet No. 8044 it shows 6 beams for Type FIB 36. This project only requires 5 beams per span. Please clarify.

A2. **1.)** Tip elevations 37 & 36 as shown on Sheet No. 8005 are correct. **2.)** The deck plan sheets (Sheet Nos. 8024-8029) indicate where the corresponding beam numbers are to be placed.

Q3. Sheet Nos 8004 & 8005 show Steel Pipe Piling 24" Steel Pipe Piling shows 1" Wall Thickness 30" Steel Pipe Piling shows 3/4" Wall Thickness Is this correct? 24" wall Thickness of 1" seems extreme.

A3. The 1" thickness is correct.

Q4. Earthwork Quantities on Sheet Number 13 Show Excess Excavation of 34,036 CY & Unclassified Excavation of 4,093 CY Pay Items show Excess Excavation 1,000 CY to be at direction of Engineer & Unclassified Excavation of 18,698 CY Please clarify quantities.

A4. See addendum.

Q5. Will the state allow alternate sizes to the 24"OD x 1.00" ASTM A252 Gr3 pipe piles, so long as they meet the same axial strength and bending strength as the pile size specified?

A5. No.