

**Call 08 Bridge Replacements on SR 442 (Bridge Nos. 22.1, 22.5, 24.4, 25.3 & 27.7), known as Federal Aid Project No. STBG-2712-00(003) / 106101301 in Leflore County.**

- Q1. 1.) Bridge A quantities for beams and contract drawings show 8 beams required for spans 1 & 3, and 5 beams required for span 2. However, sheet A15 (8017) shows 7 beams for all spans. Please clarify. 2.) Bridge sheet A6 (8008) shows LP2 bearing pad at 1.9375" x 10" x 32". Bridge sheet A16 (8018) shows 8" x 32". Please clarify. 3.) Bridge B quantities for beams and contract drawings show 8 beams required for spans 1 & 3, and 5 beams required for span 2. However, sheet B15 (8033) shows 7 beams for all spans. Please clarify. 4.) Bridge sheet B4 (8022) shows LP1 pad at 1.9375" x 8" x 32". Bridge sheet B6 (8024) shows LP1 pad at 2.3125" x 8" x 32". Bridge sheet B16 (8034) shows 2.3125" x 8" x 32". Please clarify. 5.) Bridge sheet B6 (8024) shows LP2 bearing pad at 1.9375" x 10" x 32". Bridge sheet B16 (8034) shows 8" x 32". Please clarify. 6.) Bridge C quantities for beams and contract drawings show 5 beams for all spans. However, sheet C21 (8055) shows 7 beams for all spans. Please clarify. 7.) Bridge D quantities for beams and contract drawings show 5 beams for all spans. However, sheet D15 (8071) shows 7 beams for all spans. Please clarify. 8.) Bridge sheet D4 (8060) shows LP1 bearing pad at 1.9375" x 8" x 32". Bridge sheet D16 (8072) shows 2.3125". Please clarify. 9.) Bridge sheet E4 (8076) shows LP2 bearing pad at 1.9375" x 8" x 32". Bridge sheet E9 (8081) shows 2.3125". Please clarify. 10.) Bridge sheet E4 (8076) shows LP2 bearing label. Bridge sheets E9 (8081) & E11 (8083) shows LP4. Please clarify.
- A1. See addendum.
- Q2. On sheet 15 of the plans the Dist. D for the guardrail required shows a distance of 0.0. This distance must be a minimum of 6.25' in order to be able to terminate the bridge end section rub rail in standard guardrail. The rub rail cannot be terminated onto terminal end section posts due to the fact that it will alter the proprietary properties of the terminal end section.
- A2. See addendum.
- Q3. The steel pipe pile general notes say that "Pipe piles shall receive a protective coating on the inside and outside" of the piles. The normal pile producers say they are not capable of coating the inside of pipe piles that are of these smaller diameters. Would MDOT consider changing this note to only coating the outside of the pipe piles? And if not, why not?
- A3. See addendum.
- Q4. General note #6 on sheet #4 says: "For additional details the contractor is referred to the notice to bidders on design soil material in the contract proposal document." We do not see anything in the notice to bidders that discusses design soil material.
- A4. High Volume Change material was found at Sites 3 and 4. The HVC material shall be removed as excess excavation at least 3' below the existing grade and replaced with Borrow Class B9-6. All cut slopes shall be 6H:1V to minimize the risk of future slope failure. There is not a Notice to Bidders as referred to in the note.

Q5. The pile coating general note says that piles shall receive a protective coating from the bottom of the cap to the 100 year scour elevation. Does this note apply to both end bent piling and intermediate bent piling? Or only intermediate bent piling?

A5. It applies only to the intermediate bent piling.