

Call 07 Bridge Replacements on SR 309 between SR 4 & US 78 (Bridge Nos. 8.4, 8.5, 8.7, 12.8, & 13.0), known as Federal Aid Project No. BR-0914-00(008) / 100299302 in Marshall County.

Q1. Bridge Notes (Sheets 8025, 8048, 8065, 8085 and 8110) call for Grade 50 steel. We generally only see Grade 50 callouts on external steel (load plates) as it is overkill for internal shims based on allowable vertical loads for elastomeric bearings. AASHTO requires grade 36 and it is readily available. Please confirm if 36 ksi shims are acceptable.

A1. See addendum.

Q2. Sheets 8004, 8028, 8050, 8067, & 8087 include a note at the bottom of the page which states "PDA test pile results for all bents must be submitted to the Director of Structures, State Bridge Engineer before permanent pile lengths will be recommended." Can intermediate bent test pile be submitted for approval prior to end bent test pile?

A2. Yes.

Q3. Sheet 8004 states that this is a special provision 907-803 for Steel Pipe Piling; however, this special provision is not included in the proposal and the pay item number used does not indicate a special provision. Please clarify?

A3. See addendum.

Q4. Are the pipe piling for this project coated?

A4. No.

Q5. On sheet 8021 in the Design Data for the bridge railing, the concrete is referenced to be Class BD. Should this be AA?

A5. Yes, the bridge railing should be Class AA concrete.