

Call 07 Bridge Preservation on SR 145 between SR 245 and US 45, known as Federal Aid Project No. BR-2839-00(020) / 107859301 in Lee County.

- Q1. Can the original as-builts be provide to know what size the plates and angles need to be for the secondary member replacement?
- A1. The as-builts are on Sheets 8007 – 8015 of the plans. Furthermore, the Contractor is also required to field verify everything and submit shop drawings of new structural steel as per Sheet 8002 under the heading: CONTRACTOR FIELD VERIFICATION & SHOP DRAWING SUBMITTAL NOTES.
- Q2. 1.) The pipe drain plan quantity is 42, there seems to be a total of 60 on the project. Which ones will be replaced? 2.) What are the conditions of the drains at the fittings, welded or threaded?
- A2. 1.) The plan quantity specified is sufficient to replace all existing drain holes on the bridge. 2.) The drains are threaded at the fittings.
- Q3. Due to the different scopes of work on this project, there is no one controlling item of work. Would MDOT consider designating item 907-845 Coating Existing Structural Steel and item 907-420 Pavement Undersealing specialty items? Otherwise it will be almost impossible to self-perform 40% of this project as the painting, undersealing, and repair items are all performed by different contractors.
- A3. See addendum.
- Q4. Can the MDOT supply the complete As Built Plans for the bridge?
- A4. See Answer #1.
- Q5. The plans call for 42ea "Repair and Replace Pipe Drains, Per Plans". The original plans call for 60ea drains of varying lengths. Can the MDOT specify how many of each type will be required to be replaces? Can the MDOT state the existing connection on the elbow of the drain pipes that are to be replaced?
- A5. See Answer #2.
- Q6. 1.) For the Pressure Relief Joint, can the 9.5mm asphalt be substituted with concrete pavement? 2.) If not, will the asphalt be required to pass a density test?
- A6. 1.) No. 2.) The asphalt will be rolled to refusal.
- Q7. 1.) How many joints are being repaired? 2.) Is anything being done to the joints at the end of the bridge overlaid with asphalt? 3.) Is anything being done on the sliding metal joint?

A7. **1.)** 11. **2.)** No. **3.)** No. See Sheet 8006.