

Call 07 Bridge Repair on SR 145 over the Noxubee River Relief (Bridge No. 131.1), known as Federal Aid Project No. STBG-0674-00(004) / 109679301 in Noxubee County.

Q1. Pay item 406-D001 Fine Milling of Bituminous Pavement, All Depths in the project represents removal of asphalt overlay from the bridge deck prior to the HPC Overlay. Does this pay item include necessary hand chipping work required to remove the remaining asphaltic residue before placement of the HPC overlay?

A1. Yes. See Note 2 under Milling Asphalt from Bridge Deck in the proposal.

Q2. Section 907-828- Hybrid Polymer Concrete Overlay requires friction testing in presence of the Engineer. Is this responsibility of MDOT or the Contractor? Will MDOT accept friction testing done with a Lock Wheel tester in accordance with ASTM E-274? This method will provide significantly more data points than that of the Dynamic Friction tester.

A2. Friction testing will be performed by MDOT.

Q3. 1.) Can MDOT please add Pay Item #907-824-O001, Bridge Deck Overlay Concrete as outlined in the NTB #7329 Scope of Work under "Full Depth Deck Repair"? 2.) Are "As Built" drawings available for this project?

A3. 1.) Any reference to Pay Item No. 907-824-O001 shall be understood to mean Pay Item No. 907-804-O001. 2.) They are available at the following link: <https://file-exchange.mdot.state.ms.us/dl/?f=4d0fcc61642dbedd594a8a2127b7ecd9abd1a6a9>

Q4. Sheet #88 of the Proposal (pdf numbering) shows the "Repair Details for Bottom of Beams". The web support plates is shown as 6" tall in the elevations view and shown as 1' tall in the section detail. We assume that the 6" dimension is correct, please confirm.

A4. The 6" dimension is correct.

Q5. Are "As Built" drawings available?

A5. See Answer 3.2.

Q6. Under the scope of work is mention of 4ft milling head on the bridge deck milling; will the state allow a field adjustment for a 7ft milling machine to achieve this work in a more efficient and cheaper manner?

A6. No.

Q7. Is the 400ft milling detail transition correct? Typically 150' in length, I just wanted to confirm.

A7. See Addendum 2.

Q8. Is the 1.5" asphalt overlay for the approaches on detail sheet TS-1 to be absorbed?

A8. See Addendum 2.