

Call 03 Bridge Repair on SR 35 at Petacocowa Creek (Bridge No. 211.3), known as Federal Aid Project No. STBG-0041-02(027) / 109300301 in Carroll County.

Q1. This project specifies 907-417-A001 Polymer Cement Surface System on the bridge decks. Is a 0.5" nominal overlay of 907-824-PP007 Bridge Repair, Hybrid Polymer Concrete Overlay an acceptable alternative?

A1. No.

Q2. Can you please provide detailed geotechnical soil boring report on this project?

A2. A geotechnical report was not performed as part of this project.

Q3. In regard to Sheet No. 8002, Note No. 6 and Sheet No. 8009, Removal of Obstruction area. Please confirm that Timber Jetty Removal is not included in the scope of work.

A3. Correct. It is not included in the scope of work.

Q4. **1.)** Can MDOT further explain exactly what areas of the bridge are to be painted? The scope of work on Sheet 8002 says to "Abrasive blast all structural steel members for the substructure and newly installed false bents." Does this mean abrasive blast and coat ALL the existing piling for every bent? **2.)** Does the new piling and bents need to be abrasive blasted? The note on Sheet 8003 says "All structural steel members specified in the scope of work shall be abrasive blasted." Does this note refer to the substructure/piling only? **3.)** The separate "Coating Existing Structural Steel" pay item appears to cover the painting of the existing girders 5' up-station and down-station of each bent plus all existing intermediate diaphragms and all existing bearings. Can MDOT confirm this is correct and that the remaining portions of the existing girders are NOT to be painted?

A4. **1.)** Yes. **2.)** Yes. **3.)** Correct. Encapsulating paint shall be used on the girders as stated on Sheet Nos. 8002 & 8004.