

Call 02 Bridge Preservation along I-22, Bridge Nos. 6.8A, 6.8B, 9.5B, 10.4, 27.1A, 27.1B, 31.2A, & 31.2B, known as Federal Aid Project Nos. NHPP-0006-01(097) / 107903301 & NHPP-0006-01(097) / 107903302 in Desoto & Marshall Counties.

- Q1. General Note 16 on Sheet 3 states "bridge decks shall be grooved...." Note 3 on Sheet 8003 under Hydro demolition General Note Section states "the new concrete overlay shall be broom finished." Also, a polymer cement surface system (PCSS) will be applied to all new concrete overlay surfaces. Does MDOT still want the bridge decks to be grooved or will a broom finish be acceptable prior to applying the PCSS?
- A1. A broom finish will be acceptable.
- Q2. General Note 9 on Sheet 3 states "All work for Stage I shall be completed before work on Stage II begins." There will be a considerable downtime waiting for the overlay concrete to cure before applying the new polymer cement surface system (PCSS) to the bridge deck. Will MDOT consider allowing the PCSS to be installed under normal lane closures after both phases of work have been completed?
- A2. Yes.
- Q3. Line Item 270 "Concrete Median Barrier" and Line Item 280 "Remove and Reset Concrete Median Barrier" have the same total quantity. Can MDOT confirm that the intent is to pay the initial placement of barrier at each bridge location for Phase 1 using Line Item 270 and the shifting of barrier for Phase 2 using Line Item 280?
- A3. Yes, that is correct.
- Q4. Notice to Bidders 2235 states only Class F Fly Ash is to be used. Will the Department reconsider the use of Class C Fly Ash?
- A4. See addendum.
- Q5. Can the asphalt on bridges 31.2A & 31.2B be milled off prior to hydrodemolition? The asphalt slurry caused by using hydrodemolition will be a nightmare to remove, control and contain.
- A5. Yes, however, the Contractor shall be required to submit his plan for removing the asphalt as part of the hydrodemolition plan submittal.
- Q6. On sheet number 8003, it says "Temporary precast barriers shall be anchored to the bridge deck". Typically we've only seen that done near areas of excavation such as where the bridge end slabs are being removed. Can MDOT confirm that is the case and that the barriers do not have to be anchored across the entire bridge deck?
- A6. The note in the plans is correct, and the barriers shall be anchored to the deck.