

Call 03 Bridge Replacement on US 49E across Black Bayou on bridge 278.4, known as Federal Aid Project No. BR-0008-05(037) / 105344301 in Tallahatchie County.

- Q1. The bridge plans (Sheet 8003) refer to Conventional Static Pile Load Tests, PDA Test Pile(s) Special Inst. Load Test, and PDA Test Pile(s) in the Estimated Quantities table. Of the three of these, there is only a Bid Item for the latter two. The "Additional Pile Notes" on Sheet 8003 refers to a static load test to be performed with the reaction frame needing to resist 1.5 times the "anticipated failure load of the static load test". The Standard Specs subsection 803.03.1.9.4.2.2 calls for the reaction load frame to resist at least 5.0 times the "design load called for in the plans". Please clarify the following pertaining to the Test Piles: (1) Which pay item (803-G001 or 803-I002 or a missing pay item) is the "Conventional Static Pile Load Test" subsidiary to? (2) The closest thing to a "design load" in the plans appears to be the Required Bearing value for piles at each bent in the table "REQUIRED ULTIMATE PILE BEARING CAPACITY AND TIP ELEVATION SCHEDULE". There is also a note under the heading PILE NOTES that implies this value includes the LRFD resistance factor for PDA of 0.65. Please clarify what base value should be used as the "design load" and/or which base value for the "anticipated failure load of the static pile test" to determine the required resistance for the reaction frame anchor piles.
- A1. See addendum.
- Q2. I have noticed that no pay items were included for detour bridge piles. Will an addendum be issued to add these pay items?
- A2. Yes.
- Q3. Are the plans and specs available electronically?
- A3. Specifications and the option to purchase plans are available at the following link:
<http://mdot.ms.gov/Applications/BidSystem/LettingInfo.aspx?r=0&date=January%2023,%202018>