

Call 11 Bridge Replacement on SR 19 between Alabama State Line and SR 496, known as Federal Aid Project No. BR-0075-01(010) / 102482301 in Lauderdale County.

Q1. Bridge reinforcement: Sheet 8002 shows 239998 lbs Sheet 8003 shows 239998 lbs Sheet 8004 shows 215483 lbs Bid Proposal shows 239998 lbs EBS File shows 239998 lbs Odds are that the 239998 lbs is correct?

A1. The quantity shown on sheet 8004 is incorrect, all other references including the proposal quantity is correct.

Q2. How thick is the existing asphalt on the roadway sections that are going to be removed?

A2. Cores were not taken at the removal locations.

Q3. Per Specification section 803.03.2.3.1.1: "Advancing an uncased drilled shaft excavation or the use of a vibratory hammer to install casings within 30 feet of a newly constructed shaft will not be permitted unless the concrete in the shaft has attained a compressive strength of 2500 psi," RFI: The designed layout of the drilled piers on this project have 29.5 feet edge/edge between the two outside drilled shafts at each Bent location and a Railroad between Bents 4 & 5. Based upon these observations, can the Engineer adjust this 30 feet spacing requirement to 29.5 feet to limit down time and additional Railroad crossings?

A3. The 30' requirement is from center to center not edge to edge.

Q4. 1) The Traffic Control Plan for Phase 2 calls for 6" Temporary paint and tape. 619 pay item is for 4". Will the 6" temporary stripe be measured and paid for at 4" equivalent? 2) Note 3 on SQS-3 states that the Temporary Stripe quantities are doubled for second application. What will the second application be used for? 3) What is the purpose of the 6" temporary yellow tape shown on TC-4?

Revised: A4. 1) No, 6" is in error, it should be 4". 2) Temporary striping will be placed on both the asphalt lift before surface and surface lift or as directed by the Engineer. 3) The temporary tape is used to create a no passing zone past the limits of the overlay. Since it will need to be removed and will not be overlaid, tape was required.