

Call 12 Bridge Replacements on SR 9 (Bridge Nos. 35.5, 40.7, 40.9 & 41.2), known as Federal Aid Project No. STP-0050-01(034) / 106984301 in Calhoun County.

Q1. 1.) On Bridge "C" - Bridge #40.9, it is very unusual to specify the steel grade to HPS50W based upon the relatively short spans. Is it possible to change the steel grade from HPS50W to Grade 50WT3 or just revert to Grade 50W? 50WT3 has the same properties and is more available and less expensive than HPS50W? 2.) On Sheet 8058 of Bridge "C", there is a note that the Drip Stop Plates must be the same grade as the bottom flange, which is currently HPS50W. A very small quantity of 3/8" thick plates will not be available in that Grade and there is no structural strength issue. Please consider allowing plain 50W steel to be used.

A1. See Addendum.

Q2. Are there any specific painting requirements of the structural steel, A709, grade HPS 50W?

A2. No. Weathering Steel does not require painting.

Q3. Item 1360 Structural Steel, A709, Grade 50W is listed in the bid proposal for this project; however, plan sheet 8032 of the plans calls for Structural Steel, A709, Grade HPS 50W. Please clarify if the steel furnished is Grade 50W or HPS Grade 50W? Additionally, we have been informed by suppliers that HPS Grade 50W is only available in plate steel and not available in rolled shapes used in cross frames and bracing, and will have to be supplied as Grade 50W.

A3. See Addendum.

Q4. On plan sheet No. 8043, Drilled Shaft Details, it shows the length for Bents 4 & 5 to be 85' verses plan sheet No. 8032 shows lengths for Bents 4 & 5 to be 100'. Please verify correct lengths for Bents 4 & 5.

A4. See Addendum.

Q5. Are as-built plans available for the existing 4 bridges?

A5. As-built drawings may be downloaded at the following link:

<https://file-exchange.mdot.state.ms.us/dl/?f=804a7387bdf088d0eb4839095cce23ebb7ba0068>

Q6. Site 2 is located in an extremely marshy area. All contractors will have to account for this by using some factor of settlement. Would MDOT consider adding a settlement plate item to account for soil displacement?

A6. See Addendum.

- Q7. On sheet number 51, SDBE-1, in section A-A the plans call for #7 bars on 8" spacing in the bottom mat. Also on sheet number 51, in the Plan section and section C-C the plans call for #6 bars on 6" spacing. Could you please clarify which one is correct?
- A7. #6 bars at 6" spacing is correct.
- Q8. On Sheet # 8062 in the General Notes it states "For additional information on disc bearing assemblies, refer to special provision 907-811". Please provide this special provision?
- A8. The note is in error and should be disregarded. Refer to Section 811 of the 2017 Standard Specifications for additional information.
- Q9. Item 270 Temporary Silt Fence & Item 280 Super Silt Fence and Item 1130 Temporary Silt Fence & Item 1140 Super Silt Fence have same quantities. Are these items supposed to be in the bid twice?
- A9. See addendum.
- Q10. Items 270 and 280 appear to be duplicates of items 1130 and 1140 in the schedule of items for proposal and EBS file. Please clarify.
- A10. See addendum.