

1235-01-012 Wheeler
Questions and Answers

03/21/2022

Question: Sheet 50 shows the Culvert at Sta 94+63. The work is described as raising the headwall 2', but the bid item shows to pay for construction of 2 parallel wings. Could you describe whether the contractor is to remove the existing wings and construct brand new parallel wings, or is the intent to leave the existing wings and simply raise the headwall?

Answer: The intention at this culvert is to raise the headwall and construct 2 parallel wings at 12' heights (9' Culvert + 3' worth of headwall). The contractor is to remove the existing wings and construct new parallel wings at this location.

Question: The pay item for Sta 94+63 is shown on page 50 for 12' parallel wingwalls. The E&Q (sheet 10) calls for payment of 13' parallel wingwalls. The BCS (sheet 73) shows for a Hw value of 10.75'. Please clarify.

Answer: It appears that you are correct in that there are discrepancies between the Quantity Summaries, the E&Q, the Culvert Layouts, and the BCS regarding this location as well as the culvert at 126+94. The intent is to construct as shown on the culvert layouts. Please stay in tune with the project FTP site for clarification on the remainder of the sheets you have mentioned.

Question: Culverts with SETB-FW-0 ends do not show payment for 5" concrete riprap between the wingwalls. Does TXDOT desire for concrete riprap to be placed? There is no pay item for this.

Answer: The general note on Sheet 7 for Item 467 is intended to clarify the limits of riprap to be included in the bid price for each SET. We will require riprap aprons to be placed at all SET locations to be subsidiary to the 467 items. Please include costs for this in your bid for the appropriate items.

Question: Sheet 52 shows the Culvert at Sta 137+77 to receive 4 total Type II safety end treatments, on a double barrel 36" culvert. There pay items show only 2 total.

Answer: It appears that you are correct in the quantity discrepancy. We desire the all barrels to be safety end treated. Please stay in tune with the project FTP site for clarification regarding the quantities.

Question: Sheet 54 shows the Culvert at Sta 270+22 to receive 7' parallel wings. There is not pay item for this, as the E&Q only lists flared wings in the 7' height variation.

Answer: The intention is for parallel wings at this location. It appears that you are correct in your discrepancy noted on the E&Q sheet. Please stay in tune with the project FTP site for clarification regarding the bid item code/description.

Question: Sheet 55 shows the Culvert at Sta 305+60 to receive 7' parallel wings. There is not pay item for this, as the E&Q only lists flared wings in the 7' height variation.

Answer: See response to question #5...same scenario.

Question: Work at various culverts will occur with the absence of temporary shoring. It is our belief that some form of shoring is needed at many of the culverts shown in the culvert layouts. Could you verify this?

Answer: The culverts at the following stations may require cuts that are greater than 5' in depth to construct: 94+63, 270+22, 305+60. I acknowledge that temporary special shoring may become necessary for construction at these locations, however proximity to the roadway will likely limit the options for protection as there will not be room for benching or sloping. Other methods will require designs to be approved by the engineer. Please stay in tune with the FTP site for clarification.

3/30/2022

Question: The culvert at 168+50 shows MBGF to be installed. However, the wingwalls are also shown as SETB-FW-0 style, requiring safety pipe runners. Typically a culvert will not call for pipe runners if it is being protected by guardrail. Do you still want pipe runners for this structure? Or would a Wingwall FW-0, HW= 5 FT be desired as the applicable wing/end treatment?

Answer: Please prepare your bid to install both the SET's (with pipe runners) as well as the MBGF quantities as shown in the plans.

Question: Sheet 49 shows the Culvert at Sta 37+74 to receive 4 total Type II safety end treatments, on a double barrel 36" culvert. The pay items show only 2 total at this location.

Question: We believe that Item 467-6249 should be revised from 2 EA to 8 EA. These 8 are located at Sta 168+50, a 4-7x3 box culvert.

Answer: We acknowledge this quantity discrepancy. Please develop unit bid to safety end treat all ends (all barrels) for the structures you've mentioned as the plans depict. Measurement and payment will be per Item 467 spec.