

Ohio Department of Transportation - Prebid Questions

Project No. 160041

Sale Date - 2/11/2016

BEL-95600 - IR 70-19.17

Question Submitted: 2/9/2016 2:38:06 PM

The work zone paint quantities given in the job are not enough to do the job as per the plan, given standard specs and the plan note for phases 1-4 where normal traffic pattern must be restored on I70 at the completion of each phase. Is it the intention of the department to increase the quantity for these items or for the additional paint to be incidental to the maintenance of traffic?

Question Submitted: 2/5/2016 6:20:46 PM

It appears that the footer of the existing median barrier on this project is overlaid with an unknown thickness of asphalt. Also, the asphalt on the sides of the barrier footer will no doubt be bonded to the footer to one extent or another. This being the case the barrier wall footer will not be able to be removed without damaging the adjacent asphalt. Please consider adding a pavement sawing item to allow the barrier wall and footer to be removed without damaging the pavement on either side of the wall.

Question Submitted: 2/3/2016 10:41:45 AM

The "Median Detail" on page 5 of 201 depicting the B1 Barrier on top of the 9" Concrete Base does not show #8 x 12" Dowels. Is it correct that the B1 Barrier is not doweled to the 9" Concrete Base?

Dowel bars are not required.

Question Submitted: 2/3/2016 10:31:30 AM

Based on review on the plans and specifically the calculation sheets on pages 77 and 78 it appears that the square yards of "9" Concrete Base, Class QC1" has been calculated though the areas of the 118 each "Concrete Barrier, End Anchorage, Reinforced, Type B1". Standard Drawing RM-4.3 shows end anchorages having a 9" concrete footer, which typically is incidental to the End Anchorage item. Is it correct that the 9" Concrete Base Class QC1 will be paid through the end anchorage, and thus the Concrete Barrier, End Anchorage, Reinforced, Type B1 item does not need to include the cost of a footer?

The intent of the plan is that the 9" concrete base includes the footers thru the limits of the end anchors. The end anchors bid item would therefore not need to include the footer portion.

Question Submitted: 2/2/2016 2:42:23 PM

It appears that the proposed 3.5 ft wide median barrier footer (which is paid as 9" Concrete Base, Class QC1) appears to be wider than the existing barrier footer. The plans include an item for Concrete Barrier Removed, but no items were included for pavement removed and pavement sawing (which will both be needed to make room for the wider proposed footer). Please consider adding pavement removed and pavement sawing items.

The intent of this concrete (9" Base) is to replace the material that is removed as part of the existing barrier wall removal. No additional pavement needs to be removed.

Question Submitted: 1/29/2016 12:43:46 PM

Requesting clarification on Item # 0101 "CONCRETE BARRIER MEDIAN OVERHEAD SIGN SUPPORT FOUNDATION, TC-7.65, AS PER PLAN". The plan note on page 108 say's to modify the existing concrete barrier to match the proposed concrete median barrier type B1. Is the intent to leave the existing 10' of 32" Jersey Style barrier in place and pour the 57" B1 wall over the top of the old barrier? This presumably would then require the new anchor bolts to be coupled to the existing to extend beyond the top of the 57" wall? Also, would this require some sort of modified rebar in the new portion of the wall? OR is the intent to completely remove the 32" Jersey wall down to the existing drilled shaft and install a whole new barrier, new anchor bolts, and new rebar from the shaft up? Please provide a clarification. Please also consider providing a detail of what the proposed item is supposed to look like, as the referenced Standard Drawings do not appear to show a situation where a new wall is retrofitted to an old wall / foundation.

The intent of the plan is to place the proposed barrier over the existing barrier (not to remove the existing barrier). The anchor bolts and conduit shall be extended as shown in SCD HL-10.15. No additional reinforcing is required.

Question Submitted: 1/22/2016 9:54:35 AM

There is no information provided in the plans that provide the flowline elevation or depth of the Inlet, No 3 for single slope barrier, Type B1. Can ODOT provide this information or make available the existing plans at these locations?

The existing plans are on the ODOT FTP Site.

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Question Submitted:

1/11/2016 12:43:56 PM

This job calls out 45 Inlet basins at 36x58. The plans how ever dont show elevations for these structures that are being replaced.

The inlets will be placed at the existing elevations plus the 1 1/4" overlay thickness. Actual elevation will be determined by the Contractor in the field.