

Ohio Department of Transportation

Prebid Questions

Project No. 040603

Sale Date - 11/17/2004

Question Submitted: 11/9/2004

Question Number: 1

Ref. 43- "Concrete Masonry, As Per Plan"

Since the pipe going through the wall is horizontal elliptical concrete pipe and the skew to the road is 25 degrees, can ODOT please provide details for these walls? The standard drawing HW-1.1 gives dimensions, concrete volumes, and reinforcing steel weights for round concrete pipe at skew angles of 0, 15, 30, and 45 degrees. Also note that a detailed drawing for ref. 42 was provided on plan sheet 44.

Ref. 48- 32"x49" Conduit, Type A, 706.04 Class HE 1

This size pipe is not a readily-made size pipe. Would ODOT consider a more-readily available size of pipe?

A1) On Standard Drawing HW-1.1, under the Notes, It states: Details and quantities are shown for circular sections only. When used with reinforced elliptical concrete pipe or corrugated metal pipe arches, it will be necessary to adjust dimensions and quantities to conform to those listed for the nearest size circular pipe. The dimensions established by vertical diameter shall apply to rise, and dimensions established by horizontal diameter shall apply to span. The contractor will be required to use the 30 degree angle on the standard drawing for the 25 degree angle pipe in the plans. A2) ODOT needed to specify this size of pipe to meet the ground cover requirements. The contractor is to bid accordingly.

All prospective bidders, subcontractors, suppliers, materialmen and all others who have an interest in these prebid questions and answers are advised that these items are being provided for informational purposes only and are not part of the bidding documents. If a question warrants a clarification, the Department will issue an addenda addressing the request for clarification to all plan holders. If the Department believes that the bidding documents adequately address the request, the contractor will be advised accordingly.