Ohio Department of Transportation Prebid Questions

Project No. 066006 Sale Date - 3/2/2006

Question Submitted: 2/22/2006

Question Number: 1

The typical section shows a 3" asphalt concrete intermedaite course type A, 19 mm for the mainline paving.Wedge joint construction is required on this project for the intermedaite course. Will the wedge joint construction meet the optional wedge treatment to maintain traffic as shown in the plans on page 11/28 or will the contractor be required to place the intermedaite course in two lifts?

Yes, the wedge joint construction will meet the optional wedge treatment crirteria in this instance. The plans require a 3:1 wedge for drop-offs between 1 1/2" and 3" resulting in an approximately 9" wide wedge. The wedge joint construction requires a 0.5 to 0.7 inch vertical face notch at the upper portion of the wedge after compaction. Allow a notch at the lower wedge toe of height equal to the nominal maximum aggregate size of the asphalt concrete mixture. ... Provide a sloped wedge with a width of no more than 10.0 inches and an angle of no more than 15 degrees from horizontal for courses over 1.75 inches lift thickness. The resulting wedge is a 3" overall drop and 10" wide, which equates to a 3:1.

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.