



# inter-office communication

Ohio Department of Transportation  
Division of Engineering  
Office of Pavement Engineering

**Date:** July 12, 2011  
**To:** Ferzan Ahmed, District 6 Deputy Director  
**From:** David J. Humphrey, Administrator, Office of Pavement Engineering  
**Subject:** FRA-70-14.48 PID 77370 Final Pavement Type Selection

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The Pavement Selection Committee met previously to discuss the subject project and decided to delay the final selection until the pavement type for the FRA-71-17.76 PID 77369 project was known. Please see the IOC from this Office dated August 10, 2010 for more information.

The FRA-71-17.76 project was awarded on April 28, 2011 with the flexible pavement design. Because the subject project is a short section, consists primarily of the I-70/71 east interchange and connects with the FRA-71-17.14 section and by extension the 17.76 section, the Committee decided to match pavement type.

The approved buildup is as follows:

1.5"	442	Asphalt Concrete Surface Course, 12.5mm, Type A (446)
	407	Tack Coat for Intermediate Course
1.75"	442	Asphalt Concrete Intermediate Course, 19mm, Type A (446)
11.25"	302	Asphalt Concrete Base
6"	304	Aggregate Base

The total asphalt thickness was adjusted to 14.5" as outlined in the 8-10-11 IOC. The approved buildup exactly meets the structural requirements but if plan development has not progressed too far, the Item 302 thickness could be increased to 11.5 inches to conform to the standard one-half inch increments for Item 302.

Nothing in this approval changes any earthwork or subgrade preparation recommendations.

If you have any questions, please contact this Office.

DJH:DWM

c: L. Montgomery (D-6) - Pavement Selection Committee - A. Blalock (FHWA) - File - eFile