OLD BUSINESS

1. Approval of the Minutes of the March 8, 2007, Meeting – L. Tibbits

The March 8, 2007, meeting minutes are approved.

NEW BUSINESS

1. Revisions to the Maintenance Work Zone Traffic Control Guides – G. Mayes and D. Spencley

New policies have been developed for establishing work zone speed limits, which are incorporated into the revised Maintenance Work Zone Traffic Control Guides. The new policy is intended to apply to other temporary work zones, such as utility and permit work. In addition, more detailed guidance for mobile operations has been included.

ACTION: EOC approves the revised Maintenance Work Zone Traffic Control Guides pending minor editorial corrections. Jon Reincke, Engineer of Maintenance will develop an implementation plan to deliver the new guidelines, and provide training to MDOT employees and contract maintenance agencies.


The reconstruction alternatives considered were a hot mix asphalt (HMA) pavement (Alternate 1 – equivalent uniform annual cost [EUAC] $29,393/mile) and a jointed plain concrete pavement (Alternate 2 - EUAC $41,296/mile). A life cycle cost analysis was performed and Alternate 1 was approved based on having the lowest EUAC. The pavement design and cost analysis are as follows:

1.5”.......................................................................................... HMA, 5E3, Top Course (mainline)
2”.......................................................................................... HMA, 4E3, Leveling Course (mainline)
2”.......................................................................................... HMA, 4E3, Base Course (mainline)
1.5”.......................................................................................... HMA, 5E03, Top Course (shoulders)

The Construction and Technology Division has completed an update to the *Michigan Test Methods Manual*. BOH IM 2007-01 has been written to notify the manual holders and is ready for signature and distribution upon approval.

**ACTION:** The revisions to the *Michigan Test Methods Manual* are approved. The BOH IM was signed and will be distributed by the Construction and Technology Division.


The current printing process for standard plans involves direct printing from electronic files. The original mylars are signed by hand; therefore, Engineering Print must scan the mylars and produce prints from the scanned image. This results in poor quality of the final product. This procedure has been revised to replace handwritten signatures with electronic signatures. The printed copies will then match the quality of the original files and images.

**ACTION:** EOC approves the change from handwritten signatures to electronic signatures on standard plans.

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(Based Copy on File at C&T)

Brenda J. O’Brien, Secretary
Engineering Operations Committee

BJO:kar

cc:  K. Steudle  S. Mortel  J. Steele (FHWA)
     J. Shinn  D. Jackson  R. Brenke (ACEC)
     L. Hank  W. Tansil  G. Bukoski (MITA)
     EOC Members  D. Wresinski  D. DeGraaf (MCPA)
     Region Engineers  C. Libiran  D. Hollingsworth (MCA)
     TSC Managers  R. J. Lippert, Jr.  J. Becsey (APAM)
     Assoc. Region Engineers  T. L. Nelson  M. Newman (MAA)
     T. Kratofil  T. Phillips  J. Murner (MRPA)
     M. DeLong  K. Peters  G. Naeyaert (ATSSA)
     B. Shreck  J. Ingle  C&T Staff