OLD BUSINESS

1. Approval of the Minutes of the March 4, 2004, Meeting – L. E. Tibbits

The minutes of the March 4, 2004, meeting were approved.


The guidance document has been revised and updated for the first time since 1998. Minor changes and additions were incorporated, which included the recognition of EOC’s three appointed subcommittees; the Pavement, Traffic Recommendation, and Bridge Committees. The committee chairpersons will serve as members-at-large and will attend EOC meetings when agenda issues directly reflect their responsibility or charge.

ACTION: The guidance document is approved as amended.

NEW BUSINESS

1. Pavement Selection, I-75 Rehabilitation, CS 06111, JN 55125 – C. Bleech

The rehabilitation alternates considered were an HMA pavement (Alternate 1 – Equivalent Uniform Annual Cost [EUAC] $31,957/directional mile) and a jointed plain concrete pavement (Alternate 2 – EUAC $34,994/directional 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” (38.1mm)..........................HMA 5E10, Top Course (Mainline & Inside Shoulder)
2.5” (63.5mm)..........................HMA 4E10, Leveling Course (Mainline & Inside Shoulder)
3.2” (81.3mm).............................. HMA 3E10, Base Course (Mainline & Inside Shoulder)
7.2” (182.9mm).............................................. HMA 4C, 3C, & 3C (Outside Shoulder)

Underdrain System

9.25” (228.6mm)................................................. Rubblized Concrete Pavement
7.2” (182.9mm)........................................................ Total Thickness

Present Value Initial Construction Costs ........................................ $303,513/directional mile
Present Value Initial User Costs ................................................ $27,357/directional mile
Present Value Maintenance Costs .............................................. $107,311/directional mile
Equivalent Uniform Annual Cost .......................................... $31,957/directional mile


This item is tabled for a future meeting.

(Signed Copy on File at C&T)
Jon W. Reincke, Secretary
Engineering Operations Committee

cc: G. J. Jeff S. Mortel K. Peters
    K. Steudle D. Jackson J. Ingle
    L. Hank W. Tansil J. Steele (FHWA)
    EOC Members D. Wresinski A. C. Milo (MRBA)
    Region Engineers R. D. Till G. Bukoski (MRBA)
    TSC Managers D. A. Juntunen R. J. Risser, Jr. (MCPA)
    Assoc. Region Engineers J. Ruszkowski D. Hollingsworth (MCA)
    T. Kratofil C. Libiran J. Becsey (MAPA)
    M. DeLong R. J. Lippert, Jr. M. Newman (MAA)
    B. Kohrmann T. L. Nelson M. Nystrom (AUC)
    J. Shinn T. Phillips J. Murner (MRPA)
    R. Brenke (ACEC)