

Design Update 2005-3
9/19/05

1) "Michigan Project" on title sheet

The label Michigan Project still is required at the top of the title sheet. However on the map for location of the project at the POB and POE it is no longer needed. The location point label should read:

Control Section 12345
Job Number 12345A
Point of Beginning Sta 1+00.00
C.S. M.P. 1.234
P.R. 1234567

Likewise, on the plan & profile sheets show the POB & POE points without the "Michigan Project". Example

Control Section 12345
Job Number 12345A
Point of Beginning Sta 1+00.00
M.P. 1.234

2) Lane Rental

Lane rental is an Act-51 participating item and is not required to be put on the plans (similar to Mobilization).

3) Maintaining Traffic Write Up

When referencing the Michigan Manual of Uniform Traffic Control Devices (MMUTCD) use **2005 edition**.

4) Standard Plan R-80

The title has changed, here is the new title that needs to be put on the note sheet:
GRANULAR BLANKET, UNDERDRAINS, OUTLET ENDINGS FOR UNDERDRAINS, AND SEWER BULKHEADS.

5) Marshall Mixes

Marshall mixes will no longer be allowed on trunkline projects in FY 2007.

6) PWL

All projects with super pave mixes are required to use the PWL spec FUSP 03SP504C. The initiative pay item will still be used in 2006 at a price of \$0.50 per ton.

7) Guardrail Median Object Protection

When designing new guardrail median protection on plans make sure you find out from the Soil Engineer if subbase underdrains are required. These new sections are longer and require more embankment to be constructed which can block the subbase drainage.

8) Small HMA Tonnage

When a project has a small amount of Marshall mix HMA in it, the designers still need to use FUSP 03SP504B. If visual testing is going to be used then a letter from the Resident Engineer is still required. No initiative pay item is required.

9) If you know of new people in your TSC or Region that are not receiving this update that should, please let me (Gary Mazurek) know so they can be added to my list.

Regards,

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Tom Vandenberg, Supervising Plan Review Engineer
Gary Mazurek, OEC Plan Review
Carl Anderson, OEC Plan Review
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