

Design Update
2003-3
July 29, 2003

The following are issues we have encountered recently:

1) Concrete pavement repairs

The minimum size has now been reduced to 4' width repairs, the new special detail R-44 series reflects this change.

2) Sewer bulkheads (2003 specs)

Only bulkheads for storm sewers larger than 12" in diameter will be measured for payment. Sewer bulkheads for pipes less than or equal to 12" in diameter will not be paid for separately, but are included in the related item of work.

3) Contractor Staking (2003 specs)

There are two pay items Contractor Staking and Contractor Staking, Road Only. Contractor Staking is used on projects containing bridges. If no bridges the Contractor Staking, Road Only is used.

4) Joints

For plain concrete use joint contraction Cp for mainline & joint contraction C3p for shoulders.

5) Plan Review Request

Form #0200 has been updated (March 03), please make sure you use the updated form when submitting request for plan review meetings. Send your Plan Review Request attention to Tom Vandenberg.

6) W-Beam Backed Guardrail

W-beam backed guardrail used to span culverts are paid as each items.

7)*****IMPORTANT all projects with warranties must contain the following*****

Notice to Bidders

When projects have warranties the designer needs to write a Notice to Bidders stating how much HMA (2003 specs) or Bit (1996 specs) is warranted and the limits where it applies. If there are multiple warranties then the designer needs to list the amount of HMA or Bit and the limits for each different warranty. This is needed to help the Bureau of Finance determine the amount of the warranty bond that the Contractor must supply to MDOT.

8) Request for OEC & R.O.W. Plan Review

Please send all OEC Reviews and R.O.W. Plan Reviews to the attention of Joel Ingle.