

1                   **SECTION 401 - HOT MIX ASPHALT (HMA) PAVEMENT**

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3       Make the following amendments to said Sections:

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5       **(I)**     Amend **Section 401.03(B)(3) Asphalt Pavers**, from line 200 to include  
6       the following:

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8                   **“(h)**     Equipped with a mean of preventing the segregation  
9                   of the coarse aggregate particles from the remainder of the  
10                  bituminous plant mix when that mix is carried from the paver  
11                  hopper back to the paver augers. The means and methods  
12                  used shall be approved by the paver manufacturer and may  
13                  consist of chain curtains, deflector plates, or other such  
14                  devices and any combination of these.

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16                  The following specific requirements shall apply to the  
17                  identified bituminous pavers:

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19                       **(1)**     Blaw-Knox bituminous pavers shall be  
20                       equipped with the Blaw-Knox Materials Management  
21                       Kit (MMK).

22  
23                       **(2)**     Cedarapids bituminous pavers shall be those  
24                       that were manufactured in 1989 or later.

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26                       **(3)**     Barber-Green/Caterpillar bituminous pavers  
27                       shall be equipped with deflector plates as identified in  
28                       the December 2000 Service Magazine entitled “New  
29                       Asphalt Deflector Kit {6630, 6631, 6640}”.

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31                       Prior to the start of using the paver for placing plant  
32                       mix, the Contractor shall submit for approval a full  
33                       description in writing of the means and methodologies that  
34                       will be used to prevent bituminous paver segregation. Use of  
35                       the paver shall not commence prior to receiving approval  
36                       from the Engineer.

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38                       The Contractor shall supply a Certificate of  
39                       Compliance that verifies that the approved means and  
40                       methods used to prevent bituminous paver segregation have  
41                       been implemented on all pavers used on the project and is  
42                       working in accordance with the manufacturer’s  
43                       requirements.”

46 **(II) Amend Section 401.03(F)(1) HMA Pavement Courses One and a**  
47 **Half Inches Thick Or Greater**, from line 499 to 505 to read as follows:

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49 **“(1) HMA Pavement Courses One and a Half Inches Thick Or**  
50 **Greater.** Where HMA pavement compacted thickness indicated  
51 in the contract documents is 1-1/2 inches or greater, compact to not  
52 less than 92.0 percent nor greater than 97.0 percent of the  
53 maximum specific gravity determined in accordance with AASHTO  
54 T 209, modified by deletion of Supplemental Procedure for Mixtures  
55 Containing Porous Aggregate.”

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57 **(III) Amend Section 401.03(F)(3) HMA Pavement Courses One and a**  
58 **Half Inches Thick or Greater In Special Areas Not Designated For Vehicular**  
59 **Traffic**, from line 530 to 538 to read as follows:

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61 **“(3) HMA Pavement Courses One and a Half Inches Thick or**  
62 **Greater In Special Areas Not Designated For Vehicular Traffic.**  
63 For areas such as bikeways that are not part of roadway and other  
64 areas not subjected to vehicular traffic, compact to not less than  
65 90.0 percent of maximum specific gravity determined in accordance  
66 with AASHTO T 209, modified by deletion of Supplemental  
67 Procedure for Mixtures Containing Porous Aggregate. Increase  
68 asphalt content by at least 0.5 percent above that used for HMA  
69 pavements designed for vehicular traffic.”

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73  
74 **END OF SECTION 401**