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(I) Amend **Section 401.02 Materials**, by adding the following after line 14:

(II) Amend Section 401.02(A) General, by adding the following paragraph after line 24:

(III) Amend Section 401.02(A) General, by replacing lines 36 to 37 to read as follows:

(IV) Amend Section 401.02(C) Submittals, by adding the following paragraph after line 89:

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

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

- 46 (1) Blaw-Knox bituminous pavers shall be
47 equipped with the Blaw-Knox Materials
48 Management Kit (MMK).
49
50 (2) Cedarapids bituminous pavers shall be those
51 that were manufactured in 1989 or later.
52
53 (3) Barber-Green/Caterpillar bituminous pavers
54 shall be equipped with deflector plates as
55 identified in the December 2000 Service
56 Magazine entitled "New Asphalt Deflector Kit
57 {6630, 6631, 6640}".
58

59 Prior to the start of using the paver for placing plant
60 mix, the Contractor shall submit for approval a full
61 description in writing of the means and methodologies that
62 will be used to prevent bituminous paver segregation. Use of
63 the paver shall not commence prior to receiving approval
64 from the Engineer.
65

66 The Contractor shall supply a Certificate of
67 Compliance that verifies that the approved means and
68 methods used to prevent bituminous paver segregation have
69 been implemented on all pavers used on the project and is
70 working in accordance with the manufacturer's
71 requirements."
72

73 **(VI) Amend Section 401.03(F)(1) HMA Pavement Courses One and a**
74 **Half Inches Thick Or Greater**, from lines 499 to 505 to read as follows:
75

76 **"(1) HMA Pavement Courses One and a Half Inches Thick Or**
77 **Greater.** Where HMA pavement compacted thickness indicated
78 in the contract documents is 1-1/2 inches or greater, compact to not
79 less than 92.0 percent nor greater than 97.0 percent of the
80 maximum specific gravity determined in accordance with AASHTO
81 T 209, modified by deletion of Supplemental Procedure for Mixtures
82 Containing Porous Aggregate."
83

84
85 **(VII) Amend Section 401.03(F)(3) HMA Pavement Courses One and a**
86 **Half Inches Thick or Greater In Special Areas Not Designated For Vehicular**
87 **Traffic**, from lines 530 to 538 to read as follows:
88

89 **"(3) HMA Pavement Courses One and a Half Inches Thick or**
90 **Greater In Special Areas Not Designated For Vehicular Traffic.**
91 For areas such as bikeways that are not part of roadway and other

areas not subjected to vehicular traffic, compact to not less than 90.0 percent of maximum specific gravity determined in accordance with AASHTO T 209, modified by deletion of Supplemental Procedure for Mixtures Containing Porous Aggregate. Increase asphalt content by at least 0.5 percent above that used for HMA pavements designed for vehicular traffic."

(VIII) Amend Section 401.04 Measurement, from lines 597 to 603 to read as follows:

"401.04 Measurement. The Engineer will measure asphalt concrete pavement per square yard in accordance with the contract documents."

(IX) Amend Section 401.05 Payment, from lines 605 to 635, to read as follows:

"401.05 Payment. The Engineer will pay for the accepted pay item listed below at the contract price per square yard, as shown in the proposal schedule. Payment will be full compensation for the work prescribed in this section and the contract documents.

The price includes full compensation for preparing the surface; cold planing; removing and disposing of all existing raised pavement markers and traffic tapes; furnishing the asphalt concrete pavement; spreading, furnishing, applying, and protecting the tack coat; compacting, and finishing the asphalt concrete pavement; sampling; protecting the pavement; installing temporary and permanent pavement markings; and furnishing the labor, materials, tools, equipment, and incidentals necessary to complete the work.

The Engineer will pay for each of the following pay item when included in the proposal schedule:

Pay Item	Pay Unit
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HMA Pavement, Mix No. _____	Square Yard
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(1) 80% of the contract unit price upon completion of submitting a job-mix formula acceptable to the Engineer; preparing the surface, spreading, and finishing the mixture; and compacting the mixture;

(2) 20% of the contract unit price upon completion of cutting samples from the compacted pavement for testing; placing and compacting the sampled area with new material conforming to the surrounding area; protecting the pavement; and final analysis.

The Engineer may, in lieu of requiring removal and replacement, use the sliding scale factor to accept HMA pavements compacted below 92.0 percent and above 97.0 percent. The Engineer will make payment for the material in that production day at a reduced price arrived at by multiplying the contract unit price by the pay factor shown in Table 401.05-1.

Table 401.05-1 – Sliding Scale Pay Factor for Compaction	
Percent Compaction	Percentage Payment
> 98.0	Removal
97.1 - 98.0	95
92.0 - 97.0	100
90.0 - 91.9	80
<90.0	Removal

END OF SECTION 401