

3300302 HOT MIX ASPHALT – GENERAL CONSTRUCTION REQUIREMENTS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

Kevin Price
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Comments: (5-16-12)

330-9.5.1.1 – Requires that only high deficiencies can be corrected with milling. This specification is limiting the Contractor’s options in his attempt to create a smooth pavement. Additionally, if the rolling straightedge reports a low that is caused by two minor bumps on either side this spec would require the area to be removed and replaced. How the contractor meets the straightedge should be their option. There is no detrimental impact to the quality of the product by profiling the surface in this way.

Response: The Department does not agree that removing structural asphalt on each side of a low spot is the best method for addressing a low straightedge deficiency. This specification change was discussed and agreed upon at the meeting with the FDOT/Industry asphalt specification working group.
No change made.

Dan Cooney
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Comments: (6-4-12)

Why do we need to fix deficiencies before the laser? We will have the need to mobilize the mill possibly more than once. Contractors should have the option to fix deficiencies before or after.

330-9.4.5.5 Friction Course Layer: *Where required per 330-9.4.5.1, S*traightedge the friction course layer in accordance with 330-9.4.2, either behind the final roller of the paving train or as a separate operation upon completion of all paving operations. Notify the Engineer of the location and time of straightedge testing a minimum of 48 hours before beginning testing. The Engineer will verify the straightedge testing by observing the QC straightedging operations. Address all deficiencies in excess of 3/16 inch in accordance with 330-9.5. ~~For laser acceptance, corrections may be made either before or after laser acceptance testing.~~

Response: There is possibly a misunderstanding of the specification. The changes to subarticles 330-9.4.5.1 and 330-9.4.5.5 do not require straightedging of the friction course layer if the method of acceptance is by the laser profiler. It is the Contractor's option. Therefore, deficiencies would not need to be corrected before the laser profile is conducted.
No change made.

Donnie Brown
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Comments: (6-4-12)

3200202-- 320-3.2.4.1

We are doing scale checks now at a frequency of once a week. It has been said that in July of 2012 it is to be changed to once a month. There is no reference in this section about either frequency for scale checks. Can this be cleared up and imputed also in with this spec change?

Response: Thank you for your inquiry.

Sections 320 (Hot Mix Asphalt – Plant, Methods, and Equipment) and 330 (Hot Mix Asphalt – General Construction Requirements) were completely rewritten , effective January 1, 2012. These two sections overlapped each other, both containing roadway and plant requirements. Section 320 now addresses only plant requirements, and Section 330 addresses only roadway requirements.

In this rewrite, the entire section was renamed and renumbered. 320-2 Requirements for All Plants became 320-3. In addition, the requirement for weekly comparison checks (old 320-2.2) for Electronic Weigh Systems was changed to monthly comparison checks (new 320-3.2).

I have attached a copy of the current implemented version of Sections 320 and 330. There are also changes proposed for these two Sections for January 1, 2012. These proposed changes can be reviewed and commented on by accessing the following:

<http://www2.dot.state.fl.us/SpecificationsEstimates/Development/IndustryReview.aspx> .

Howie Moseley
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Comments: (6-26-12)

330-9.4.5.1 General:

Our roads will not ride as well because of this specification change. I recommend requiring the Contractor to pull the rolling straight edge on all friction courses and address deficiencies as approved by the Engineer.

Response: The reviewer's comment is well taken, but the direction of the Department at this time is to move away from straightedging on high speed roadways and towards acceptance via laser profiler.

No change made.

Jim Warren
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Comments: (6-27-12)

330-9.5.1.1 Structural Layers:

Industry believes milling either a high or a low deficiency should be left up to the contractor to propose and work out on the project. In some cases, milling high spots on either side of a low can be done effectively and there are too many condition specific instances to specify.

Response: Please see response to Kevin Price.
