

3200202 HOT MIX ASPHALT – PLANT METHODS AND EQUIPMENT  
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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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> .

No changes made.

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Comments: (6-26-12)

**320-3.2.4.1. Electronic Weigh System on Truck Scales:**

Aggregate trucks can lose significant amounts of water between the mine/terminal and the asphalt plant. The loss in water may hide a scale deficiency. I recommend revising this sentence to read (changes highlighted):

**320-3.2.4.1. Electronic Weigh System on Truck Scales:**

(a) The Engineer will randomly select a loaded truck of asphalt mix, **a loaded aggregate haul truck**, or another vehicle type approved by the Engineer and record the truck number and gross weight from the Contractor's delivery ticket.

This wording gives the Engineer the right to use an aggregate truck if they want, but doesn't suggest that the aggregate truck is as good as a hot mix truck.

Response: The reviewer's point is well taken, but discussions with the joint FDOT/Industry working group and District Bituminous Engineers group welcome and support this change as submitted. The author suggests that this change be implemented as written and then addresses the wording in the future if, in fact, problems arise due to excessive moisture draining out of the trucks.

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