

2340000-SUPERPAVE ASPHALT BASE
RESPONSES TO COMMENTS FROM INDUSTRY REVIEW

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Comments:

I know this specific section that I am going to comment on was not changed, but...
234-8.5 states, "compacting it to the same density as the adjacent surface." Would we be better off stating that it need to meet MPR requirements? Or is there another way to word it? What if the new material's density is higher than the adjacent? We'd leave it in place but would the spec allow that?

Response: Agree with reviewer. The specification wording was modified, as follows:

234-8.5 Correcting Deficiency by Adding New Surface Material: In the event the total thickness as determined by the spread rate is excessively deficient as defined above and if approved by the Engineer for each particular location, correct the deficient thickness by adding new surface material and compacting it ~~to the same density as the adjacent surface~~ using a rolling pattern as approved by the Engineer. The Engineer will determine the area to be corrected and the thickness of new material added. Perform all overlaying and compacting at no expense to the Department.

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Comments:

Comments offered by Howie Moseley
District 2 Bituminous Engineer

234-1: Please reword the last sentence of paragraph 2 to say the following: "If a contract contains Traffic Level A or B and also contains Traffic Level C, D, and/or E then material will be accepted only under Option 1 Material Acceptance."

Response:

Agree with Reviewer. Change made.

234-5.1.1: The first sentence needs to be reconciled with 334-5.1.1.2.

Response: Agree with reviewer. The specification wording was modified, as follows:

234-5.1.1 Option 1 Acceptance Testing Exceptions: ~~Density testing for acceptance will not be performed in areas as defined in 334-5.1.1.2. Density determinations will not be required on base widening strips 5 feet or less in width, nor on the initial layer of base placed on a soil subgrade.~~

In these situations compact the base in accordance with the rolling procedure (equipment and pattern) submitted as part of the Quality Control Plan and as approved by the Engineer. Use the permissible variations from longitudinal and transverse grades as specified in 200 7. The pay factor for LOTs where there are areas not requiring density testing will be prorated based on a pay factor of 1.00 for the tonnage of material in areas not requiring density testing and the actual pay factor for the tonnage of material in areas requiring density.

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Comments:

234-9 needs to be changed to reflect the actual method of measurement and pay, which is plan quantity and a unit price adjustment not an area adjustment.

Response:

Base has always had an area adjustment for thickness, not a unit price adjustment. Examples of how to calculate the adjustment for thickness and spread rate are given in 9.7.1 of the Final Estimates Preparation and Documentation Manual. For more information on calculating thickness and spread rate adjustments, contact Sherry Valdes of the State Construction Office.
