

NOTE: *Highlighted, italicized text* indicates REVISIONS to the version of the NJTA 2004 Standard Supplementary Specifications which existed prior to the issuance of this DCA.

SECTION 302 – HOT MIX ASPHALT (HMA) PAVEMENTS

302.02 MATERIALS

[Include the following with all contracts that include paving:]

Replace the third paragraph with the following:

SUPERPAVE HOT MIX ASPHALT 12.5H76 SURFACE COURSE

Replace the first three paragraphs following the list of materials with the following:

The requirements for specific HMA mixtures are identified by the abbreviated fields in the Pay Item description as defined in the following example:

HOT MIX ASPHALT 12.5M64 SURFACE COURSE

“HOT MIX ASPHALT” – the term “Hot Mix Asphalt” is located in the first field in the Pay Item description for the purpose of identifying the mixture requirement.

Replace the ~~fifth sixth~~ paragraph following the list of materials with the following:

*“M” “H” – the third field in the Pay Item description designates the **high** design compaction level as for the job mix formula based on traffic forecasts as listed in Table 924-2 (other levels may be L=low, and M=medium).*

[Include the following with bridge deck repair contracts:]

[Note to Designer: All deck repair contracts shall use ~~Superpave~~ HMA grade 64 Surface Course. If the existing surfacing exhibits moderate stress such as shoving and rutting, the designer can propose ~~Superpave~~ HMA grade 76 Surface Course at specific locations subject to the approval of the Authority’s Project Manager. Temporary Surfacing shall be the lowest grade surface course to be used in the project.

The following is added:

The HMA Bridge Surfacing mixture to be used for Temporary Surfacing and the Force Account for Emergency and Route Bridge Repairs shall be **[Insert ~~Superpave~~ HMA Surface Course – See Note to Designer]**

At the Contractor’s option and subject to the approval of the Engineer, the Contractor may use a higher grade ~~Superpave~~ HMA Surface Course for the Temporary Surfacing and the Force Account for Emergency and Route Bridge Repairs at no additional cost to the Authority.

(I) Spreading and Finishing

[Include the following with bridge deck repair contracts:]

The following is added after the ninth paragraph:

In situations where paving is completed shortly before opening of the lane to traffic and the newly placed asphalt surfacing has not sufficiently cooled, the Contractor shall, upon direction by the Engineer, water down the pavement to accelerate the cooling off process. Any associated cost shall be included in the ~~Superpave~~-HMA items bid in the Proposal.

302.07 AIR VOIDS ACCEPTANCE PLAN

(B) Acceptance Plan

Replace the second sentence of the second paragraph with the following:

Air voids content will then be determined from five drilled cores (6" in diameter), taken at random locations from each lot, and tested according to Subsection 924.03 (G) for ~~Superpave~~-HMA.

302.09 MEASUREMENT

[Include the following, as needed, with all contracts that include paving:]

Replace the first paragraph with the following:

~~Superpave~~ Hot Mix Asphalt _____ Course will be measured by the total weight of mixture, placed as prescribed, as determined from certified scale weights.

302.10 PAYMENT

[Note to Designer: Hot Mix Asphalt "M" mixes shall be proposed by default. Consult with the NJTA Project Manager before proposing an alternative mix.]

The following is removed:

PAY ITEM	PAY UNIT
Superpave Hot Mix Asphalt _____ Surface Course.....	Ton
Superpave Hot Mix Asphalt _____ Intermediate Course	Ton
Superpave Hot Mix Asphalt _____ Base Course	Ton

The following is added:

PAY ITEM	PAY UNIT
Hot Mix Asphalt _____ Surface Course.....	Ton

[Insert Contract No.]

Hot Mix Asphalt ___ ___ Intermediate Course
Hot Mix Asphalt ___ ___ Base Course

Ton
Ton