



**ATTENTION: TP&D, DESIGN, CONSTRUCTION,  
MAINTENANCE AND TRAFFIC OPERATIONS ENGINEERS  
MEMORANDUM**

**SPECIAL PROVISION AND/OR SPECIFICATION CHANGE MEMORANDUM 25-08**

**TO:** District Engineers **Date:** August 19, 2008  
**FROM:** Mark A. Marek, P.E.  
**SUBJECT:** Statewide Special Provision 341---020 (04), "Dense-Graded Hot-Mix Asphalt (QC/QA)"

---

The above referenced special provision has been approved for statewide use.

Special provision 341---020 allows warm mix asphalt (WMA) to be used at the Contractor's option and, when shown on the plans, requires the use of WMA. It provides a standard definition for WMA and stipulates a production temperature range of 215°F to 275°F when WMA is specified. It also deletes the Table 11, Suggested Minimum Mixture Placement Temperature requirements for recommended minimum placement temperatures.

This special provision also allows Contractor or State owned reclaimed asphalt pavement (RAP) to be used. It gives preference to the use of fractionated RAP by allowing 10% more fractionated RAP to be used as compared to unfractionated RAP. Compared to the allowable RAP percentages listed in Item 341, this SP 341---020 reduces the amount of unfractionated RAP that can be used by 10%. It also allows an additional 10% of RAP to be used for paving layers that are placed 8 inches or more from the final riding surface. It also contains language that allows the Contractor to retain ownership of RAP generated on the project when shown on the plans.

SP 341---020 allows the Contractor the option to use a Superpave Gyratory Compactor (SGC) for mixture design and production control in lieu of a Texas Gyratory Compactor (TGG). It also allows some latitude in adjusting the target lab density when using a TGC or the design number of gyrations (Ndes) when using an SGC.

SP 341---020 contains a new table, Table 10A, with minimum pavement surface temperatures. The minimum temperatures are similar to those provided in a previously published technical advisory.

This special provision includes the material in statewide optional special provisions 341---004, 341---016, and 341---019. This special provision replaces 341---004, 341---016, and 341---019 and is required on all projects with Item 341 beginning with the January 2009 letting. The use of this special provision prior to January 2009 letting is at the option of the district.

Please disseminate this information to your Transportation Planning & Development, Design, Construction, Maintenance, and Traffic Operations Engineers.

**Note: Original signed by Mark A. Marek**

cc: **Specification Committee Members:**  
Messrs. Carlos Lopez, Thomas Bohuslav,  
Richard Skopik, Dennis Cooley, Jeffrey Seiders,  
Randy Cox, Craig Clark and Zane Webb  
Mr. Tom Johnson, AGC  
Ms. Janice Brown, FHWA