



## Florida Department of Transportation

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GOVERNOR

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JARED W. PERDUE, P.E.  
SECRETARY

June 6, 2022

**MATERIALS BULLETIN NO. 22-03**  
**DCE MEMORANDUM NO. 22-08**  
**(FHWA Approved: June 2, 2022)**

**TO:** DISTRICT CONSTRUCTION ENGINEERS  
DISTRICT MATERIALS AND RESEARCH ENGINEERS

**FROM:** Timothy J. Ruelke, P.E., Director, Office of Materials  
Tim Lattner, P.E., Director, Office of Construction

**COPIES:** Will Watts, Dan Hurtado, Ananth Prasad (FTBA), Mark Musselman (ACAF),  
Mark Clasgens (FHWA)

**SUBJECT: INCREASE IN ALLOWABLE RAP IN STRUCTURAL MIXTURES**

*as behalf Tim Ruelke  
Charles Holzschner, P.E.*

DocuSigned by:

*Tim Lattner*  
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To help address aggregate supply chain issues, Table 334-3 is modified as follows to allow more RAP in asphalt structural course mixtures containing PG 76-22 asphalt binder.

Table 334-3 Allowable RAP Percentages <sup>1</sup> in Type SP Structural Mixtures with PG 76-22 Asphalt Binder				
Gradation <sup>2</sup> % Passing #16 Sieve		Coarse RAP ≤ 40%	Intermediate RAP > 40% to ≤ 50%	Fine RAP > 50%
PG <sub>HT</sub> <sup>3</sup> > 100.0° C	Allowable RAP Percentage	≤ 40%	≤ 25%	≤ 25%
PG <sub>HT</sub> <sup>3</sup> ≤ 100.0° C		≤ 45%	≤ 35%	
Notes: 1. RAP aggregate by weight of total aggregate or RAP binder by weight of total binder. 2. RAP gradations based on ignition oven extraction of RAP material in accordance with FM 5-563. 3. PG <sub>HT</sub> : asphalt binder high temperature continuous performance grade of RAP in accordance with Section 916.				

All other materials and testing requirements of Section 334 remain applicable.

**This memorandum serves as blanket approval to process a \$0.00 contract change to incorporate the above referenced revision and should be attached to the Work Order or Supplemental Agreement.**

Should you have any questions, please contact Howie Moseley (352) 955-2905 or Greg Sholar (352) 955-2920.

TR/TL/gs