



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

January 14, 2013

Monica Gourdine
Program Operations Engineer
Federal Highway Administration
545 John Knox Road, Suite 200
Tallahassee, Florida 32303

Re: Office of Design, Specifications
Section **234**
Proposed Specification: **2340100 Superpave Asphalt Base.**

Dear Ms. Gourdine:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

These changes were proposed by Gregory Sholar, State Materials Office, to address issues in the field and to ensure consistency with other specification changes.

Please review and transmit your comments, if any, within two weeks. Comments should be sent via email to SP965TT or trey.tillander@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at 414-4140.

Sincerely,

V. Y. "Trey" Tillander, III, P.E.
State Specifications Engineer

TT/cah

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

SUPERPAVE ASPHALTBASE.**(REV 11-1420-132)**

ARTICLE 234-1 (Page 215) is deleted and the following substituted:

234-1 Description.

Construct a Superpave Asphalt Concrete base course as defined in these Specifications. Base course mixes are designated as B-12.5. The Contractor may use a Type SP-12.5 mixture, (Traffic Level B or C) in lieu of a Type B-12.5. *The Contractor may substitute a SP 12.5 Traffic Level D or E mixtures may be used in lieu of Type B-12.5 mixtures, not to exceed 500 tons for a project, at no extra cost to the Department, in limited situations if approved by the Engineer.*

SUBARTICLE 234-2.1 (Page 215) is deleted and the following substituted:

234-2.1 General: Use materials that conform to the requirements of Division III. Specific references are as follows:

Superpave PG Asphalt Binder ~~or~~
~~Recycling Agent~~..... *Section 916-1, 916-2*
 Coarse Aggregate, Stone, Slag or
 Crushed GravelSection 901
 Fine Aggregate.....Section 902

SUBARTICLE 234-3.2 (Page 215) is deleted and the following substituted:

234-3.2 Mix Design: Unless otherwise specified, design the mix such that all requirements for a Type SP-12.5, Traffic Level B or C mixture as specified in Section 334 are met. *Traffic Level D or E mixtures may be used in lieu of Type B-12.5 mixtures in limited situations if approved by the Engineer.*

234-3.2.1 Gradation Classification: Use a fine mix as defined in 334-3.2.2.1.

234-3.2.2 Aggregate Consensus Properties: Meet the aggregate consensus properties at design as specified in 334-3.2.3. Meet the criteria specified for a depth of top of pavement layer from surface of greater than 4 inches.

234-3.2.3 Mix Design Revisions: Meet the requirements of 334-3.3.

SUPERPAVE ASPHALTBASE.
(REV 1-14-13)

ARTICLE 234-1 (Page 215) is deleted and the following substituted:

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Construct a Superpave Asphalt Concrete base course as defined in these Specifications. Base course mixes are designated as B-12.5. The Contractor may use a Type SP-12.5 mixture, (Traffic Level B or C) in lieu of a Type B-12.5. The Contractor may substitute a SP 12.5 Traffic Level D or E mixtures in lieu of Type B-12.5 mixtures, not to exceed 500 tons for a project, at no extra cost to the Department, if approved by the Engineer.

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Coarse Aggregate, Stone, Slag or	
Crushed Gravel	Section 901
Fine Aggregate.....	Section 902

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234-3.2.1 Gradation Classification: Use a fine mix as defined in 334-3.2.2.1.

234-3.2.2 Aggregate Consensus Properties: Meet the aggregate consensus properties at design as specified in 334-3.2.3. Meet the criteria specified for a depth of top of pavement layer from surface of greater than 4 inches.

234-3.2.3 Mix Design Revisions: Meet the requirements of 334-3.3.