

ORIGINATION FORM

Date: April 30, 2012

Originator: Richard Hewitt

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Specification Title: Reclaimed Asphalt Pavement Base

Specification Section, Article, or Subarticle Number: 283-1 Description

Why does the existing language need to be changed?

The language is being changed so it is in accordance with current use of RAP as a base material. Also, by making the suggested changes below, the current note in Standard Index 514 can be eliminated and Standard Index 514 can reference Specification 283 directly without further restrictions. Thus Specification 283 and Standard Index 514 will be consistent.

Summary of the changes:

Adding the term “non-limited access” before the word “shoulders”.

Changing the term “bike path” to “shared use path”.

Adding the phrase, “..and other non-traffic applications.” to areas that may use RAP as base material to be in accordance with current Standard Index 514 policy.

Are these changes applicable to all Department jobs? If not, what are the restrictions?

Applicable to all department projects if used in accordance with Specification restrictions.

Will these changes result in an increase or decrease in project costs? If yes, what is the estimated change in costs?

Use of RAP as base is likely a decrease in costs, however, this is currently allowed, we are just making the Specification and the Standard Index consistent.

With who have you discussed these changes?

John Mauthner, Rhonda Taylor, Emmanuel Uwaibi, Maryanne Koos, Frances Thomas

What other offices will be impacted by these changes?

Design

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual?

Yes. John Mauthner is modifying those documents accordingly.

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed?

No. Use of RAP base is not changing, we’re modifying Spec language for consistency.

Contact the State Specifications Office for assistance in completing this form.

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ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: May 20, 2012

TO: Specification Review Distribution List

FROM: Duane Brautigam, Director, Office of Design

SUBJECT: Proposed Specification: **2830100 Reclaimed Asphalt Pavement Base, (REVISED).**

In accordance with Specification Development Procedures, we are sending you a copy of a proposed specification change.

This change was proposed by Richard Hewitt to be in accordance with current use of RAP as a base material.

Please share this proposal with others within your responsibility. Review comments are due within four weeks and should be sent to Mail Station 75 or to my attention via e-mail at RD967DB or duane.brautigam@dot.state.fl.us. Comments received after **July 4, 2012**, may not be considered. Your input is encouraged.

DB/cah
Attachment

RECLAIMED ASPHALT PAVEMENT BASE.**(REV 65-18-12)**

ARTICLE 283-1 (Page 222) is deleted and the following substituted:

283-1 Description.

Construct a base course composed of reclaimed asphalt pavement (RAP) material. Use RAP material as a base course only on *non-limited access* paved shoulders, *bike-shared use* paths, or other non-traffic *bearing* applications.

SUBARTICLE 283-4.2 (Page 223) is deleted and the following substituted:

283-4.2 Moisture Content: Meet the requirements of 200-6.2. ~~Ensure that the moisture content at the time of compaction is within 2% of optimum.~~

SUBARTICLE 283-4.3 (Page 223) is deleted and the following substituted:

283-4.3 Density Requirements: ~~After attaining the proper moisture content,~~ Compact the material to a density of not less than 95% of maximum density as determined by FM 1-T 180. Where the width of the base construction is not sufficient to permit use of standard base compaction equipment, perform compaction using vibratory compactors, trench rollers, or other special equipment which will provide the density requirements specified herein.