

ORIGINATION FORM

THE INFORMATION BELOW IS TO BE PROVIDED BY THE ORIGINATOR

Modify Specification _____5460200SS_____.
Section/File number

New Section _____.
Section number

Subject: Rumble Strips – Materials for Raised Rumble Strips

Origination date: November 10, 2005

Originator: Chester Henson
Office/Phone: Roadway Design/ 414-4117
Email address/ chester.henson@dot.state.fl.us
Userid:

Problem statement: Article 971-9 as referenced, does not exist.

Information source: Specifications Office

Background data: Since Article 971-9 was deleted, this reference needs to be updated.

Recommended Usage Note: 546, 2546 Items

Desired implementation date: Beginning with the July 2006 letting.



Florida Department of Transportation

JEB BUSH
GOVERNOR

605 Suwannee Street
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DENVER J. STUTLER, JR.
SECRETARY

MEMORANDUM

DATE: December 20, 2005
TO: Specification Review Distribution List
FROM: Duane F. Brautigam, P.E., State Specifications Engineer
SUBJECT: Proposed Specifications Change: 5460200-Rumble Strips

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

This change was proposed by Chester Henson of the State Roadway Design Office to update reference.

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 SP965DB or duane.brautigam@dot.state.fl.us. Comments received after January 17, 2006 may not be considered. Your input is encouraged.

DFB/sh

Attachment

COMMENTS:

Submitted by:

Phone #:

546—RUMBLE STRIPS.

~~—(REV 4-15-05 12-2-05)-(FA 8-9-05)-(1-06)~~

ARTICLE 546-2 (~~Page 614~~*of the Supplemental Specifications*) is deleted and the following substituted:

546-2 Materials for Raised Rumble Strips.

Construct Raised Rumble Strips using one of the following:

(a) Thermoplastic materials listed on the Qualified Products List (QPL), meeting the requirements of 971-1-and 971-~~9~~ 7. Ensure that the material used can be restored to its original dimensions by using a self bonding overlay meeting these requirements. Submit a certified test report to the Engineer indicating that the materials meet all requirements specified.

Before applying thermoplastic materials on portland cement concrete surfaces, apply a primer sealer recommended by the manufacturer.

(b) Any plant-mixed hot bituminous mixture meeting the requirements of a job-mix formula issued by the Department, except open-graded friction course.

Prior to the application of any plant-mixed hot bituminous material, apply a tack coat meeting the requirements of 300-2.3.

The mixture will be accepted on the basis of visual inspection by the Engineer with no further testing required.