

ORIGINATION FORM

Date: **3/6/2014**

Originator: Chase C. Knight

Contact Information: **State Materials Office 352-955-6642 chase.knight@dot.state.fl.us**

Specification Title: **Section 942 Pipe Gaskets**

Specification Section, Article, or Subarticle Number:

Why does the existing language need to be changed? **Eliminate confusion with the approval process for flexible pipe gaskets.**

Summary of the changes: **Change section title to PRECAST CONCRETE PIPE GASKETS. Upcoming revision to Materials Manual 6.1, Volume II will give direction to flexible pipe plant on how to achieve gasket approval to metal and plastic pipe.**

Are these changes applicable to all Department jobs? **Yes**

If not, what are the restrictions?

Will these changes result in an increase or decrease in project costs? **No**

If yes, what is the estimated change in costs?

With who have you discussed these changes? **Mario Paredes, Greg Weich**

What other offices will be impacted by these changes? **Drainage, Construction**

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual? **No**

Are all references to external publications current?

If not, what references need to be updated (please include changes in the redline)?

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed? **No**

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

Daniel Scheer 850-414-4130 daniel.scheer@dot.state.fl.us

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ORIGINATION FORM

Date: **3/3/2014**

Originator: Catherine Breland

Contact Information: **Catherine.breland@dot.state.fl.us**

Specification Title: **942**

Specification Section, Article, or Subarticle Number: **114**

Why does the existing language need to be changed? **Industry is using an updated ASTM.**

Summary of the changes: **Updated ASTM reference.**

Are these changes applicable to all Department jobs? **Yes.**

If not, what are the restrictions?

Will these changes result in an increase or decrease in project costs? **No impact on project costs.**

If yes, what is the estimated change in costs?

With who have you discussed these changes? **Rick Renna, Barry Smith**

What other offices will be impacted by these changes?

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual? **No.**

Are all references to external publications current? After this change, yes.

If not, what references need to be updated (please include changes in the redline)?

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed? **No.**

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

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Florida Department of Transportation

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ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: March 13, 2014
TO: Specification Review Distribution List
FROM: Daniel Scheer, P.E., State Specifications Engineer
SUBJECT: Proposed Specification: **9420000 Pipe Gaskets.**

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

This change was proposed by Catherine Breland of the State Drainage Office to update an ASTM standard. A change was also proposed by Chase Knight of the State Materials Office to revise the title of Section 942 to 'Precast Concrete Pipe Gaskets' to eliminate confusion with the approval process for flexible pipe gaskets. Section 942 does not address flexible pipe gaskets.

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 SP965DS, or daniel.scheer@dot.state.fl.us. Comments received after **April 10, 2014**, may not be considered. Your input is encouraged.

DS/dt
Attachment

PIPE GASKETS.

(REV 3-46-14)

SECTION 942. The title is changed as follows:

SECTION 942
***PRECAST CONCRETE* PIPE GASKETS.**

ARTICLE 942-3 is deleted and the following substituted:

942-3 Resilient Connectors for Sealing Precast Structures to Pipe Joints.

942-3.1 General: Resilient connectors shall meet the requirements of ASTM C1478923.
The connectors shall also be compatible with the precast structure and pipe.

942-3.2 Qualified Products List (QPL): All resilient connectors shall be listed on the Department's Qualified Products List (QPL). Manufacturers seeking evaluation of their product shall submit an application in accordance with Section 6.