

ORINATION FORM

Proposed Revisions to the Specifications

(Please provide all information - incomplete forms will be returned)

Date:

Office:

Originator:

Specification Section:

Telephone:

Article/Subarticle:

email:

Will the proposed revision require changes to:

Publication	Yes	No	Office Staff Contacted
Standard Plans Index			
Traffic Engineering Manual			
FDOT Design Manual			
Construction Project Administration Manual			
Basis of Estimate/Pay Items			
Structures Design Guidelines			
Approved Product List			
Materials Manual			

Will this revision necessitate any of the following:

Design Bulletin

Construction Bulletin

Estimates Bulletin

Materials Bulletin

Are all references to external publications current?

Yes

No

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

Why does the existing language need to be changed?

Summary of the changes:

Are these changes applicable to all Department jobs?

Yes

No

If not, what are the restrictions?

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

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KEVIN J. THIBAUT, P.E.
SECRETARY

MEMORANDUM

DATE: October 10, 2019

TO: Specification Review Distribution List

FROM: Daniel Strickland, P.E., State Specifications Engineer

SUBJECT: Proposed Specification: **4610300 Multirotational Bearings**

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

This change was proposed by Scott Arnold of the Structures Office to clarify intent with regard to bearing replacement.

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 online at <http://fdotewp1.dot.state.fl.us/programmanagement/development/industryreview.aspx>. Comments received after **November 7, 2019**, may not be considered. Your input is encouraged.

DS/jj
Attachment

MULTIROTATIONAL BEARINGS
(REV 6-12-19)

ARTICLE 461-3 is deleted and the following is substituted:

461-3 Design.

Design bearings in accordance with the AASHTO LRFD Bridge Design Specifications. Design bearings to be replaceable without removing the masonry plate or sole plate. Detail bearing components with sliding surfaces (e.g., sole plates with attached stainless-steel plates) and masonry plates to be replaceable. Welded attachments are not considered replaceable.

Design guided bearings for the lateral load shown in the Plans or 10% of the vertical load capacity of the bearing shown in the Plans, whichever is greater.

For disc bearings, provide steel limiting rings around the top and bottom of the polyether urethane disc.