

ORIGINATION FORM

Date: **11/20/2012**

Originator: Paul Vinik

Contact Information: **paul.vinik@dot.state.fl.us**

Specification Title: **Timber Structures**

Specification Section, Article, or Subarticle Number: **470**

Why does the existing language need to be changed?

Summary of the changes: **Minor editorial changes**

Are these changes applicable to all Department jobs? **All jobs with timber structures**

If not, what are the restrictions?

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

If yes, what is the estimated change in costs?

With who have you discussed these changes? **Trey Tillander**

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

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

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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ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: November 28, 2012
TO: Specification Review Distribution List
FROM: Trey Tillander, State Specifications Engineer
SUBJECT: Proposed Specification: **4701202 Timber Structures.**

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

This change was proposed by Paul Vinik of the State Materials Office, to correct some minor editorial changes.

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 SP965TT or trey.tillander@dot.state.fl.us. Comments received after **December 27, 2012**, may not be considered. Your input is encouraged.

TT/cah
Attachment

TIMBER STRUCTURES.**(REV 11-13-12)**

SUBARTICLE 470-12.2 (Page 652) is deleted and the following substituted:

470-12.2 CCA, ACQ-D, ~~CA-B~~, and CA-C, Treated Timber Structures: Use the fasteners and connectors as described in the following table:

TABLE – HARDWARE REQUIREMENTS FOR TREATED TIMBER		
Environmental condition where structure will be located	Fasteners	Connectors
Permanent wood foundations and/or where salt spray is prevalent	304 or 316 Stainless Steel	304 or 316 Stainless Steel
Structures that will be exposed to standing water or rainwater	304 or 316 Stainless Steel	304 or 316 Stainless Steel
Structures that will be situated indoors and remain dry in service	304 or 316 Stainless Steel Hot-dipped galvanized fasteners meeting ASTM A-153 requirements	304 or 316 Stainless Steel Hot-dipped galvanized connectors meeting the requirements of ASTM A-653 Class G185 sheet or better
Do not use aluminum in direct contact with treated wood.		