

ORINATION FORM

Date: November 9,2011

Originator: Chester Henson

Contact Information: 414-4117

Specification Title: Timber Treatment

Specification Section, Article, or Subarticle Number: Section 955

Why does the existing language need to be changed? The language in Section 955-2.2 could be construed to apply to our Type A limited access fencing. The materials specified in our Type A fence are not compatible with copper treatment options.

Summary of the changes: Type A fence is exempted from copper treatments for timber.

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

Will these changes result in an increase or decrease in project costs? If yes, what is the estimated change in costs? Copper treated components will increase the fencing costs.

With who have you discussed these changes? Materials and Specifications office.

What other offices will be impacted by these changes? Maintenance

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.

Rudy Powell 850-414-42820 rudypowell@dot.state.fl.us

Frances Thomas 850-414-4101 frances.thomas@dot.state.fl.us

Debbie Toole 850-414-4114 deborah.toole@dot.state.fl.us

Andy Harper 850-414-4127 clifton.harper@dot.state.fl.us



Florida Department of Transportation

RICK SCOTT
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

ANANTH PRASAD, P.E.
SECRETARY

MEMORANDUM

DATE: November 28, 2011

TO: Specification Review Distribution List

FROM: Rudy Powell, Jr., P.E., State Specifications Engineer

SUBJECT: Proposed Specification: **9550202 Timber Treatment (Including Treating Materials).**

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

This change was proposed by Chester Henson because the materials specified in our Type A fence are not compatible with copper treatment options. Copper treatment options required the use of stainless steel hardware. Type A fence is used along limited access facilities which would create a cost increase.

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 SP965RP or rudy.powell@dot.state.fl.us. Comments received after **December 26, 2011**, may not be considered. Your input is encouraged.

RP/cah
Attachment

TIMBER TREATMENT (INCLUDING TREATING MATERIALS).
(REV 11-1423-11)

SUBARTICLE 955-2.2 (of the Supplemental Specification) is deleted and the following substituted:

955-2.2 Above Ground or Ground Contact and Fresh Water Immersion Use: The treating of SYP lumber and timber for above ground or ground contact and fresh water immersion applications, shall be done with Copper Azole-Type B (CA-B), Copper Azole-Type C (CA-C), Amine Copper Quat-Type D (ACQ-D), or CCA, with the following exceptions:

Treatment of the wood products of ~~the~~ pedestrian bridges, *fence posts and* wood rails at buildings or rest areas *other than Type A fence, and fence posts* shall be done either with Copper Azole-Type B (CA-B), Copper Azole-Type C (CA-C), or Amine Copper Quat-Type D (ACQ-D).

SUBARTICLE 955-5.3 (of the Supplemental Specifications) is deleted and the following substituted:

955-5.3 Posts: Round/sawn timber fence posts shall retain a minimum of 0.40 lb/ft³ of *CCA or* ACQ-D or 0.21 lb/ft³ of CA-B or 0.15 lb/ft³ of CA-C in the outer 1 inch zone.