



Florida Department of Transportation

RON DESANTIS
GOVERNOR

605 Suwannee Street
Tallahassee, FL 32399-0450

JARED W. PERDUE, P.E.
SECRETARY

September 4, 2025

Daniel Holt, PE, PTOE
Director, Project Delivery
Director, Technical Services
FHWA
400 West Washington Street, Suite 4200
Orlando, FL 32801

Re: State Specifications Office
Section: 954
Proposed Specification: **9540100 Timber Fence Posts and Braces**
Associated Proposed Specifications: **5500200, 9621001 9650101**

Dear Mr. Holt:

We are submitting, for your approval, two copies of the above referenced Supplemental Specification.

The changes are proposed by Shea Gibbs to move materials requirements from the Standard Plans to the appropriate specification and added APL requirements.

Please review and transmit your comments, if any, within two weeks (10 business days). Comments should be sent via email daniel.strickland@dot.state.fl.us.

If you have any questions relating to this specification change, please call me at (850) 414-4130.

Sincerely,

Signature on File

Daniel Strickland, P.E.
State Specifications Engineer

DS/dh

Attachment

cc: Florida Transportation Builders' Assoc.
State Construction Engineer

TIMBER FENCE POSTS AND BRACES (REV 6-30-25)

ARTICLE 954-1 is deleted and the following substituted:

954-1 ~~Types of Timber and Treating~~ **Timber** Requirements.

954-1.1 Types of Timber and Treating Requirements: Timber fence posts and braces shall be of southern yellow pine and shall be treated in accordance with Section 955.

Prior to the treatment, all knots on the posts shall be trimmed close to the body of the post.

954-1.2 Approved Product List (APL): All materials shall be one of the products listed on the Department's Approved Product List (APL). Manufacturers seeking evaluation of their product shall submit an application in accordance with Section 6 and include the documentation identified in Table 954-1.

<u>Table 954-1</u> <u>APL Requirements</u>	
<u>Documentation</u>	<u>Requirements (edit as needed for specific products)</u>
<u>Product Photo</u>	<u>Provide product photos that display the significant features of the product. Provide photos for all manufacturer supplied installation materials.</u>
<u>Product Label and Packaging</u>	<u>Provide label and packaging photos for each component of the product system. Provide label and packaging photos for all manufacturer supplied installation materials.</u>
<u>Product Sample (for APL listing)</u>	<u>A sample may be requested to verify the product, in accordance with the specifications. If the product is a system, a sample of each component must be submitted.</u>

ARTICLE 954-6 is deleted and the following substituted:

954-6 ~~Dimensions~~ **Flexural Strength.**

Flexural Strength meeting the requirements of the Southern Pine Inspection Bureau's Standard Grading Rules for Southern Pine Lumber for No. 2SR Stress Rated Grade Timber.

954-6.1 Minimum Lengths Allowable:

Line posts - 8 feet.

Corner and pull posts - 8 feet, 6 inches.

Braces - As required by the Plans.

(A tolerance of minus 1 inch to plus 2 inches will be allowed in the lengths shown for the posts.)

954-6.2 Minimum Allowable Cross Section:

Round line posts - 4 inch diameter.

Round braces, corner and pull posts - 5 inch diameter.

Square line posts - 4 inches by 4 inches.

Square braces, corner and pull posts - 5 inches by 5 inches.

The minimum diameters specified for round posts are applicable before preservative treatment. When the treated post is inspected at the job site a tolerance of 3/8 inch under such diameters will be allowed, to compensate for shrinkage resulting from treatment and storage.

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Table 954-1 APL Requirements	
Documentation	Requirements (edit as needed for specific products)
Product Photo	Provide product photos that display the significant features of the product. Provide photos for all manufacturer supplied installation materials.
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