

Origination Form

Specifications

Name:	Shae Gibbs	Standard Specification Section:	954
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Date:	2025-06-30T17:53:41Z	Associated Specs:	550, 962, 965

Summary:

Moved materials requirements from the Standard Plans and added APL requirements

Justification:

Moved to the appropriate specification to ensure BABA compliance

Do the changes affect other types of specifications?

Neither

List Specifications Affected:

Other Affected Documents/Offices	Contacted	Yes/No
Other Standard Plans	Rick Jenkins	Yes
Florida Design Manual		No
Structures Manual		No
Basis of Estimates Manual		No
Approved Product List	Missy Hollis	Yes
Construction Office		No
Maintenance Office		No
Materials Manual		No
Traffic Engineering Manual		No

Are changes in line with promoting and making progress on improving safety, enhancing mobility, inspiring innovation, and fostering talent; explain how?

Yes

What financial impact does the change have; project costs, pay item structure, or consultant fees?

No

What impact does the change have on production or construction schedules?

None

How does this change improve efficiency or quality?

Ensure material information can be found in the correct location

Which FDOT offices does the change impact?

Design and SMO

What is the impact to districts with this change?

None

Does the change shift risk and to who?

No

Provide summary and resolution of any outstanding comments from the districts or industry.

Comments and Responses are available on the Track the Status of Revisions hyperlink located on the Specifications landing page: <https://www.fdot.gov/programmanagement/Specs.shtm>

What is the communication plan?

Through the established specification revision process (e.g., Internal and Industry Review)

What is the schedule for implementation?

The Standard Specifications eBook and Workbook are effective July 1st every year.

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 $\frac{3}{8}$ inch under such diameters will be allowed, to compensate for shrinkage resulting from treatment and storage.