



**SPECIAL PROVISIONS
FOR
TIMBER DECK**

**Polk County
EDP-8260(653)--7Y-77**

**Effective Date
February 21, 2023**

THE STANDARD SPECIFICATIONS, SERIES 2015, ARE AMENDED BY THE FOLLOWING MODIFICATIONS AND ADDITIONS. THESE ARE SPECIAL PROVISIONS AND THEY SHALL PREVAIL OVER THOSE PUBLISHED IN THE STANDARD SPECIFICATIONS.

151177.01 DESCRIPTION.

A. Scope.

This work consists of furnishing and constructing a timber deck across the top of Pier 3 overlook. Construction generally consists of treated timber sleepers with thermally modified wood deck.

151177.02 MATERIALS.

A. Thermally Modified Wood Decking:

- a. Species: White Ash.
 - b. Nominal size: 2 inch by 6 inch.
 - c. Actual size: 1.65 inch by 5.5 inch.
 - d. Coverage: 5.5 inches.
 - e. Profile: Square ends, grooved edges to receive concealed deck fasteners.
 - f. Color: Exotic Brown.
 - g. Surface texture: Smooth.
 - h. Finish: Unoil.
 - g. Installation type: Concealed fasteners, see drawings.
- B. Thermally Modified Wood Top Railing:** Same species, color, and finish as decking; square edge profile (no grooved edges), sizes as indicated.
- C. Sleepers:** Sleepers shall be treated wood Use Category UC4A or better in accordance with AWPA guidance. Acceptable species include southern yellow pine and Douglas fir.

151177.03 CONSTRUCTION.

- A. Install in accordance with manufacturer's instructions.
- B. Decking Installation Method: Concealed fasteners with corrosion resistant fasteners.
- C. Place decking to span two or more supports.
- D. Underlying supports shall be treated wood sleepers as shown. Fasteners and shims shall be corrosion resistant.
- E. Stagger decking end joints in adjacent rows.
- F. Anchor decking to underlying sleepers per details on contract documents.
- G. Submittals:
 - a. Product Data: Manufacturer's descriptive data and product attributes for wood materials.
 - b. Samples: Selection samples of the deck board of size to be used. Include sample of concealed deck fasteners.
 - c. Shop drawings for deck layout.

151177.04 METHOD OF MEASUREMENT

The method of measurement for Timber Deck will be lump sum. Includes wood deck, fasteners, underlying treated wood sleepers, labor, and material to install as shown.

151177.05 BASIS OF PAYMENT

Payment is full compensation for furnishing, fabricating, transporting, and erecting timber deck on sleepers.