Contact Information:
Date: January 28, 2021
Originator: Rick Jenkins
Phone: (850) 414-4355
Email: rick.jenkins@dot.state.fl.us

Standard Plans:
Index Number: 515-062
Sheet Number (s): 6
Index Title: Pedestrian/Bicycle Railing (Aluminum)

Summary of the changes:
Sheet 6- Added knuckled selvage as an option to the chain-link railing option

Commentary / Background:
The selvage requirements detailed on Index 515-062 were based on a conservative approach to secure the bottom edge. Using knuckle selvage top and bottom would be acceptable.

Other Affected Offices / Documents: (Provide name of person contacted)

Yes No
☑ ☐ Other Standard Plans –
☐ ☃ FDOT Design Manual –
☐ ☐ Basis of Estimates Manual –
☐ ☐ Standard Specifications –
☐ ☐ Approved Product List –
☐ ☐ Construction –
☐ ☐ Maintenance –

Origination Package Includes:
(Email or hand deliver package to Rick Jenkins)

Yes N/A
☑ ☐ Redline Mark-ups
☐ ☐ Proposed Standard Plan Instruction (SPI)
☐ ☐ Revised SPI
☐ ☐ Other Support Documents

Implementation:
☐ Design Bulletin (Interim)
☐ DCE Memo
☐ Program Mgmt. Bulletin
☑ FY-Standard Plans (Next Release)

Contact the Roadway Design Office for assistance in completing this form
**SECTION A-A**

See Detail "1B"

See Detail "1A"

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**TYPE 1 - PICKET INFILL PANEL**

*Picket Spacing of 6" centers is based on a 1/2" Ø Bar for standard applications. When shown in the Contract Plans a 4" picket spacing may be required. See Note 4 (Sheet 1).*

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**NOTES:**

1. See Plans for Infill Panel option required.

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**TABLE 2 - CHAIN-LINK PANEL COMPONENT MATERIALS**

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>ASTM</th>
<th>COMPONENT INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chain-Link Fence Fabric (2&quot; mesh with knuckled top and bottom selvage)</td>
<td>A392 Zinc-Coated Steel - No. 9 gage (coated wire diameter), Class 2 Coating</td>
<td></td>
</tr>
<tr>
<td>Chain-Link Fence Fabric (2&quot; mesh with twisted bottom and knuckled top selvage)</td>
<td>A491 Aluminum-Coated Steel - No. 9 gage (coated wire diameter)</td>
<td></td>
</tr>
<tr>
<td>Polyvinyl Chloride (PVC) Coated Steel - No. 9 gage Zinc-Coated Wire (metallic-coated core wire diameter) - See Plans for specified color of PVC</td>
<td>F668</td>
<td></td>
</tr>
<tr>
<td>Tie Wires</td>
<td>F626 Zinc-Coated Steel Wire - No. 9 gage with coating to match Chain-Link Fence Fabric.</td>
<td></td>
</tr>
<tr>
<td>Tension Bars</td>
<td>F626 3/8&quot; (min. thickness) x 3/8&quot; (min. width) x 2'-3&quot; (min. height) Steel Bars</td>
<td></td>
</tr>
<tr>
<td>Miscellaneous Fence Components</td>
<td>F626 Zinc-Coated Steel</td>
<td></td>
</tr>
</tbody>
</table>

**CHAIN-LINK PANEL NOTE:**

Chain-Link Fence Fabric shall be continuous along limits of railing. Splicing of Chain-Link panels using Tension Bars at 20'-0" minimum increments is permitted.
**SECTION A-A**

See Detail "1B"
See Detail "1A"

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**TYPE 1 - PICKET INFILL PANEL**

* Picket Spacing of 6½" centers is based on a ½" Ø Bar for standard applications. When shown in the Contract Plans a 4½" picket spacing may be required. See Note 4 (Sheet 1).

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**TYPE 2 - CHAIN-LINK (Continuous Infill Panel)**

Notes:

1. See Plans for Infill Panel option required.

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**TABLE 2 - CHAIN-LINK PANEL COMPONENT MATERIALS**

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>ASTM</th>
<th>COMPONENT INFORMATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chain-Link Fence Fabric (2&quot; mesh x No. 9 gage wire)</td>
<td>A392</td>
<td>Zinc-Coated Steel - No. 9 gage (coated wire diameter), Class 2 Coating</td>
</tr>
<tr>
<td>Tie Wires</td>
<td>F626</td>
<td>Zinc-Coated Steel Wire - No. 9 gage with coating to match Chain-Link Fence Fabric.</td>
</tr>
<tr>
<td>Tension Bars</td>
<td>F626</td>
<td>3/16&quot; (min. thickness) x 1/2&quot; (min. width) x 2'-3&quot; (min. height) Steel Bars</td>
</tr>
<tr>
<td>Miscellaneous Fence Components</td>
<td>1626</td>
<td>Zinc-Coated Steel</td>
</tr>
</tbody>
</table>

**CHAIN-LINK PANEL NOTE:**

Chain-Link Fence Fabric shall be continuous along limits of railing. Splicing of Chain-Link panels using Tension Bars at 20'-0" minimum increments is permitted.