CROSS REFERENCES:
For Sections 4-4 and 6-6 see Sheet 2.
For View E-F see Sheet 3.

NOTE:
Plastic Lumber and Composite Lumber Dimensions shown are based on Nominal Lumber Dimensions and may vary depending on Actual Lumber Dimension.

PARTIAL PLAN VIEW (TYPICAL FLARE)
(FLARE AT CONTROL POINT B SHOWN, CONTROL POINTS A, C & D SIMILAR)
(HANDRAIL NOT SHOWN FOR CLARITY)

EXPANDED PARTIAL ELEVATION VIEW

2010 FDOT Design Standards
FENDER SYSTEM - HEAVY DUTY
2010 FDOT Design Standards

SECTION A-A
Typical at Intermediate Piles

SECTION B-B

SECTION C-C
Typical Flared Section (8° Turn Shown, 4° Turn Similar)

SECTION D-D
Typical Straight Section

HANDRAIL DETAIL

CROSS REFERENCES:
For locations of Sections A-A and B-B see Sheet 1.
For Section E-E and Detail "A" see Sheet 3.
**VIEW F-F**

(SHOWING FENDER END WITH CLEARANCE GAUGE; FENDER END WITHOUT CLEARANCE GAUGE SIMILAR)

**SECTION E-E**

(TYPICAL FLARED SECTION
(B* TURN SHOWN, 4* TURN SIMILAR)

**SECTION E-E**

(TYPICAL STRAIGHT SECTION)

**CROSS REFERENCES:**

For Navigation Lights and SCH 80 PVC Electrical Conduit details see Design Standard Index 21220.

For Clearance Gauge Details and View G-G see Sheet 4.

For location of View F-F see Sheet 1.

For location of Section E-E see Sheet 2.
CLEARANCE GAUGE DETAILS

VIEW H-H
(WALES, PILES AND BRACING
NOT SHOWN FOR CLARITY)

VIEW G-G
(WALES, DECKING AND HANDRAIL
NOT SHOWN FOR CLARITY)

CLEARANCE GAUGE DETAILS

CROSS REFERENCES:
For Structural, Composite and Plastic Lumber BN
of Materials Quantities and Fender System Table
of Variables see Structures Plans.
For location of View G-G see Sheet J.
### Structural Composite Lumber Bill of Materials

<table>
<thead>
<tr>
<th>MARK</th>
<th>SIZE (NOMINAL)</th>
<th>DIMENSIONS</th>
<th>BOARD FT. PER EACH</th>
<th>NO. REQD.</th>
<th>QUANTITY</th>
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<tbody>
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<td>A1</td>
<td>10&quot; X 10&quot;</td>
<td>32'-0&quot; (STRAIGHT)</td>
<td>266.6</td>
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<td>266.6</td>
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<td>A3</td>
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<tr>
<td>A6</td>
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<td>32'-0&quot; (STRAIGHT)</td>
<td>133.3</td>
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</tbody>
</table>

* All Plastic Lumber and Composite Lumber Dimensions and Quantities shown are based on Nominal Lumber Dimensions and may vary depending on Actual Lumber Dimension.

** Provide Fiberglass Open Grating in lieu of 2" X 12" Plastic Lumber when called for in the Plans. Mounting hardware shall be Stainless Steel, installer Manufacturer’s recommendations. See Index No. 21910 and Structures Plans for Notes and Details.