### Elevate Boardwalk Details

**Footing Material**

<table>
<thead>
<tr>
<th>Type</th>
<th>Material</th>
<th>Gradation</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>FT1</td>
<td>Concrete</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FT2</td>
<td>Aggregate</td>
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<tr>
<td>FT3</td>
<td></td>
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</table>

**Curb Details**

- 5/8 inch bolt, nut, and fender washer (2 per scupper block)
- 6 x 6 continuous curb
- 3 x 6 x 24 inch scupper block

**Brick Splicing Details**

- 24 inch (type)
- 4 inch (type) continuous curb

**Header Beam/Strings/Deck/Curb/Trim System**

- Deck side: Species, Pres, Type
- Species: P
- Pres, Type: P

**N/A When Not Applicable**

**Notes**

1. Design load: 100 PSF pedestrian load.
2. All material type shall be Douglas Fir or Southern Pine No. 2 or Better as specified in the above table.
3. All fasteners shall be galvanized.
4. Fasteners:
   - Deck: 3/4 inch x 3 1/4 inch wood screws 2 per deck stringer connection.
   - Railing: 3/4 inch long wood screws 2 per rail post connection.
5. Alternative for 7/8 bolts for header beam is bracket with an allowable load of 1100 lbs each side.

**Preservation Treatment**

- Refer to AWPA use category system:
  - UC3B = Above ground - Exposed
  - UC4A = Ground contact - General use
  - UC4B = Ground contact - Heavy duty

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**U.S. Department of Agriculture**

**Forest Service**

**Standard Trail Plan**

**Sheet 1 of 4**