**PLAN**
(Facing highway):

3x4 (75x100) Rails
(nominal dim.)

**DETAIL B**

Install planks vertical and trim tops parallel to grade.

**ELEVATION**

(Showing treatment with sloping ground)

**SEC. A-A**

Clinch nails on back side of rail

**DETAIL A**
(Showing typical plank to rail attachment each rail)

**DETAIL B**
(Showing typical panel to post connection details)

**FENCE HEIGHT**

<table>
<thead>
<tr>
<th>Post Size (nominal dim.)</th>
<th>Post Length</th>
<th>Post Embedment</th>
</tr>
</thead>
<tbody>
<tr>
<td>8'-0&quot; (2.4 m)</td>
<td>8'-6&quot; (2.6 m)</td>
<td>7'-4&quot; (2.2 m)</td>
</tr>
</tbody>
</table>

**GENERAL NOTES**

Loading was based on 80 mph (130 km/h) with 50% gust factor. Minimum allowable soil pressure = 1.25 tfl (120 kPa).

All dimensions are in inches (millimeters) unless otherwise shown.