DETAIL A

3 x 4 (75 x 100) Rails (nominal dim.)

Spacing (typ.)

Cedar pickets

DETAIL B

FENCE HEIGHT

<table>
<thead>
<tr>
<th>Post Size (nominal dim.)</th>
<th>6'-0&quot; (1.8 m)</th>
<th>8'-0&quot; (2.4 m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rail</td>
<td>6 x 8 (150 x 200)</td>
<td>8 x 8 (200 x 200)</td>
</tr>
<tr>
<td>Post Length</td>
<td>10'-0&quot; (3.0 m)</td>
<td>14'-0&quot; (4.3 m)</td>
</tr>
<tr>
<td>Post Embedment</td>
<td>4'-0&quot; (1.2 m)</td>
<td>6'-0&quot; (1.8 m)</td>
</tr>
</tbody>
</table>

A | 15 (300) | 18 (450) |
B | 24 (600)  | 33 (870)  |
C | 24 (600)  | 33 (870)  |
D | 12 (300)  | 15 (380)  |

Aggregate for post

15 (380) Dia. hole (typ.)

GENERAL NOTES

Loading is based on 80 mph (130 km/h) with 30% gust factor. Minimum allowable soil pressure = 1.25 t/sf (125 kPa).

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

SIGHT SCREEN
CEDAR STOCKADE FENCE
TYPE S

STANDARD 641001-01

Illinois Department of Transportation
APPROVED
January 1, 2009
ENGINEER OF BRIDGES AND STRUCTURES
APPROVED
January 1, 2009
ENGINEER OF DESIGN AND ENVIRONMENT

DATE
1-1-09
1-1-97
REVISIONS
Switched units in English (metric). Changed Sec. B-B to Detail B.

Served by

ISSUED
1-1-97

PLAN
Facing Highway

ELEVATION

(Showing treatment with sloping ground)

SECTION B-B
(Notch pickets when required to clear washer and bolt head)

DETAIL A
(Showing typical pocket to rail attachment)

DETAIL B
(Showing typical panel to post connection at each rail)