**Reinforcing Steel**

**R-9636HC 96" (2,440 mm) Hollow Core Retaining Block**

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**BAR SCHEDULE**

<table>
<thead>
<tr>
<th>BAR</th>
<th>DIMENSIONS</th>
<th>LENGTH/BAR</th>
<th>NO. BARS</th>
<th>TOTAL LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>2'-8&quot; (813 mm)</td>
<td>2'-8&quot; (0.81 m)</td>
<td>14</td>
<td>37'-4&quot; (11.38 m)</td>
</tr>
<tr>
<td>B**</td>
<td>7'-1(\frac{1}{2})&quot; (2172 mm)</td>
<td>1'-4&quot; (406 mm)</td>
<td>18'-8&quot; (5.69 m)</td>
<td>2</td>
</tr>
</tbody>
</table>

**TOTAL:** 74'-8" (22.76 m)

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*All bars #4, ASTM A615 or A706 Grade 60 (13 mm, 420 mPa)*

**Bar B** may be supplied in two parts, with a lap splice along the front dimension, "b". Minimum lap splice length is 12 inches (305 mm).
# Reinforcing Steel

**R-9636HC 96" (2,440 mm) Hollow Core Retaining Block**

**TOP VIEW**

- Min. bend radius
- Min. Cover 1 3/8" (35 mm)
- #4 vertical bars, 32" (813 mm) long, all inside cage (typ. of 10)
- #4 bent hoop, bent as shown (typ. of 2) (continuous bar, overlap 12" (305 mm) min., back end)

**FRONT VIEW**

- 6" (150 mm) dia. rebar spacer (typ. of 4)
- #4 diagonal bars, 32" (813 mm) long (typ. of 2) (crossed, inside cage)

**SIDE VIEW**

- 4" (100 mm) dia. rebar spacer (typ. of 8)
- #4 diagonal bars, 32" (813 mm) long (typ. of 2) (crossed, inside cage)

**BACK VIEW**

- 6" (150 mm) dia. rebar spacer (typ. of 4)
- #4 diagonal bars, 32" (813 mm) long (typ. of 2) (crossed, inside cage)

**Notes:**

1. All bar shall comply with ASTM A615 or A706, Grade 60 (13 mm, 420 MPa).
2. Secure all bar intersections.
3. Maintain concrete cover of no less than 1 inch (25 mm) over all reinforcing steel. Actual cover varies.
Retaining Blocks

Reinforcing Steel

R-7236HC 72" (1,830 mm) Hollow Core Retaining Block

<table>
<thead>
<tr>
<th>BAR</th>
<th>DIMENSIONS</th>
<th>LENGTH/BAR</th>
<th>NO. BARS</th>
<th>TOTAL LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>2'-8&quot; (813 mm)</td>
<td>2'-8&quot; (0.81 m)</td>
<td>12</td>
<td>32'-0&quot; (9.75 m)</td>
</tr>
<tr>
<td>B</td>
<td>5'-11(\frac{1}{2})&quot; (1562 mm)</td>
<td>14'-10(\frac{1}{2})&quot; (4.52 m)</td>
<td>2</td>
<td>29'-8&quot; (9.04 m)</td>
</tr>
</tbody>
</table>

TOTAL: 61'-8" (18.79 m)

*All bars #4, ASTM A615 or A706 Grade 60 (13 mm, 420 mPa)

**Bar B may be supplied in two parts, with a lap splice along the front dimension, "b". Minimum lap splice length is 12 inches (305 mm).
REINFORCING STEEL

R-7236HC 72" (1,830 mm) Hollow Core Retaining Block

Notes:
1. All bar shall comply with ASTM A615 or A706, Grade 60 (13 mm, 420 MPa).
2. Secure all bar intersections.
3. Maintain concrete cover of no less than 1 inch (25 mm) over all reinforcing steel. Actual cover varies.
**RETRACTING BLOCKS**

**Reinforcing Steel**

**R-5236HC 52" (1,320 mm) Hollow Core Retaining Block**

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**BAR SCHEDULE**

<table>
<thead>
<tr>
<th>BAR*</th>
<th>DIMENSIONS</th>
<th>LENGTH/BAR</th>
<th>NO. BARS</th>
<th>TOTAL LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>2'-8&quot; (813 mm)</td>
<td>2'-8&quot; (0.81 m)</td>
<td>10</td>
<td>26'-8&quot; (8.13 m)</td>
</tr>
<tr>
<td>B</td>
<td>3'-6&quot; (1067 mm) 2'-0 3/4&quot; (629 mm) 1'-8 3/4&quot; (527 mm) 1'-4 3/4&quot; (413 mm)</td>
<td>11'-9&quot; (3.58 m)</td>
<td>2</td>
<td>23'-6&quot; (7.16 m)</td>
</tr>
</tbody>
</table>

TOTAL: 50'-2" (15.29 m)

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*All bars #4, ASTM A615 or A706 Grade 60 (13 mm, 420 mPa)

**Bar B may be supplied in two parts, with a lap splice along the front dimension, "b". Minimum lap splice length is 12 inches (305 mm).
Notes:
1. All bar shall comply with ASTM A615 or A706, Grade 60 (13 mm, 420 MPa).
2. Secure all bar intersections.
3. Maintain concrete cover of no less than 1 inch (25 mm) over all reinforcing steel. Actual cover varies.