Trowel smooth and place bond breaker

Sloped Curb
Face of 4"
Sloped Curb

Sloped Curb
Face of 6"
Standard Curb

FORM
Grade

Width of Insert
(36" typ., 18" min.)

Edge of Gutter
(if applicable)

Back of Curb

Width of Insert
(36" typ., 18" min.)

Edge of Gutter
(if applicable)

Back of Curb

Normal Pavement
Slope

Normal Pavement
Slope

INSERT
(6 Inch Standard Curb)

INSERT
(4 Inch Sloped Curb)

1 Insert shaping may be modified for insert widths less than 36 inches. For an 18 inch insert, reduce dimensions indicated by \( \frac{1}{2} \) inch.
REINFORCING BAR LIST

<table>
<thead>
<tr>
<th>Mark</th>
<th>Size</th>
<th>Location</th>
<th>Shape</th>
<th>Count</th>
<th>Length</th>
<th>Spacing</th>
</tr>
</thead>
<tbody>
<tr>
<td>4t1</td>
<td>4</td>
<td>Top</td>
<td>______</td>
<td>7</td>
<td>4'-8&quot;</td>
<td>See Insert</td>
</tr>
<tr>
<td>4t2</td>
<td>4</td>
<td>Top</td>
<td>______</td>
<td>4</td>
<td>4'-6&quot;</td>
<td>12''</td>
</tr>
<tr>
<td>4t3</td>
<td>4</td>
<td>Top</td>
<td>______</td>
<td>10</td>
<td>1'-10&quot;</td>
<td>6''</td>
</tr>
<tr>
<td>4b1</td>
<td>4</td>
<td>Base</td>
<td>______</td>
<td>6</td>
<td>4'-6&quot;</td>
<td>11''</td>
</tr>
<tr>
<td>4b2</td>
<td>4</td>
<td>Base</td>
<td>______</td>
<td>6</td>
<td>4'-6&quot;</td>
<td>11''</td>
</tr>
<tr>
<td>4i1</td>
<td>4</td>
<td>Insert</td>
<td>______</td>
<td>4</td>
<td>Boxout Length minus 8&quot;</td>
<td>See Plan</td>
</tr>
<tr>
<td>4w1</td>
<td>4</td>
<td>Walls</td>
<td>______</td>
<td>16</td>
<td>Wall Height minus 4&quot;</td>
<td>14''</td>
</tr>
<tr>
<td>4w2</td>
<td>4</td>
<td>Walls</td>
<td>______</td>
<td>Varies</td>
<td>4'-8&quot;</td>
<td>12''</td>
</tr>
<tr>
<td>4w3</td>
<td>4</td>
<td>Walls</td>
<td>______</td>
<td>Varies</td>
<td>4'-8&quot;</td>
<td>12''</td>
</tr>
</tbody>
</table>

12 inch minimum wall height above all pipes.

Slope of 1.5% or as specified in the contract documents.

Transverse joint spacing on new concrete pavement is controlled by the intake boxout. Adjust adjacent joint spacing as required to accommodate boxouts.

For retrofit intakes, match existing pavement joints. Stop any transverse pavement joints that do not conform to the minimum spacing requirements at the edge of the insert area.

Preventive Maintenance

Minimum wall height above all pipes.

Slope of 1.5% or as specified in the contract documents.

Adjust adjacent joint spacing as required to accommodate boxouts.

For retrofit intakes, match existing pavement joints. Stop any transverse pavement joints that do not conform to the minimum spacing requirements at the edge of the insert area.

MAXIMUM PIPE DIAMETERS

<table>
<thead>
<tr>
<th>Precast Structure</th>
<th>Cast-in-place Structure</th>
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</thead>
<tbody>
<tr>
<td>30''</td>
<td>36''</td>
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</table>