Trowel smooth and place bond breaker

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

Edge of Gutter (if applicable)

Insert shaping may be modified for insert widths less than 36 inches. For an 18 inch insert, reduce dimensions indicated by 1/2 inch.
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.

Rounded shaping at inlet.
Do not extend keyed joint into front wall of box.

12 inch minimum wall height above all pipes.

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

Maximum Pipe Diameters

<table>
<thead>
<tr>
<th>Pipe Location</th>
<th>Precast Structure</th>
<th>Cast-in-place Structure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short Wall</td>
<td>30&quot;</td>
<td>36&quot;</td>
</tr>
<tr>
<td>Long Wall</td>
<td>60&quot;</td>
<td>66&quot;</td>
</tr>
</tbody>
</table>

Facing Location

Wall Height

Back of Curb

Form Grade

Concrete Fillet

Wall Height

Depth 10'-0" max.

Lowest Flowline

8" min. Bedding Material

SECTION B-B

SECTION C-C

ISOMETRIC (SPACER)

ISOMETRIC (Refer to Section B-B for alignment of Top with Spacer)