WHEN MAINLINE IS ON TANGENT OR CURVED TO THE RIGHT

SECTION C - C

WHEN MAINLINE IS CURVED TO THE LEFT

SECTION C - C

See Sheet 3 for GENERAL NOTES
GENERAL NOTES

The initial ramp grade (G) is based on the line generated through the PI that is 100 (32 m) past Section C-C and the point indicated by the vertical offset of Section D-D.

See plans for actual grades.

All pavement joints shall be detailed as shown on Standards 400001 and 483001.

See Standard 483001 for ramp shoulder details.

In the neutral area, provide a swale and flush inlet to enhance drainage.

When using grades expressed in %, the grade values shall be divided by 100 to obtain vertical offsets.

Where an exit ramp terminal is proposed adjacent to a mainline horizontal curve, construct the edge of the terminal by using offset widths, and for the terminal segment downstream from Section C-C to R, construct the ramp as a 141' (43 m) tangent section.

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

DETAILS FOR DRAINAGE IN NEUTRAL AREA

<table>
<thead>
<tr>
<th>Vertical offsets in inches for right edge of ramp, when e = 8%</th>
<th>Vertical offsets in mm for right edge of ramp, when e = 8%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sections</td>
<td>Mainline on Tangent</td>
</tr>
<tr>
<td>---------</td>
<td>---------------------</td>
</tr>
<tr>
<td>A</td>
<td>+0.8</td>
</tr>
<tr>
<td>B</td>
<td>+3.1</td>
</tr>
<tr>
<td>C</td>
<td>+15.4</td>
</tr>
<tr>
<td>D</td>
<td></td>
</tr>
</tbody>
</table>

1. Vertical offset values are calculated and based on the right edge of mainline pavement at 0.2 % grade.
2. The vertical offsets of these points are above the mainline pavement and lie on an upgrade in relationship to the mainline grade.
3. S.E.=Superelevation Rate

EXIT RAMP TERMINAL

UNION PCC RAMP PAVEMENT

ADJACENT TO CRC MAINLINE PAVEMENT

STANDARD 420306-08