**Tie bar**

New standard.

**Drainage casting without curb box**

**Back of curb**

**Construction joint**

**Edge of pavement**

**Pavement expansion joint**

**Pavement**

**Edge of pavement**

**Gutter flag width**

**Slope 6%**

**Concrete Curb Type B and Combination Concrete Curb and Gutter**

**Date**

1-1-22

Revised contraction joint spacing adjacent to pcc pavt and pcc base course.

**Dowel Bar Table**

**Concrete Curb Type B and Combination Concrete Curb and Gutter**

**Sheet 1 of 2**

**Dimensions are in Inches (millimeters)** unless otherwise shown.

**CONCRETE CURB TYPE B**

**TABLE OF DIMENSIONS MOUNTABLE CURB**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>R1</th>
<th>R2</th>
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<tr>
<td>M-2.06</td>
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</tbody>
</table>

**Dowel Bar Diameter**

<table>
<thead>
<tr>
<th>PAVEMENT THICKNESS</th>
<th>DOWEL BAR DIAMETER</th>
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<tbody>
<tr>
<td>10 (250) and greater</td>
<td>16 (40)</td>
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<tr>
<td>9.51 (240) to 9.99 (249)</td>
<td>16 (40)</td>
</tr>
<tr>
<td>8 (200) and less</td>
<td>12 (30)</td>
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</tbody>
</table>

**ADJACENT TO PCC BASE COURSE WITH HMA SURFACING**

<table>
<thead>
<tr>
<th>M-3.06 (M-5.15) and M-2.12 (M-5.30)</th>
</tr>
</thead>
</table>

**GENERAL NOTES**

The bottom slope of combination curb and gutter constructed adjacent to pcc pavement shall be the same as the subbase or 6% when subbase is omitted.

t = Pavement thickness.

Longitudinal joint tie bars shall be No. 5 (No. 16) at 24 (600) centers in accordance with details for longitudinal construction joint shown on Standard 42006.

A minimum clearance of 2 (50) between the end of the tie bar and the back of the curb shall be maintained.

The dowel bars shown in contraction joints will only be required for monolithic construction.

See Standard 608-01 for details of corner islands except reference to Standard 60601 does not apply.

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

Contraction joint at 25'-0" (7.6 m) max. cts. (typ.)

2 No. 4 (No. 13) bars placed at mid-depth (when space permits)

Drainage casting with curb box
Back of curb

5'-0" (1.5 m)

Edge of pavement

Undoweled contraction joint (typ.)
construction options:

1. Form with ½ (3) thick steel template
   2 (50) deep, and seal.

2. Saw 2 (50) deep at 4 to 24 hours, and seal.

3. Insert ½ (20) thick preformed joint filler
   full depth and width.

Construction joint

2 No. 4 (No. 13) bars with 2 (50) min. cl.

2 No. 4 (No. 13) bars placed at mid-depth (when space permits)

5'-0" (1.5 m)

Mountable curb shown
(Other types permitted)

HMA surfacing

Base course

ON DISTURBED SUBGRADE

ON UNDISTURBED SUBGRADE

CONCRETE CURB TYPE B

AND COMBINATION

CONCRETE CURB AND GUTTER

(Sheet 2 of 2)

B.L.R. 28-1