I.112 TO I2 ISLAND SIDE ROADWAY SIDE

VARIES

TYPE A CURB

R+1/4

1/2 TO 12 BATTER

1/2 TO 12 BATTER

GUTTER LINE

LEVEL

6" BATTER I.I/2 TO I2 GUTTER LINE

BATTER I.I/2 TO I2 CURB PAVEMENT

TYPE C INTEGRAL CURB AND GUTTER

R+1/4 CURB LINE

6"

R+1/4

R+3/4

R+1/2

R+1/2

R+1/2

R+3/4

R+1/2

R+3/4

R+1/2

R+1/2

R+3/4

R+1/2

R+1/2

R+3/4

R+1/2

R+1/2

R+3/4

R+1/2

R+1/2

R+3/4

R+1/2

R+1/2

R+3/4

R+1/2

R+1/2

R+3/4

R+1/2

R+1/2

BATTER I.I/2 TO I2 CURB PAVEMENT

TYPE C DOWELED CURB

WHERE ADJOINING CONCRETE PAVEMENT INSTALL CONTACT JOINT PER STANDARD PLAN S-430

TYPE C INTEGRAL CURB AND CONCRETE PAVEMENT

BARRIER CURBS

BUREAU OF ENGINEERING
DEPARTMENT OF PUBLIC WORKS
CITY OF LOS ANGELES

STANDARD PLAN S-410-2

TYPES OF CURB AND GUTTER

REVISIONS

SUPERSEDES REFERENCES

1. REVISED TYPE A CURB AND ALL NOTES. DELETED TYPE B CURB.
2. ADDED TYPE C AND D CURB AND GUTTER.

VAULT INDEX NUMBER B-4102

SHEET 1 OF 4 SHEETS
TYPICAL INTERSECTION GUTTER PLAN

WEAKENED PLANE JOINTS PER NOTE 2

WEAKENED PLANE JOINT
OR OPTIONAL CONTACT JOINT

JOINT NEEDED WHEN
W=46' OR MORE

CROSS GUTTER OR
LONGITUDINAL GUTTER

CROSS GUTTER LONGITUDINAL GUTTER

SECTION A-A

SECTION B-B

SECTION C-C

DOWELS FOR GUTTER CONTACT JOINTS

EXISTING CONCRETE CURB

CONCRETE GUTTER

GUTTERS

STANDARD PLAN NO. S-410-2 VAULT INDEX NUMBER B-4102 SHEET 2 OF 4 SHEETS
**TYPE D**
DOWELED CURB

**TYPE D**
INTEGRAL CURB AND GUTTER

**TYPE E**
INTEGRAL CURB AND GUTTER

**TYPE F**
INTEGRAL CURB AND CONCRETE PAVEMENT

MOUNTABLE CURBS
1. CURBS AND GUTTERS SHALL BE CONSTRUCTED OF PCC CONFORMING TO SUBSECTION 201-1 AND 303-5.

2. WEAKENED-PLANE JOINTS IN CURB AND GUTTER SHALL CONFORM TO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION SUBSECTION 303-5.4.3 (C) OR SHALL BE 1-1/2 INCH DEEP SAWCUTS MADE WITHIN 10 TO 24 HOURS AFTER CONCRETE IS PLACED AND SHALL BE PLACED AT LOCATIONS SHOWN ON THE TYPICAL JOINT PLAN HEREON AND AT REGULAR INTERVALS NOT EXCEEDING 20 FEET BETWEEN RETURNS. THEY SHALL ALSO BE LOCATED AT THE E.C. OF ALLEY RETURNS WHERE WALK IS FULL WIDTH. WHERE CROSS GUTTER TRANSITION EXTENDS BEYOND THE CURB RETURN, THE JOINTS SHALL NORMALLY BE PLACED AT THE ENDS OF THE TRANSITION. HOWEVER, JOINTS SHALL ALSO BE PLACED AT THE ENDS OF THE CURB RETURN WHEN THE CROSS GUTTER TRANSITION EXTENDS MORE THAN 5 FEET BEYOND THE RETURN. WHERE GUTTER IS ADJACENT TO CONCRETE PAVEMENT, THE JOINT SHALL BE ALIGNED WITH THE PAVEMENT JOINTS WHERE PRACTICAL.

3. A CONTACT JOINT SHALL BE PLACED IN LONGITUDINAL ALLEY GUTTER WHERE IT JOINS CONCRETE ALLEY INTERSECTION.

4. CURBS CONSTRUCTED ADJACENT TO EXISTING CURBS HAVING A BATTER OTHER THAN SPECIFIED FOR THE NEW CURBS SHALL BE CONSTRUCTED WITH A TRANSITION SECTION BETWEEN THE CURBS HAVING DIFFERENT BATTERS. THE MINIMUM TRANSITION LENGTH SHALL BE:

<table>
<thead>
<tr>
<th>TYPE OF CURB</th>
<th>MINIMUM TRANSITION LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>BARRIER CURB TO BARRIER CURB</td>
<td>5'</td>
</tr>
<tr>
<td>MOUNTABLE CURB TO MOUNTABLE CURB</td>
<td>10'</td>
</tr>
<tr>
<td>BARRIER CURB TO MOUNTABLE CURB</td>
<td>20'</td>
</tr>
</tbody>
</table>

5. THE DOWELS IN THE DOWELED CURB MAY BE DELETED AND THE CURB BONDED TO THE SURFACE BY A BONDING AGENT APPROVED BY THE ENGINEER.

6. MOUNTABLE CURBS SHALL NOT BE USED ADJACENT TO PEDESTRIAN WALKWAYS.

7. DIMENSIONS: (UNLESS OTHERWISE SPECIFIED)
   a = 2'-0"
   b = 0'-6"
   c = 10'-0"