SEE TABLES 1 AND 2 FOR X AND Z VALUES (SHT. 9)

*3' MIN. ALLOWED WHERE EXISTING RIGHT-OF-WAY CONFLICTS

CASE A
Type 3

Type 4

Case A

See Tables 1 and 2 for X and Z values (Sht. 9)

* 3' min. allowed where existing right-of-way conflicts
TYPE 5

SEE TABLE 1 FOR Z VALUE

TYPE 6

CASE A

* IF PLANTING AREA IS NOT ADJACENT TO ONE FLARE, USE "X" PER TABLE 2 FOR THAT FLARE.
SEE TABLE 1

TYPE 1

SEE TABLE 2 FOR X VALUE

TYPE 2

CASE B
CASE C

SKEW ANGLE A = 45°
OFFSET B = 0
UNLESS OTHERWISE NOTED
SEE TABLE 3 FOR Y VALUE
SEE TABLE 2 FOR X VALUE
TYPE 1

SEE DETAIL "A", "B", "C" OR "D" ON SHEET 10

SEE NOTE 3

SEE NOTE 2

CURB FACE

PARKWAY

PLANTING AREA

5% MAX.

2% MAX.

FULL CURB

0° C.F.

POINT A

3' MIN.

3' MIN.

X = 4' WHEN ADJACENT TO A PLANTING AREA

REGRADE AS NEEDED (PARKWAY EARTHWORK)

NOTE:

USE CURB FACE AT POINT A TO DETERMINE X VALUE IN TABLE 2

TYPE 2

SEE NOTE 2

CURB FACE

PARKWAY

SIDEWALK

4'

5% MAX.

0° C.F.

POINT A

SECTION D-D

CASE D

CURB RAMP

DRAWN: C. GIRON  CKD.: P. WENDT

Department of Public Works

L. Balderrama, PE, City Engineer

PLATE 110

STANDARD PLAN 2002

SHEET 6 OF 11
SEE TABLES 1 AND 2 FOR X AND Z VALUES
SECTION A–A

USE TABLE 1 TO DETERMINE WHICH OF SECTIONS A–A, B–B, OR C–C IS APPROPRIATE.

SECTION B–B

SECTION C–C

SECTION R–R

* SLOPE MAY INCREASE IF Z EXCEEDS 8'

SECTION S–S

CURB RAMP

STANDARD PLAN 2002

PLATE 110
### TABLE 1 - SECTION USAGE & Z VALUES

<table>
<thead>
<tr>
<th>NORMAL CURB FACE</th>
<th>X</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot; OR LESS</td>
<td>48&quot;</td>
</tr>
<tr>
<td>5&quot;</td>
<td>60&quot;</td>
</tr>
<tr>
<td>6&quot;</td>
<td>72&quot;</td>
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<tr>
<td>7&quot;</td>
<td>84&quot;</td>
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<tr>
<td>8&quot;</td>
<td>96&quot;</td>
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<tr>
<td>9&quot;</td>
<td>108&quot;</td>
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<tr>
<td>10&quot;</td>
<td>120&quot;</td>
</tr>
<tr>
<td>11&quot;</td>
<td>132&quot;</td>
</tr>
<tr>
<td>12&quot;</td>
<td>144&quot;</td>
</tr>
</tbody>
</table>

### TABLE 2

<table>
<thead>
<tr>
<th>NORMAL CURB FACE</th>
<th>SECTION A-A</th>
</tr>
</thead>
<tbody>
<tr>
<td>2&quot; OR LESS</td>
<td>32&quot;</td>
</tr>
<tr>
<td>3&quot;</td>
<td>47&quot;</td>
</tr>
<tr>
<td>4&quot;</td>
<td>63&quot;</td>
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<td>5&quot;</td>
<td>79&quot;</td>
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<td>158&quot;</td>
</tr>
<tr>
<td>11&quot;</td>
<td>174&quot;</td>
</tr>
<tr>
<td>12&quot; OR MORE</td>
<td>190&quot;</td>
</tr>
</tbody>
</table>
GROOVING DETAIL

CONSTRUCT FENCE OR HANDRAIL PER PROJECT DRAWING

DETAIL "A"

BACK OF LANDING
PAVED SURFACE

DETAIL "B"

PAVED SURFACE
RETIENING CURB

DETAIL "C"

GRADED SLOPE 2:1 MAX.
UNPAVED SURFACE

DETAIL "D"

UNPAVED SURFACE
RETIENING CURB

A DELETED TRUNCATED DOME DETECTABLE WARNING SURFACE DETAIL

CURB RAMP

DRAWN: C. GIRON CKD.: P. WENDT

APPR. L. Balderrama, PE, City Engineer

Department of Public Works

STANDARD PLAN 2002

PLATE 110

SHEET 10 OF 11
GENERAL NOTES:

1. CONCRETE SHALL BE CLASS 310–C–17 (520–C–2500) AND SHALL BE 4" THICK.

2. THE RAMP SHALL HAVE A 12" WIDE BORDER WITH 1/4" GROOVES APPROXIMATELY 3/4" O.C. SEE GROOVING DETAIL.


4. USE DETAIL "A" OR "B" IF EXISTING SURFACE BEHIND RIGHT OF WAY IS PAVED.

5. USE DETAIL "C" OR "D" IF EXISTING SURFACE BEHIND RIGHT OF WAY IS UNPAVED.

6. W = 3' UNLESS OTHERWISE SHOWN ON PLAN. THIS AREA MAY NOT EXCEED 5% LONGITUDINAL SLOPE.

7. ANGLE = \( \Delta/2 \) UNLESS OTHERWISE SHOWN ON PLAN.