TWO-WAY STREET

INSTALL LADDER STRIPING WITH 2' WIDE AND 4' LONG WHITE LINES WITH A 4' SPACE AND A 2' WIDE SPACE BETWEEN THE LINES

DIRECTION OF TRAVEL

LIP OF GUTTER

FACE OF CURB

INSTALL TWO REFLECTIVE MARKERS IN FRONT OF EACH LADDER STRIPE ON THE APPROACH SIDE OF THE CROSSWALK

ONE-WAY STREET/STREET WITH MEDIAN

INSTALL LADDER STRIPING WITH 2' WIDE AND 4' LONG WHITE LINES WITH A 4' SPACE AND A 2' WIDE SPACE BETWEEN THE LINES

DIRECTION OF TRAVEL

INSTALL TWO REFLECTIVE MARKERS IN FRONT OF EACH LADDER STRIPE ON THE APPROACH SIDE OF THE CROSSWALK

TRIPLE 4 CROSSWALK

FIGURE C-1
NOTE: 1. Assumes equal street widths; For unequal street widths, use Autoturn to ensure adequate turning radii for the desired design vehicle.

For This Street Width:

<table>
<thead>
<tr>
<th>X</th>
<th>R1</th>
<th>R2</th>
<th>R3</th>
</tr>
</thead>
<tbody>
<tr>
<td>34'</td>
<td>20'</td>
<td>20'</td>
<td>8'</td>
</tr>
<tr>
<td></td>
<td>25'</td>
<td>24'</td>
<td>8'</td>
</tr>
<tr>
<td>32'</td>
<td>15'</td>
<td>12'</td>
<td>7'</td>
</tr>
<tr>
<td></td>
<td>20'</td>
<td>18'</td>
<td>7'</td>
</tr>
<tr>
<td></td>
<td>25'</td>
<td>20'</td>
<td>7'</td>
</tr>
<tr>
<td>30'</td>
<td>15'</td>
<td>11'</td>
<td>6'</td>
</tr>
<tr>
<td></td>
<td>20'</td>
<td>15'</td>
<td>6'</td>
</tr>
<tr>
<td></td>
<td>25'</td>
<td>16'</td>
<td>6'</td>
</tr>
</tbody>
</table>

Add traffic circle warning signs (See Figure A-10)
Optional pavement markers along centerline taper

Existing curblines

1' - 2' drainage channel (typ.)

20' min.

45° from curblines (typ.)

24'

Center line markings

45° from curblines (typ.)

Taper length per MUTCD
8:1 min. (typ.)

Edge line

24'

om

8' min. extension (typ.)

Parking Prohibited

Install chicane warning signs
(See Figure A-10)

Sign Descriptions
om Object Marker
THE BULB-OUT DRAWING SHOWN IS FOR A 30 FOOT WIDE STREET. IF A STREET IS WIDER, THE BULB WOULD BE DEEPER; EACH BULB SHOWN IS SEVEN FEET DEEP. THE WIDTH BETWEEN BULBS SHOULD BE 16 FEET, WHICH ALLOWS FOR ONE FOOT BETWEEN BULB AND CAR, SIX FEET PER CAR AND TWO FEET BETWEEN CARS. THIS WOULD REQUIRE CARS TO SLOW DOWN SUBSTANTIALLY IN ORDER TO PASS. THE BULB WOULD RESTRICT PARKING FOR APPROXIMATELY 20 FEET (ONE CAR LENGTH FOR PARKING PURPOSES) IN ORDER FOR THE BULB TO BE VISIBLE, ALLOW WIDER VEHICLES TO PULL TO THE RIGHT AND ALLOW AN OPPOSING VEHICLE TO PASS. IT MAY BE POSSIBLE TO PLANT A TREE IN EACH BULB.
Sign Description
om Object Marker

Optional crosswalk lines as per MUTCD

REBUILD WHEELCHAIR RAMP

(Minimum 20')

(8') typ.

45°

om

X

Y

R

For The Street Widths: Use This Curb Radius:

<table>
<thead>
<tr>
<th>X</th>
<th>Y</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>12'</td>
<td>12'</td>
<td>40'</td>
</tr>
<tr>
<td>12'</td>
<td>14'</td>
<td>32'</td>
</tr>
<tr>
<td>12'</td>
<td>16'</td>
<td>26'</td>
</tr>
<tr>
<td>14'</td>
<td>12'</td>
<td>37'</td>
</tr>
<tr>
<td>14'</td>
<td>14'</td>
<td>35'</td>
</tr>
<tr>
<td>14'</td>
<td>16'</td>
<td>24'</td>
</tr>
</tbody>
</table>

NOTES: 1. Distance X is referenced from the center of the roadway to the lip of gutter.

BULBOUT (INTERSECTION TREATMENT)

FIGURE C-5
Sign Description
R4-7 Keep Right

Parking Prohibited

20' min.

Edge line

R=2'

R4-7

6'

Pavement marker

Center line markings

Taper length per MUTCD
8:1 min. (typ.)

11'

10'

R=250'

Existing curbline

CENTER ISLAND NARROWING

FIGURE C-6
Sign Descriptions

om Object Marker
Sign Descriptions

- om: Object Marker
- R3-6LR: Left or Right Turn
- R5-1: Do Not Enter Except Bikes
- R6-1: One-Way

Optional crosswalk lines as per MUTCD

Bike Channel 4' to 5' (typ.)

1.5' offset

R = 3'

R = 5'

30' min.

R3-6LR

R6-1

45' (typ.)

10' min.

Original curbline

HALF CLOSURE

FIGURE C-8
Sign Descriptions
W1-2L  Left Curve
W1-2R  Right Curve
R7-1   No Parking

Local Street

W1-2L

R7-1

4'-5'
pass-through for bicyclists

R = 3'

4' mln.

R7-1

Landscaping and/or bollards
at 5' spacing (typ.)

R7-1

Original curbline

W1-2R

W1-2L

Bollards may be eliminated and
mountable curb may be used to
provide access to emergency
vehicles

DIAGONAL DIVERTER

FIGURE C-9
Sign Descriptions

R6-1 One-Way
R4-7 Keep Right
R7-4 No Stopping or Standing

Optional crosswalk lines as per MUTCD

R7-4

8' min. pass-through for pedestrians and bicycles

R6-1
6' min.

R4-7

R7-4

15' to 25'

Section A-A

Pass-through for pedestrian and bicycle crossing
<table>
<thead>
<tr>
<th>Sign Dimensions</th>
<th>Color Code</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Background</td>
</tr>
<tr>
<td>30&quot; x 30&quot;</td>
<td>Flourescent Yellow or Yellow-Green</td>
</tr>
</tbody>
</table>

TRAFFIC CIRCLE OR ROUNDBOUGHT  
TWO-LANE CHICANE