FOR CITY OF TUCSON USE ONLY

TRANSITION TO MATCH EXISTING CURB AND GUTTER AND SIDEWALK. EXISTING DIMENSIONS MAY VARY SEE PLANS

TOP OF RAMP=3' (75 mm)

TOP OF RAMP=1' 1/2" (45 mm)

RADIUS

PER PLANS

TOP OF RAMP=7 5/8" (195 mm)

SIDEWALK

PER PLANS

ROADWAY WIDTH

CURB AND GUTTER

TC=7" (180 mm)

TC=1'/2" (13 mm)

○ CROSS SLOPE
(1% (Typ.))

* MAXIMUM SLOPE = 2%

ROADWAY WIDTH

6'-6" (2 m) SIDEWALK RAMP WIDTH

SIDEWALK WIDTH PER PLANS

4' MIN. (1.2 m)

2'-6" (760 mm)

4' (1.2 m)

SECTION

PLAN

TYPE 2 CURB,
H=6" (150 mm) PER STD. DETAIL 209
OR BARRICADE RAILING PER STD. DETAIL 105.
REQUIRED ONLY WHEN NOTED ON THE PLANS IN ORDER TO RESTRICT VEHICULAR TRAFFIC.

NOTE:
1. TOP OF CURB (TC) AND TOP OF RAMP ELEVATIONS SHOWN ARE IN RELATION TO THE GUTTER AND ARE LOCATED RADIAILY. GUTTER = 0"
2. SEE STD. DET. 200 JOINT REQUIREMENTS.
3. WHEN CURB HEIGHTS GREATER THAN 7" (180 mm) ARE SHOWN ON PLANS, SEE PLANS AND ADA REQUIREMENTS.
4. LANDING RAMP AREA TO BE STANDARD ON ALL PROJECTS WITHIN THE CITY OF TUCSON. TYPE 2 CURB WITH 6" (150 mm) REVEAL OR BARRICADE RAILING REQUIRED ONLY WHEN NOTED ON THE PLANS IN ORDER TO RESTRICT VEHICULAR TRAFFIC. THESE FEATURES ARE TO BE USED IN OTHER JURISDICTIONS ONLY WHEN NOTED ON PLANS.

ISSUED:
10/88

REVISED:
7/02

STANDARD DETAIL
CURB ACCESS RAMP

DETAIL NO.
207

SHEET 1 OF 5
FOR CITY OF TUCSON USE ONLY

RAMP CURB HEIGHT TO MATCH ADJACENT BACK OF SIDEWALK ELEVATION

ROUGH BROOM FINISH USE RIPPLE PATTERN

DETECTABLE WARNING STRIPE

ROUGH BROOM FINISH USE RIPPLE PATTERN

1 – SEE SHEET 4A FOR DETECTABLE WARNING NOTES

PERSPECTIVE

ELEVATION

DEPRESSED CURB AT SIDEWALK RAMP

1/2" (13 mm)

MATCH GUTTER FLOW LINE TC=0"}

TRUNCATED DOME DETAIL

TRUNCATED DOMES (TYP)

1/4" R (6 mm)

SIDEWALK RAMP

GUTTER

2'-0" (610 mm)

2'-6" (760 mm) 2'-6"

(760 mm)

8'-0" (2.4 m)

8'-0" (2.4 m) 2'-6"
FOR CITY OF TUCSON USE ONLY

TRANSITION TO MATCH EXIST. CURB AND GUTTER AND
SIDEWALK. EXISTING
DIMENSIONS MAY
VARY SEE PLANS

TOP OF
RAMP=3" (75 mm)

TOP OF
RAMP=3" (75 mm)

TOP OF
RAMP=3" (90 mm)

TC=7" (760 mm)

TC=7" (760 mm)

TC=1/2" (13 mm)

TC=1/2" (13 mm)

CROSS SLOPE
(1% (TYPh)): *

* MAXIMUM SLOPE = 2%

NOTE:
1. TOP OF CURB (TC) AND TOP OF RAMP ELEVATIONS SHOWN ARE
   IN RELATION TO THE GUTTER AND ARE LOCATED RADially.
   GUTTER = 0"
2. SEE STD. DET. 200 JOINT REQUIREMENTS.
3. WHEN CURB HEIGHTS OF GREATER THAN 7" (180 mm)
   ARE SHOWN ON PLANS, SEE PLANS AND ADA REQUIREMENTS.
4. REFER TO SHEET 3 OF 5 FOR RAMP SURFACE FINISH.

PLAN

SIDEPWALK

PER PLANS

ROADWAY WIDTH

CURB AND GUTTER

(760 mm) (760 mm)

VARIIES

2'-6" 2'-6" 2'-6"

ELEVATION

DEPRESSED CURB AT SIDEWALK RAMP

ROADWAY WIDTH

VARIIES

6'-6" (2 m) SIDEWALK RAMP WIDTH

SIDEWALK WIDTH PER PLANS

4'-6" MIN. (1.2 m)

TYPE 2 CURB,
H=6" (150 mm) PER STD. DETAIL 209
OR BARRICADE RAILING PER STD.
DETAI 105.
REQUIRED ONLY WHEN NOTED ON
PLANS IN ORDER TO RESTRICT
VEHICULAR TRAFFIC.

A SECTION

STANDARD DETAIL

CURB ACCESS RAMP
LIMITED RIGHT-OF-WAY

DETAIL NO.

207

ISSUED:

10/88

REVISED:

04/07

SHEET 3 OF 5
1- DETECTABLE WARNING NOTES:

LOCATE CURB ACCESS RAMP TO ALIGN WITH CROSSWALK

* 6' OR PER PLAN
  (4' MINIMUM)

1 - SEE SHEET 4A FOR DETECTABLE WARNING NOTES
FOR CITY OF TUCSON USE ONLY

GENERAL NOTES
1. For median widths 5'–5" and less, the Detectable Warning Strip shall be continuous from back-of-curb to back-of-curb. The Detectable Warning Strip shall not extend beyond the back of curb.
   Partial domes at the edge of the Strip shall be ground flush with the brick or tile surface.
2. Use Type A1 curb if median is to be landscaped.
3. Single curb shown; see plans for Curb & Gutter application.
   • Pedestrian Push Button Pole When Shown on Plans. See Traffic Signal Plans for Additional Information
   • 10" Maximum to Face of Pedestrian Push Button

PERSPECTIVE
(For Median Widths Greater Than 5'–5")

PERSPECTIVE
(For Median Widths 5'–5" And Less)
See Note 1

SECTION A–A
(For Median Widths Greater Than 5'–5")
FOR CITY OF TUCSON USE ONLY

6” (152 mm) REVEAL VERTICAL Curb per STD. DETAIL 209
curb may be eliminated in
center 4’ (1.22 m) if
approved by engineer

MATCH EXISTING
GRADE AT R/W

R/W

SIDEWALK
WIDTH PER
PLANS

3’ MIN.
915 mm)

CURB

VARIIES

* MAY BE REDUCED TO 1” (305 mm) DUE TO R.O.W.
CONSTRAINTS. HOWEVER, IF DISTANCE BETWEEN
BACK OF CURB AND BACK OF SIDEWALK IS LESS
THAN 7’ (2.1 m), THE DISABLED SPACE SHALL NOT
BE DESIGNATED “VAN ACCESSIBLE”.

WARP TO MATCH

TACTILE GROOVES. PLACE GROOVES IN CONC. 1”
(25 mm) APART, 1/4” (6 mm) WIDE, 1/8” (3 mm)
DEEP. GROOVES MAY BE SAWCUT OR TOOLED.

TYPE “A” POST BARRICADE PER STD. DETAIL 106
FINISH W/ BLUE ENAMEL AND 4” (100 mm) WHITE
REFLECTORIZED TAPE. THE ENGINEER SHALL
APPROVE THE SHADE OF BLUE ENAMEL PRIOR TO
USE. FACE OF POST BARRICADE SHALL BE 2”
(50 mm) FROM EDGE OF CONCRETE.

PLAN

SLOPE VARIES FROM
8:1 @ CURB TO 12:1
@ SIDEWALK

SECTION

A

CLASS "B" CONCRETE

1/4” (6 mm) DEEP SCORED
JOINTS EVENLY SPACED (8”
(2.4 m) MAX. SPACING)

1/2” (13 mm) BITUMINOUS
JOINT FILLER.
NOTE: DEPRESSED CURB IN
RAMP AREA SHALL BE
PLACED MONOLITHIC
WITH RAMP

REFER TO STD. DETAIL 207. SHEET 1 OF 3 FOR RAMP DETAIL AT GUTTER LINE

ISSUED:
1/93

REVISED:
7/02

DETAIL NO.
207

STANDARD DETAIL
VAN ACCESSIBLE CURB ACCESS
RAMP AT DISABLED
PARKING STALL

SHEET 5 OF 5