REVISED: 09/25 ISSUED: 04/10



COMPONENTS **CURB ACCESS RAMP** STANDARD AND DETAI LEGEND



SHEET 1 OF M-2025-001 DETAIL NO

LEGEND:

MARKED OR UNMARKED CROSSWALK AREA

SIDEWALK OR OTHER TRAVERSABLE SURFACE .. 41

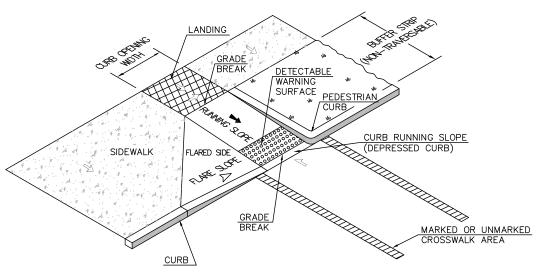
DETECTABLE WARNING SURFACE (DWS)

LANDING AREA

- MAX. 2.0% FINISHED SURFACE SLOPE
- MAX. 8.3% FINISHED SURFACE SLOPE
- MAX. 5.0% FINISHED SURFACE SLOPE
- FLARE SLOPE (TO FOLLOW CURB TRANSITION SLOPE,  $\triangleleft$ MAX. 10.0% FINISHED SURFACE SLOPE)

CURB RAMP INDEX

SHEET:	TITLE:
2	DETECTABLE WARNING SURFACE
3	DETECTABLE GUIDE STRIP AT BIKE RAMPS
4	CURB ACCESS RAMP - SINGLE DIRECTION
5	CURB ACCESS RAMP - SINGLE DIRECTION
6	CURB ACCESS RAMP - PERPENDICULAR
7	CURB ACCESS RAMP - PERPENDICULAR PLACEMENT OPTIONS
8	CURB ACCESS RAMP - PARALLEL
9	CURB ACCESS RAMP - PARALLEL PLACEMENT OPTIONS
10	CURB ACCESS RAMP - WEDGE CURB TRANSITION
11	CURB ACCESS RAMP - COMBINATION
12	CURB ACCESS RAMP - COMBINATION CURB RAMP PLACEMENT OPTIONS
13	CURB ACCESS RAMP - BLENDED TRANSITION SINGLE RAMP
14	CURB ACCESS RAMP - SHARED USE PATH (SINGLE DIRECTION)
15	CURB ACCESS RAMP - SHARED USE PATH (DUAL DIRECTION)



TYPICAL CURB RAMP SYSTEM COMPONENTS (PERPENDICULAR TYPE SHOWN)

REVISED ISSUED: 9 94 /10 25

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SHEET <u>Υ</u> -2025-

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**SPACING** 

RAMP RUN

SIDEWALK

SIDEWALK

CLEAR AREA

4"-6" RIPRAP

SINGLE DIRECTION CURB RAMP

(GRADE BREAK BETWEEN CURB AND LANDING ≤5 FT. FROM BACK OF CURB)

RAMP RUN



MIN. MAX. | A |1.60" 2.40 B 0.65' \_ C 0.45" 0.90 D 0.90" 1.40' E 0.20" 0.20

TRUNCATED DOME SECTION A

TRUNCATED DOME DETAILS

OFFSET SEE NOTE 5

WIDTH OF

WALKWAY

SURFACE (DWS)

BACK OF CURB

LANDING

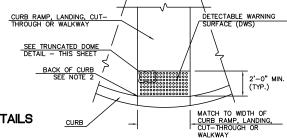
DETECTABLE WARNING

WIDTH OF

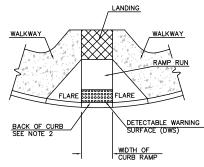
WALKWAY DETECTABLE WARNING

SURFACE (DWS) SEE NOTE 6

BACK OF CURB



### **DETECTABLE WARNING** SURFACE DETAIL



PERPENDICULAR CURB RAMP

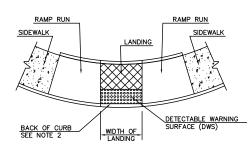
LANDING AREA

LEGEND:

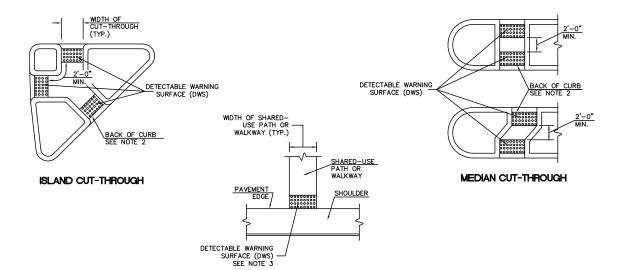
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SINGLE DIRECTION CURB RAMP (GRADE BREAK BETWEEN CURB AND LANDING > 5 FT. FROM BACK OF CURB)

4"-6" RIPRAP



PARALLEL CURB RAMP



SHARED-USE PATH CONNECTION

### NOTES:

- 1. PERMANENT DETECTABLE WARNING SURFACES (DWS) SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP, LANDING, OR OTHER ROADWAY ENTRANCS AS APPLICABLE. EXCPTION: IF THE MANUFACTURER OF THE DWS REQUIRES A CONCRETE BORDER AROUND THE DWS, A VARIANCE OF UP TO 2" (IN.) ON EACH SIDE OF THE DWS IS PERMITTED.
- 2. PERMANENT DETECTABLE WARNING SURFACES (DWS) SHALL BE PLACED ON A MINIMUM 4" (IN.) THICK CONCRETE PAD. THE DWS PANEL SHALL BE PLACED ADJACENT TO THE BACK OF CURB AND WITH NO MORE THAN A 2" (IN.) GAP BETWEEN THE DWS AND THE BACK OF CURB MEASURED AT THE CENTER OF THE DWS PANEL. IF A CONCRETE BORDER IS REQUIRED FOR PROPER INSTALLATION OF A DWS, A CONCRETE BORDER NOT EXCEEDING 2" (IN.) IS PERMITTED ON ALL SIDES OF THE DWS.
- 3. IF CURB AND GUTTER ARE NOT PRESENT, SUCH AS SHARED-USE PATH CONNECTION, THE DETECTABLE WARNING SURFACE SHALL BE PLACED AT THE
- 4. GLUED OR STICK DOWN DETECTABLE WARNING SURFACES ARE ALLOWED ONLY FOR TEMPORARY WORK ZONE APPLICATIONS
- 5. WHEN THE GRADE BREAK BETWEEN THE CURB RAMP AND THE LANDING IS LESS THAN OR EQUAL TO 5FT. FROM THE BACK OF CURB AT ALL POINTS, PLACE THE DETECTABLE WARNING SURFACE ON THE BOTTOM OF THE CURB RAMP DIRECTLY ABOVE THE GRADE BREAK. IF A SINGLE DIRECTION CURB RAMP HAS FLARES INSTEAD OF CURB, THE DETECTABLE WARNING SURFACE SHOULD ALWAYS BE PLACED AT THE BACK OF CURB.
- 6. IF THE ENDS OF THE BOTTOM GRADE BREAK ARE BEHIND THE BACK OF CURB AND THE DISTANCE FROM EITHER END OF THE BOTTOM GRADE BREAK TO THE BACK OF CURB IS MORE THAN 5FT, THE DETECTABLE WARNING SURFACE SHALL BE PLACED ON THE LANDING SO THAT BOTH FRONT CORNERS OF THE DETECTABLE WARNING SURFACES ARE AT THE BACK OF CURB.

SIDEWALK OR OTHER TRAVERSABLE SURFACE

DETECTABLE WARNING SURFACE (DWS)





# **GID** M 뀵 TABL U **RAMPS** . O 面 K Z





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GRADE BREAK BICYCLE RAMP GRADE BREAK BICYCLE RAMP GRADE BREAK SEE GENERAL NOTE 9 GRADE BREAK SEE GENERAL NOTE 9 30 DEPARTURE RAMP 30 DEPARTURE RAMP VARIES 6' TO 10' VARIES 6' TO 10' TRAFFIC Ь SHARED-USE PATH WIDTH , ዶ SHARED-USE PATH WIDTH 45° APPROACH RAMP 45 APPROACH RAMP SEE GENERAL NOTE 9 SEE GENERAL GRADE BREAK 2" MAX. GENERAL GRADE BREAK MIN. MIN. . BICYCLE RAMP BICYCLE RAMP GRADE BREAK 2" MAX., SEE GENERAL NOTE 7 GRADE BREAK SIDEWALK SIDEWALK BIKE 쀪 Ь 씽 뇽 BICYCLE LANE DROP TO BICYCLE LANE DROP TO **CURB LINE SIDEWALK** SEPARATED SIDEWALK **OPTION 'BR-1' OPTION 'BR-2'** 

Ь SHARED-USE PATH WIDTH 2' TRANSVERSE 2" MAX., SEE GENERAL NOTE 7 TRANSVERSE SHOULDER BARS
SEE PAVEMENT GRADE BREAK TRAFFIC MARKING PLANS GRADE BREAK ↑ b TRAFFIC SHARED-USE PATH WIDTH DIRECTION , թ GRADE BREAK GRADE BREAK HORIZONTAL TAPER RATE CHANGE GRADE BREA GRADE BREAK **BICYCLE LANE PARALLEL** RAMP APPROACH **OPTION 'BR-3'** 뇽 BICYCLE LANE ANGLED RAMP

LEGEND:



DETECTABLE GUIDE STRIP (FOR BICYCLE USE ONLY)



SIDEWALK

MAX 8.3% FINISHED SURFACE SLOPE

### GENERAL NOTES FOR ALL DETAILS ON THIS SHEET:

- 1. IF CURB RAMP SERVES BOTH BICYCLES AND PEDESTRIANS, DO NOT USE THIS DRAWING.
- SEE PROJECT PLANS FOR DETAILS NOT SHOWN. SEE PAG STANDARD DETAIL 209 FOR CURBS. SEE PAG STANDARD DETAIL 200 FOR SIDEWALKS SEE COT STANDARD DETAIL 207, SHEET 8 FOR PARALLEL CURB RAMP DETAILS.
- 3. SITE CONDITIONS NORMALLY REQUIRE A PROJECT SPECIFIC DESIGN. SEE PROJECT PLANS FOR DETAILS NOT SHOWN.
- 4. CURB RAMPS FOR SHARED USE PATHS INTERSECTING A ROADWAY SHALL BE FULL WIDTH OF PATH, EXCLUDING FLARES.
- 5. DETECTABLE GUIDE STRIP COLOR SHALL BE BLUE IF NO COLOR SPECIFIED. COLOR SHALL BE CONTRASTING TO THE SURROUNDING AREA, LIGHT ON DARK, OR DARK ON LIGHT. BLUE MARKINGS ARE RESERVED FOR ACCESSIBILITY FEATURES. ALTERNATIVE COLORS REQUIRE A DESIGN EXCEPTION ON OR ALONG STATE HIGHWAYS.
- AGENCY REVIEW AND APPROVAL REQUIRED FOR DETECTABLE GUIDE STRIP PRODUCTS.
- DETECTABLE GUIDE STRIP SHALL BE PLACED A MAXIMUM OF 2 IN. FROM THE EDGE OF THE SIDEWALK.
- 8. PLACE ABUTTING PANELS WITHIN 1/4 INCH OF EACH OTHER AND INSTALL ANCHORS, AS SPECIFIED BY MANUFACTURERS, ALONG CUT EDGE.

9. MITER PANELS AT 45 OR 30 DEGREE ANGLE. DETECTABLE GUIDE STRIPS MAY BE CUT TO MEET NECESSARY SHAPE AS SHOWN.

APPROACH AND DEPARTURE

**OPTION 'BR-4'** 

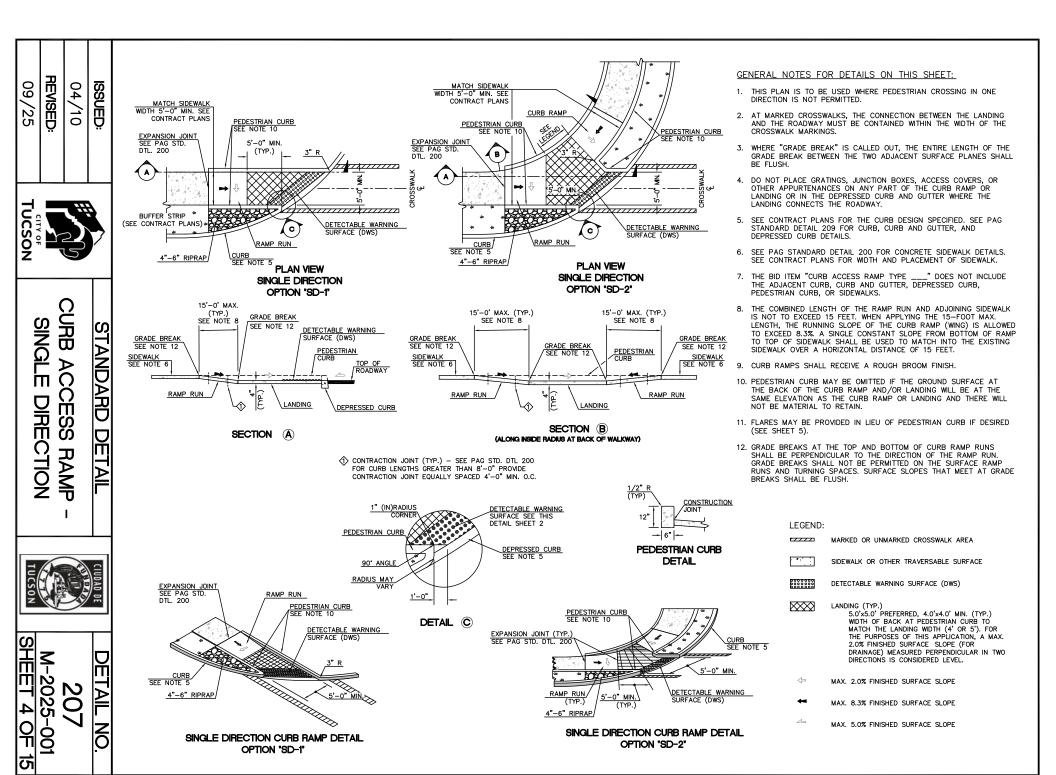
HORIZONTAL TAPER RATE CHANGE (1: 3 MIN.)

PARALLEL CURB RAMP (TYP.)

HORIZONTAL TAPER RATE CHANGE

(1:3 MIN.)

- 10. WHEN A CURB RAMP IS USED TO PROVIDE BICYCLE ACCESS FROM A ROADWAY TO A SIDEWALK, THE CURB RAMP OPENING WILL BE
- 11. GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMP RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE OF RAMP RUNS AND TURNING SPACES. SURFACE SLOPES THAT MEET AT GRADE BREAKS SHALL BE FLUSH.







# CURB ACCESS RAMP SINGLE DIRECTION

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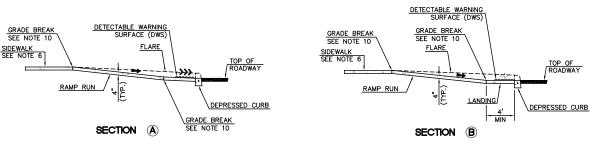
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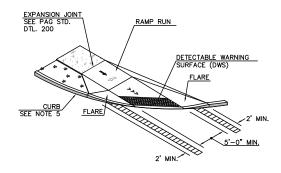
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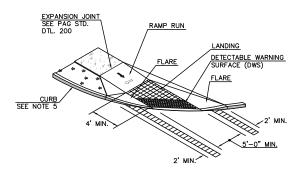
DETAIL NO. 207 M-2025-001 SHEET 5 OF 15

MATCH SIDEWALK WIDTH 5'-0" MIN. SEE DETECTABLE WARNING SURFACE (DWS) MATCH SIDEWALK DETECTABLE WARNING WIDTH 5'-0" MIN. SEE CONTRACT PLANS EXPANSION JOINT SEE PAG STD. LANDING DTL. 200 RAMP RUN RAMP RUN DTL. 200 ₹ >>> В BUFFER STRIP (SEE CONTRACT PLANS) BUFFER STRIP (SEE CONTRACT PLANS) Ξ SIDEWALK MIN (VARIES) (VARIES) SEE NOTE 5 15' MAX (VARIES SEE NOTE 5 SEE NOTE 8 SEE NOTE 8 PLAN VIEW PLAN VIEW FLARED SINGLE DIRECTION FLARED SINGLE DIRECTION OPTION 'SD-3'









OPTION 'SD-4'

FLARED SINGLE DIRECTION CURB RAMP DETAIL OPTION 'SD-4'

### GENERAL NOTES FOR DETAILS ON THIS SHEET:

- THIS PLAN IS TO BE USED WHERE PEDESTRIAN CROSSING IS ONE DIRECTION ONLY.
- 2. AT MARKED CROSSWALKS, THE CONNECTION BETWEEN THE LANDING AND THE ROADWAY MUST BE CONTAINED WITHIN THE WIDTH OF THE CROSSWALK MARKINGS
- WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL BE FLUSH.
- 4. DO NOT PLACE GRATINGS, JUNCTION BOXES, ACCESS COVERS, OR OTHER APPURTENANCES ON ANY PART OF THE CURB RAMP OR LANDING OR IN THE DEPRESSED CURB AND GUTTER WHERE THE LANDING CONNECTS THE ROADWAY.
- SEE CONTRACT PLANS FOR THE CURB DESIGN SPECIFIED. SEE PAG STANDARD DETAIL 209 FOR CURB, CURB AND GUTTER, AND DEPRESSED CURB DETAILS.
- SEE PAG STANDARD DETAIL 200 FOR CONCRETE SIDEWALK DETAILS. SEE CONTRACT PLANS FOR WIDTH AND PLACEMENT OF SIDEWALK.
- 7. THE BID ITEM "CURB ACCESS RAMP TYPE \_\_\_\_" DOES NOT INCLUDE THE ADJACENT CURB, CURB AND GUTTER, DEPRESSED CURB, PEDESTRIAN CURB, OR SIDEWALKS.
- 8. THE COMBINED LENGTH OF THE RAMP RUN AND ADJOINING SIDEWALK IS NOT TO EXCEED 15 FEET. WHEN APPLYING THE 15-FOOT MAX. LENGTH, THE RUNNING SLOPE OF THE CURB RAMP (WING) IS ALLOWED TO EXCEED 8.3%. A SINGLE CONSTANT SLOPE FROM BOTTOM OF RAMP TO TOP OF SIDEWALK SHALL BE USED TO MATCH INTO THE EXISTING SIDEWALK OVER A HORIZONTAL DISTANCE OF 15 FEET.
- 9. CURB RAMPS SHALL RECEIVE A ROUGH BROOM FINISH.
- 10. GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMP RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE RAMP RUNS AND TURNING SPACES. SURFACE SLOPES THAT MEET AT GRADE BREAKS SHALL BE FLUSH.

### LEGEND:

MARKED OR UNMARKED CROSSWALK AREA

SIDEWALK OR OTHER TRAVERSABLE SURFACE

DETECTABLE WARNING SURFACE (DWS)

LANDING (TYP.)

5.0'x5.0' PREFERRED, 4.0'x4.0' MIN. (TYP.)
WIDTH OF BACK AT PEDESTRIAN CURB TO
MATCH THE LANDING WIDTH (4' OR 5'). FOR
THE PURPOSES OF THIS APPLICATION, A MAX.
2.0% FINISHED SURFACE SLOPE (FOR
DRAINAGE) MEASURED PERPENDICULAR IN TWO
DIRECTIONS IS CONSIDERED LEVEL.

← MAX. 2.0% FINISHED SURFACE SLOPE

■ MAX. 8.3% FINISHED SURFACE SLOPE

MAX. 5.0% FINISHED SURFACE SLOPE

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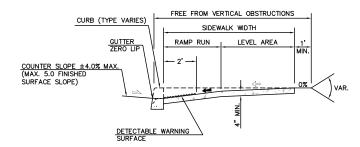
SHEE 2025 ⋛ ၂၈ 

(A) DETECTABLE WARNING SURFACE FULL WIDTH OF CURB OPENING. CURB RAMP WIDTH≥4.0'

PERPENDICULAR CURB RAMP DETAIL **OPTION 'PR-1'** (USE 'PARALLEL CURB RAMP DETAIL' OR 'COMBINATION CURB RAMP DETAIL' WHEN REQ'D LANDING AREA CANNOT BE OBTAINED)

(A) PEDESTRIAN CURB 3"RAD. (TYP.) BUFFER STRIP CURB (NON-WALKABLE) SEE GENERAL NOTE 8 DETECTABLE WARNING OF CURB OPENING. CURB RAMP WIDTH ≥4.0'

> PERPENDICULAR CURB RAMP DETAIL THROUGH BUFFER STRIP **OPTION 'PR-2'**



## SECTION (A)

\*NOTE: MINIMUM WIDTH OF 14.25 FEET SIDEWALK FOR E=7"

### GENERAL NOTES FOR DETAILS ON THIS SHEET:

- 1. AT MARKED CROSSWALKS, THE CONNECTION BETWEEN THE LANDING AND THE ROADWAY MUST BE CONTAINED WITHIN THE WIDTH OF THE CROSSWALK MARKINGS.
- 2. WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL
- 3. DO NOT PLACE GRATINGS, JUNCTION BOXES, ACCESS COVERS, OR OTHER APPURTENANCES ON ANY PART OF THE CURB RAMP OR LANDING OR IN THE DEPRESSED CURB AND GUTTER WHERE THE LANDING CONNECTS THE ROADWAY.
- 4. SEE CONTRACT PLANS FOR THE CURB DESIGN SPECIFIED. SEE PAG STANDARD DETAIL 209 FOR CURB, CURB AND GUTTER, AND DEPRESSED CURB DETAILS.
- 5. SEE PAG STANDARD DETAIL 200 FOR CONCRETE SIDEWALK DETAILS. SEE CONTRACT PLANS FOR WIDTH AND PLACEMENT OF SIDEWALK.
- 6. THE BID ITEM "CURB ACCESS RAMP TYPE \_\_\_\_" DOES NOT INCLUDE THE ADJACENT CURB, CURB AND GUTTER, DEPRESSED CURB, PEDESTRIAN CURB, OR SIDEWALKS.
- 7. THE COMBINED LENGTH OF THE RAMP RUN AND ADJOINING SIDEWALK IS NOT TO EXCEED 15 FEET. WHEN APPLYING THE 15-FOOT MAX. LENGTH, THE RUNNING SLOPE OF THE CURB RAMP (WING) IS ALLOWED TO EXCEED 8.3%. USE A SINGLE CONSTANT SLOPE FROM BOTTOM OF RAMP TO TOP OF RAMP TO MATCH INTO THE SIDEWALK OVER A HORIZONTAL DISTANCE OF 15 FEET.
- 8. PEDESTRIAN CURB MAY BE PROVIDED IN LIEU OF FLARED SLOPE ONLY IF PROTECTED FROM TRAVERSE TRAVEL BY LANDSCAPING. PEDESTRIAN CURB SHALL NOT REDUCE WIDTH OF APPROACHING SIDEWALK
- 9. CURB RAMPS SHALL RECEIVE A ROUGH BROOM FINISH.
- 10. PEDESTRIAN CURB MAY BE OMITTED IF THE GROUND SURFACE AT THE BACK OF THE CURB RAMP AND/OR LANDING WILL BE AT THE SAME ELEVATION AS THE CURB RAMP OR LANDING AND THERE WILL NOT BE MATERIAL TO RETAIN.
- 11. GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMP RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE OF RAMP RUNS AND TURNING SPACES. SURFACE SLOPES THAT MEET AT GRADE BREAKS SHALL BE FLUSH.

LEGEND:

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SIDEWALK OR OTHER TRAVERSABLE SURFACE

DETECTABLE WARNING SURFACE (DWS)

LANDING

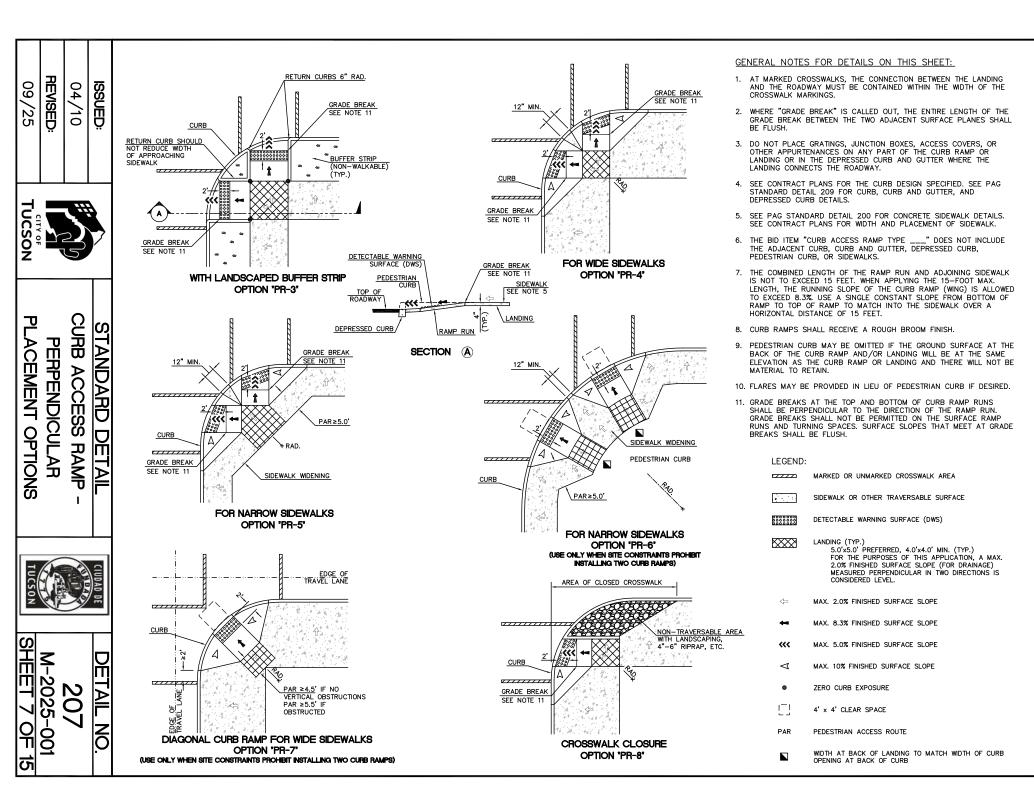
5.0'x5.0' PREFERRED, 4.0'x4.0' MIN. (TYP.) FOR THE PURPOSES OF THIS APPLICATION, A MAX. 2.0% FINISHED SURFACE SLOPE (FOR DRAINAGE) MEASURED PERPENDICULAR IN TWO DIRECTIONS IS CONSIDERED LEVEL.

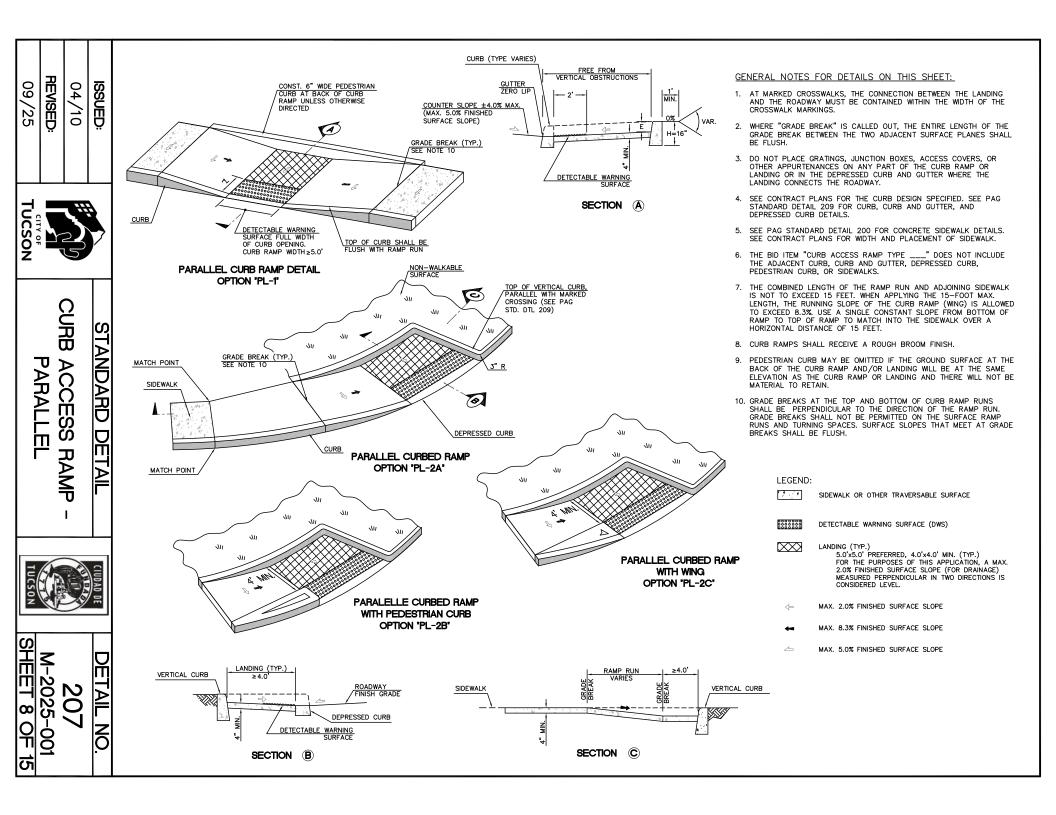
MAX. 2.0% FINISHED SURFACE SLOPE

MAX. 8.3% FINISHED SURFACE SLOPE

MAX. 5.0% FINISHED SURFACE SLOPE

MAX. 10% FINISHED SURFACE SLOPE





04/10 REVISED: 09/25



STANDARD DETAIL

CURB ACCESS RAMP 
PARALLEL

PLACEMENT

**OPTIONS** 



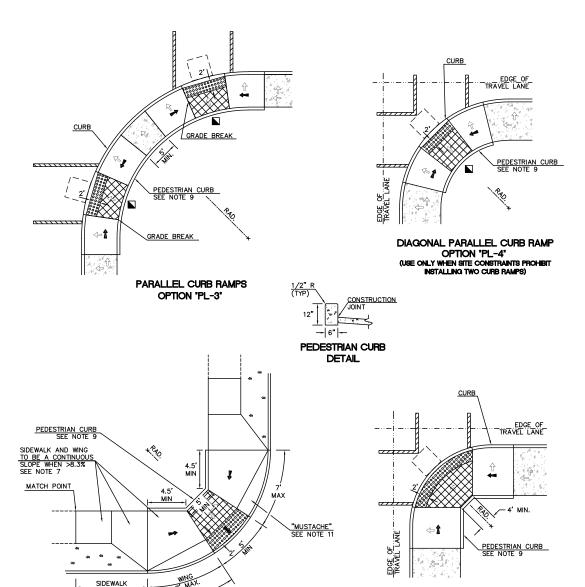
DETAIL NO. 207 M-2025-001 SHEET 9 OF 15

8' MAX.

SEE NOTE 7

DIAGONAL PARALLEL CURB RAMP

OPTION 'PL-5'



DEPRESSED CURB RAMP SMALL RADIUS

OPTION "PL-6" (USE ONLY WHEN SITE CONSTRAINTS PROHIBIT

INSTALLING TWO CURB RAMPS)

### GENERAL NOTES FOR DETAILS ON THIS SHEET:

- AT MARKED CROSSWALKS, THE CONNECTION BETWEEN THE LANDING AND THE ROADWAY MUST BE CONTAINED WITHIN THE WIDTH OF THE CROSSWALK MARKINGS
- WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL BF FILISH
- DO NOT PLACE GRATINGS, JUNCTION BOXES, ACCESS COVERS, OR OTHER APPURTENANCES ON ANY PART OF THE CURB RAMP OR LANDING OR IN THE DEPRESSED CURB AND GUTTER WHERE THE LANDING CONNECTS THE ROADWAY.
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- 7. THE CURB RAMP (WING) AND ADJOINING SIDEWALK LENGTH IS NOT TO EXCEED 15 FEET. WHEN APPLYING THE 15-FOOT MAX. LENGTH, THE RUNNING SLOPE OF THE CURB RAMP (WING) IS ALLOWED TO EXCEED 8.3%. A SINGLE CONSTANT SLOPE FROM BOTTOM OF RAMP TO TOP OF SIDEWALK SHALL BE USED TO MATCH INTO THE EXISTING SIDEWALK OVER A HORIZONTAL DISTANCE OF 15 FEET.
- 8. CURB RAMPS SHALL RECEIVE A ROUGH BROOM FINISH.
- PEDESTRIAN CURB MAY BE OMITTED IF THE GROUND SURFACE AT THE BACK OF THE CURB RAMP AND/OR LANDING WILL BE AT THE SAME ELEVATION AS THE CURB RAMP OR LANDING AND THERE WILL NOT BE MATERIAL TO RETAIN.
- 10. GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMP RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE OF RAMP RUNS AND TURNING SPACES. SURFACE SLOPES THAT MEET AT GRADE BREAKS SHALL BE FLUSH.
- 11. THE UTILIZATION OF A "MUSTACHE" MAY BE NECESSARY TO ACHIEVE THE DESIRED ELEVATIONS AND SLOPE PERCENTAGES. SCORE JOINTS ARE USED TO DELINEATE THEM FROM THE LEGAL WALKWAY. WHEN USED, THE CONTRACTOR WILL NEED TO RAISE THE FRONT PORTION OF THE RAMP AND WING (NOT TO EXCEED 8.3%) TO CLIMB TO AN ELEVATION WHERE THE LANDING CAN BE CONSTRUCTED, THEN A TRANSITION PANEL CAN BE PLACED TO CONNECT TO THE EXISTING SIDFWALK.

LEGEND:

MARKED OR UNMARKED CROSSWALK AREA

SIDEWALK OR OTHER TRAVERSABLE SURFACE

DETECTABLE WARNING SURFACE (DWS)

LANDING (TYP.)

5.0'x5.0' PREFERRED, 4.0'x4.0' MIN. (TYP.) FOR THE PURPOSES OF THIS APPLICATION, A MAX. 2.0% FINISHED SURFACE SLOPE (FOR DRAINAGE) MEASURED PERPENDICULAR IN TWO DIRECTIONS IS CONSIDERED LEVEL.

MAX. 2.0% FINISHED SURFACE SLOPE

■ MAX. 8.3% FINISHED SURFACE SLOPE

4' x 4' CLEAR SPACE

WIDTH AT BACK OF LANDING TO MATCH WIDTH OF CURB OPENING AT BACK OF CURB

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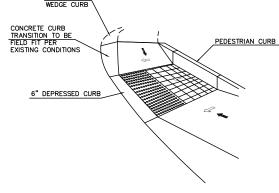
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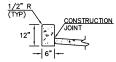
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6" DEPRESSED 24" WEDGE CURB EXISTING WEDGE CURB TO BE REMOVED CONCRETE CURB TRANSITION TO BE FIELD FIT PER EXISTING CONDITIONS PEDESTRIAN CURB EDGE OF TRAVEL LANE DIAGONAL PARALLEL CURB RAMP **OPTION 'PL-6'** (FOR USE WHEN TRANSITIONING FROM EXISTING WEDGE CURB TO NEW DEPRESSED CURB AND

WHEN SITE CONSTRAINTS PROHIBIT INSTALLING TWO CURB RAMPS)



EXISTING 24"



PEDESTRIAN CURB **DETAIL** 

### GENERAL NOTES FOR DETAILS ON THIS SHEET:

- AT MARKED CROSSWALKS, THE CONNECTION BETWEEN THE LANDING AND THE ROADWAY MUST BE CONTAINED WITHIN THE WIDTH OF THE
- 2. WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL
- 3. DO NOT PLACE GRATINGS, JUNCTION BOXES, ACCESS COVERS, OR OTHER APPURTENANCES ON ANY PART OF THE CURB RAMP OR LANDING OR IN THE DEPRESSED CURB AND GUTTER WHERE THE LANDING CONNECTS THE ROADWAY.
- 4. SEE CONTRACT PLANS FOR THE CURB DESIGN SPECIFIED. SEE PAG STANDARD DETAIL 209 FOR CURB, CURB AND GUTTER, AND DEPRESSED CURB DETAILS.
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- THE COMBINED LENGTH OF THE RAMP RUN AND ADJOINING SIDEWALK IS NOT TO EXCEED 15 FEET. WHEN APPLYING THE 15-FOOT MAX. LENGTH, THE RUNNING SLOPE OF THE CURB RAMP (WING) IS ALLOWED TO EXCEED 8.3%. USE A SINGLE CONSTANT SLOPE FROM BOTTOM OF RAMP TO TOP OF RAMP TO MATCH INTO THE SIDEWALK OVER A HORIZONTAL DISTANCE OF 15 FEET.
- 8. CURB RAMPS SHALL RECEIVE A ROUGH BROOM FINISH.
- PEDESTRIAN CURB MAY BE OMITTED IF THE GROUND SURFACE AT THE BACK OF THE CURB RAMP AND/OR LANDING WILL BE AT THE SAME ELEVATION AS THE CURB RAMP OR LANDING AND THERE WILL NOT BE MATERIAL TO RETAIN.
- 10. GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMP RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE OF RAMP RUNS AND TURNING SPACES. SURFACE SLOPES THAT MEET AT GRADE BREAKS SHALL BE FLUSH.

LEGEND:

MARKED OR UNMARKED CROSSWALK AREA 

SIDEWALK OR OTHER TRAVERSABLE SURFACE

DETECTABLE WARNING SURFACE (DWS)

LANDING (TYP.)
5.0'x5.0' PREFERRED, 4.0'x4.0' MIN. (TYP.)
FOR THE PURPOSES OF THIS APPLICATION, A MAX. 2.0% FINISHED SURFACE SLOPE (FOR DRAINAGE) MEASURED PERPENDICULAR IN TWO DIRECTIONS IS

CONSIDERED LEVEL.

MAX. 2.0% FINISHED SURFACE SLOPE

MAX. 8.3% FINISHED SURFACE SLOPE

4' x 4' CLEAR SPACE

WIDTH AT BACK OF LANDING TO MATCH WIDTH OF CURB OPENING AT BACK OF CURB

04/10 04/10 **REVISED**: 09/25



STANDARD DETAIL

CURB ACCESS RAMP 
COMBINATION CURB RAMP

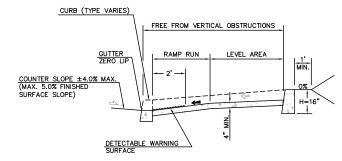


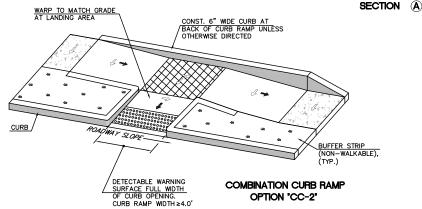
DETAIL NO. 207 M-2025-001 SHEET 11 OF 15 CONST. 6" WIDE CURB AT
BACK OF CURB RAMP UNLESS
OTHERWISE DIRECTED

DETECTABLE WARNING
SURFACE FULL WIDTH
OF CURB PAMP WIDTH 24.0'

(TYP.)

### COMBINATION CURB RAMP OPTION 'CC-1'





COMBINATION CURB RAMP DETAIL

### GENERAL NOTES FOR DETAILS ON THIS SHEET:

- AT MARKED CROSSWALKS, THE CONNECTION BETWEEN THE LANDING AND THE ROADWAY MUST BE CONTAINED WITHIN THE WIDTH OF THE CROSSWALK MARKINGS.
- WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL BE FLUSH.
- DO NOT PLACE GRATINGS, JUNCTION BOXES, ACCESS COVERS, OR OTHER APPURTENANCES ON ANY PART OF THE CURB RAMP OR LANDING OR IN THE DEPRESSED CURB AND GUTTER WHERE THE LANDING CONNECTS THE ROADWAY.
- SEE CONTRACT PLANS FOR THE CURB DESIGN SPECIFIED. SEE PAG STANDARD DETAIL 209 FOR CURB, CURB AND GUTTER, AND DEPRESSED CURB DETAILS.
- SEE PAG STANDARD DETAIL 200 FOR CONCRETE SIDEWALK DETAILS. SEE CONTRACT PLANS FOR WIDTH AND PLACEMENT OF SIDEWALK.
- 6. THE BID ITEM "CURB ACCESS RAMP TYPE \_\_\_\_" DOES NOT INCLUDE THE ADJACENT CURB, CURB AND GUTTER, DEPRESSED CURB, PEDESTRIAN CURB. OR SIDEWALKS.
- PEDESTRIAN CURB MAY BE PROVIDED IN LIEU OF FLARED SLOPE ONLY IF PROTECTED FROM TRAVERSE TRAVEL BY LANDSCAPING. PEDESTRIAN CURB SHALL NOT REDUCE WIDTH OF APPROACHING SIDEWALK.
- 8. THE COMBINED LENGTH OF THE RAMP RUN AND ADJOINING SIDEWALK IS NOT TO EXCEED 15 FEET. WHEN APPLYING THE 15-FOOT MAX. LENGTH, THE RUNNING SLOPE OF THE CURB RAMP (MING) IS ALLOWED TO EXCEED 8.3%. USE A SINGLE CONSTANT SLOPE FROM BOTTOM OF RAMP TO TOP OF RAMP TO MATCH INTO THE SIDEWALK OVER A HORIZONTAL DISTANCE OF 15 FEET.
- 9. CURB RAMPS SHALL RECEIVE A ROUGH BROOM FINISH.
- 10. PEDESTRIAN CURB MAY BE OMITTED IF THE GROUND SURFACE AT THE BACK OF THE CURB RAMP AND/OR LANDING WILL BE AT THE SAME ELEVATION AS THE CURB RAMP OR LANDING AND THERE WILL NOT BE MATERIAL TO RETAIN.
- 11. GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMP RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE OF RAMP RUNS AND TURNING SPACES. SURFACE SLOPES THAT MEET AT GRADE BREAKS SHALL BE FLUSH.

### LEGEND:

SIDEWALK OR OTHER TRAVERSABLE SURFACE

DETECTABLE WARNING SURFACE (DWS)

LANDING (TYP.)

5.0'x5.0' PREFERRED, 4.0'x4.0' MIN. (TYP.)
FOR THE PURPOSES OF THIS APPLICATION, A MAX.

2.0% FINISHED SURFACE SLOPE (FOR DRAINAGE)
MEASURED PERPENDICULAR IN TWO DIRECTIONS IS
CONSIDERED LEVEL.

← MAX. 2.0% FINISHED SURFACE SLOPE

■ MAX. 8.3% FINISHED SURFACE SLOPE

MAX. 5.0% FINISHED SURFACE SLOPE

✓ MAX. 10% FINISHED SURFACE SLOPE

REVISED 94 ISSUED: 9 /10 25



**OMBINATION** CURB STANDARD **ACCESS** CURB **OPTIONS** RAMP ⊉ RAMP

PLACEMENT



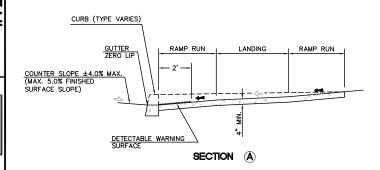
SHEE **-2025** ΑL 12 

CURB GRADE BREAK NON-TRAVERSABLE PEDESTRIAN CURB PEDESTRIAN CURB Î GRADE BREAK **!**<<< PAR ≥4.5' GRADE BREAK Δ PEDESTRIAN GRADE BREAK GRADE BREAK COMBINATION CURB RAMPS OPTION 'CC-3'

> FOR NARROW SIDEWALKS OPTION 'CC-4'

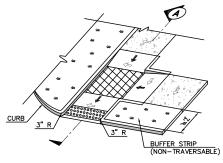
CONSTRUCTION

PEDESTRIAN CURB DETAIL



WIDTH AT BACK OF LANDING

TO MATCH WIDTH OF CURB OPENING AT BACK OF CURB



DIRECTIONAL COMBINATION CURB RAMP OPTION 'CC-5'

### GENERAL NOTES FOR DETAILS ON THIS SHEET:

- AT MARKED CROSSWALKS, THE CONNECTION BETWEEN THE LANDING AND THE ROADWAY MUST BE CONTAINED WITHIN THE WIDTH OF THE
- 2. WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL
- DO NOT PLACE GRATINGS, JUNCTION BOXES, ACCESS COVERS, OR OTHER APPURTENANCES ON ANY PART OF THE CURB RAMP OR LANDING OR IN THE DEPRESSED CURB AND GUTTER WHERE THE LANDING CONNECTS THE ROADWAY.
- 4. SEE CONTRACT PLANS FOR THE CURB DESIGN SPECIFIED. SEE PAG STANDARD DETAIL 209 FOR CURB, CURB AND GUTTER, AND DEPRESSED CURB DETAILS.
- 5. SEE PAG STANDARD DETAIL 200 FOR CONCRETE SIDEWALK DETAILS. SEE CONTRACT PLANS FOR WIDTH AND PLACEMENT OF SIDEWALK.
- THE BID ITEM "CURB ACCESS RAMP TYPE \_\_\_\_" DOES NOT IN THE ADJACENT CURB, CURB AND GUTTER, DEPRESSED CURB, \_" DOES NOT INCLUDE PEDESTRIAN CURB, OR SIDEWALKS.
- PEDESTRIAN CURB MAY BE PROVIDED IN LIEU OF FLARED SLOPE ONLY IF PROTECTED FROM TRAVERSE TRAVEL BY LANDSCAPING. PEDESTRIAN CURB SHALL NOT REDUCE WIDTH OF APPROACHING SIDEWALK.
- 8. THE COMBINED LENGTH OF THE RAMP RUN AND ADJOINING SIDEWALK IS NOT TO EXCEED 15 FEET. WHEN APPLYING THE 15-FOOT MAX. LENGTH. THE RUNNING SLOPE OF THE CURB RAMP (WING) IS ALLOWED TO EXCEED 8.3%. USE A SINGLE CONSTANT SLOPE FROM BOTTOM OF RAMP TO TOP OF RAMP TO MATCH INTO THE SIDEWALK OVER A HORIZONTAL DISTANCE OF 15 FEET.
- 9. CURB RAMPS SHALL RECEIVE A ROUGH BROOM FINISH.
- 10. PEDESTRIAN CURB MAY BE OMITTED IF THE GROUND SURFACE AT THE BACK OF THE CURB RAMP AND/OR LANDING WILL BE AT THE SAME ELEVATION AS THE CURB RAMP OR LANDING AND THERE WILL NOT BE MATERIAL TO RETAIN.
- 11. GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMP RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE OF RAMP RUNS AND TURNING SPACES. SURFACE SLOPES THAT MEET AT GRADE BREAKS SHALL BE FLUSH.

### LEGEND:

MARKED OR UNMARKED CROSSWALK AREA

DETECTABLE WARNING SURFACE (DWS)

 $\boxtimes$ LANDING (TYP.) 5.0'x5.0' PREFERRED, 4.0'x4.0' MIN. (TYP.) FOR THE PURPOSES OF THIS APPLICATION, A MAX. 2.0% FINISHED SURFACE SLOPE (FOR DRAINAGE) MEASURED PERPENDICULAR IN TWO DIRECTIONS IS CONSIDERED LEVEL

SIDEWALK OR OTHER TRAVERSABLE SURFACE

MAX. 2.0% FINISHED SURFACE SLOPE

MAX. 8.3% FINISHED SURFACE SLOPE

~ MAX. 5.0% FINISHED SURFACE SLOPE

MAX. 5.0% FINISHED SURFACE SLOPE

 $\triangleleft$ MAX. 10% FINISHED SURFACE SLOPE

4'x4' CLEAR SPACE

PEDESTRIAN ACCESS ROUTE

04/10
REVISED:
09/25



STANDARD DETAIL
CURB ACCESS RAMP BLENDED TRANSITION
SINGLE RAMP



DETAIL NO. 207 M-2025-001 HEET 13 OF 15 PEDESTRIAN CURB

BUFFER STRIP
(NON-WALKABLE)

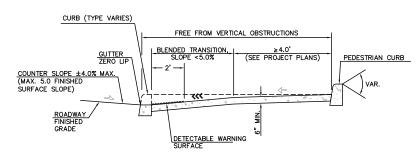
PEDESTRIAN CURB

CURB

BLENDED
TRANSITION

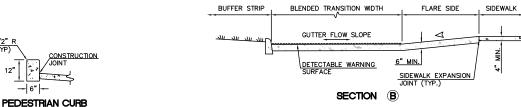
TRAVEL LANE

PEDESTRIAN CURB



SECTION (A)

DETAIL



DIAGONAL BLENDED TRANSITION CURB RAMP OPTION "BL-1" (FOR USE IN HIGH PEDESTRAN VOLUME AFEAS)

### GENERAL NOTES FOR DETAILS ON THIS SHEET:

- AT MARKED CROSSWALKS, THE CONNECTION BETWEEN THE LANDING AND THE ROADWAY MUST BE CONTAINED WITHIN THE WIDTH OF THE CROSSWALK MARKINGS
- WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL BE FLUSH.
- 3. DO NOT PLACE GRATINGS, JUNCTION BOXES, ACCESS COVERS, OR OTHER APPURTENANCES ON ANY PART OF THE CURB RAMP OR LANDING OR IN THE DEPRESSED CURB AND GUTTER WHERE THE LANDING CONNECTS THE ROADWAY.
- SEE CONTRACT PLANS FOR THE CURB DESIGN SPECIFIED. SEE PAG STANDARD DETAIL 209 FOR CURB, CURB AND GUTTER, AND DEPRESSED CURB DETAILS.
- SEE PAG STANDARD DETAIL 200 FOR CONCRETE SIDEWALK DETAILS. SEE CONTRACT PLANS FOR WIDTH AND PLACEMENT OF SIDEWALK.
- 6. THE BID ITEM "CURB ACCESS RAMP TYPE \_\_\_\_" DOES NOT INCLUDE THE ADJACENT CURB, CURB AND GUTTER, DEPRESSED CURB, PEDESTRIAN CURB, OR SIDEWALKS.
- PEDESTRIAN CURB MAY BE PROVIDED IN LIEU OF FLARED SLOPE ONLY IF PROTECTED FROM TRAVERSE TRAVEL BY LANDSCAPING. PEDESTRIAN CURB SHALL NOT REDUCE WIDTH OF APPROACHING SIDEWALK.
- 8. THE COMBINED LENGTH OF THE RAMP RUN AND ADJOINING SIDEWALK IS NOT TO EXCEED 15 FEET. WHEN APPLYING THE 15—FOOT MAX. LENGTH, THE RUNNING SLOPE OF THE CURB RAMP (WING) IS ALLOWED TO EXCEED 8.3%. USE A SINGLE CONSTANT SLOPE FROM BOTTOM OF RAMP TO TOP OF RAMP TO MATCH INTO THE SIDEWALK OVER A HORIZONTAL DISTANCE OF 15 FEET.
- 9. CURB RAMPS SHALL RECEIVE A ROUGH BROOM FINISH.
- 10. PEDESTRIAN CURB MAY BE OMITTED IF THE GROUND SURFACE AT THE BACK OF THE CURB RAMP AND/OR LANDING WILL BE AT THE SAME ELEVATION AS THE CURB RAMP OR LANDING AND THERE WILL NOT BE MATERIAL TO RETAIN.
- 11. GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMP RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE OF RAMP RUNS AND TURNING SPACES. SURFACE SLOPES THAT MEET AT GRADE BREAKS SHALL BE FLUSH.

LEGEND:

MARKED OR UNMARKED CROSSWALK AREA

SIDEWALK OR OTHER TRAVERSABLE SURFACE

DETECTABLE WARNING SURFACE (DWS)

LANDING (TYP.)
5.0'x5.0' PREFERRED, 4.0

5.0'x5.0' PREFERRED, 4.0'x4.0' MIN. (TYP.) FOR THE PURPOSES OF THIS APPLICATION, A MAX. 2.0% FINISHED SURFACE SLOPE (FOR DRAINAGE) MEASURED PERPENDICULAR IN TWO DIRECTIONS IS CONSIDERED LEVEL.

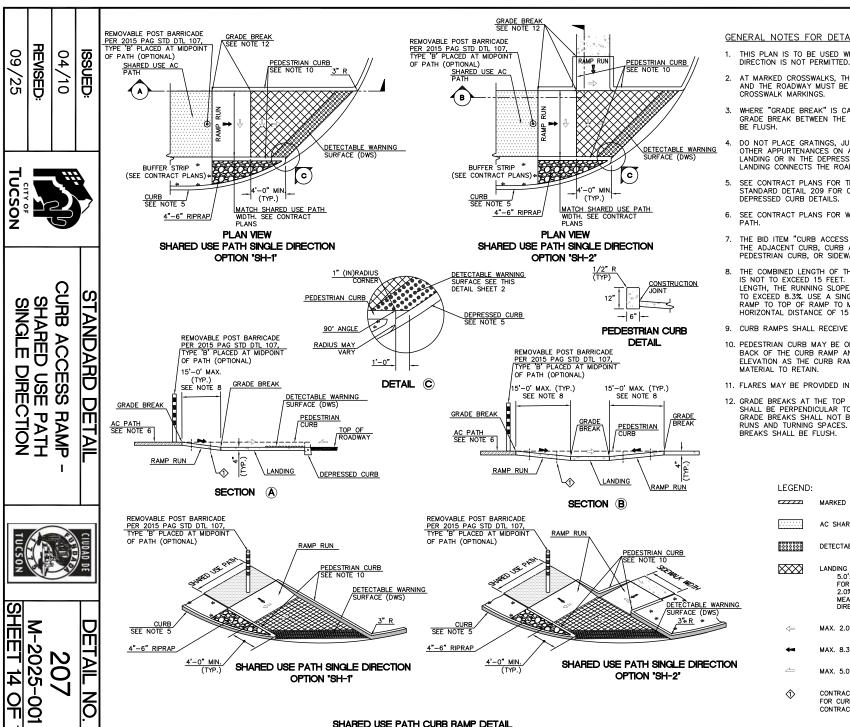
MAX. 2.0% FINISHED SURFACE SLOPE

MAX. 5.0% FINISHED SURFACE SLOPE

MAX. 4.9%, 1.5% MIN. FINISHED SURFACE SLOPE

✓ MAX. 10% FINISHED SURFACE SLOPE

4'x4' CLEAR SPACE



GENERAL NOTES FOR DETAILS ON THIS SHEET:

- THIS PLAN IS TO BE USED WHERE PEDESTRIAN CROSSING IN ONE
- AT MARKED CROSSWALKS, THE CONNECTION BETWEEN THE LANDING AND THE ROADWAY MUST BE CONTAINED WITHIN THE WIDTH OF THE
- WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL
- DO NOT PLACE GRATINGS, JUNCTION BOXES, ACCESS COVERS, OR OTHER APPURTENANCES ON ANY PART OF THE CURB RAMP OR LANDING OR IN THE DEPRESSED CURB AND GUTTER WHERE THE
- SEE CONTRACT PLANS FOR THE CURB DESIGN SPECIFIED. SEE PAG STANDARD DETAIL 209 FOR CURB, CURB AND GUTTER, AND
- SEE CONTRACT PLANS FOR WIDTH AND PLACEMENT OF SHARED USE
- \_" DOES NOT INCLUDE THE BID ITEM "CURB ACCESS RAMP TYPE \_ THE ADJACENT CURB, CURB AND GUTTER, DEPRESSED CURB, PEDESTRIAN CURB, OR SIDEWALKS.
- THE COMBINED LENGTH OF THE RAMP RUN AND ADJOINING SIDEWALK IS NOT TO EXCEED 15 FEET. WHEN APPLYING THE 15-FOOT MAX. LENGTH, THE RUNNING SLOPE OF THE CURB RAMP (WING) IS ALLOWED TO EXCEED 8.3%. USE A SINGLE CONSTANT SLOPE FROM BOTTOM OF RAMP TO TOP OF RAMP TO MATCH INTO THE SIDEWALK OVER A HORIZONTAL DISTANCE OF 15 FEET.
- 9. CURB RAMPS SHALL RECEIVE A ROUGH BROOM FINISH.
- 10. PEDESTRIAN CURB MAY BE OMITTED IF THE GROUND SURFACE AT THE BACK OF THE CURB RAMP AND/OR LANDING WILL BE AT THE SAME ELEVATION AS THE CURB RAMP OR LANDING AND THERE WILL NOT BE
- 11. FLARES MAY BE PROVIDED IN LIEU OF PEDESTRIAN CURB IF DESIRED.
- 12. GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMP RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE RAMP RUNS AND TURNING SPACES. SURFACE SLOPES THAT MEET AT GRADE

MARKED OR UNMARKED CROSSWALK AREA

AC SHARED USE PATH

DETECTABLE WARNING SURFACE (DWS)

LANDING (TYP.)

5.0'x5.0' PREFERRED, 4.0'x4.0' MIN. (TYP.) FOR THE PURPOSES OF THIS APPLICATION, A MAX. 2.0% FINISHED SURFACE SLOPE (FOR DRAINAGE) MEASURED PERPENDICULAR IN TWO DIRECTIONS IS CONSIDERED LEVEL.

MAX. 2.0% FINISHED SURFACE SLOPE

MAX. 8.3% FINISHED SURFACE SLOPE

MAX. 5.0% FINISHED SURFACE SLOPE

CONTRACTION JOINT (TYP.) - SEE PAG STD. DTL 200 FOR CURB LENGTHS GREATER THAN 8'-0" PROVIDE CONTRACTION JOINT FOUALLY SPACED 4'-0" MIN. O.C.

SHARED USE PATH CURB RAMP DETAIL

REVISED ISSUED: 9 2 70 25

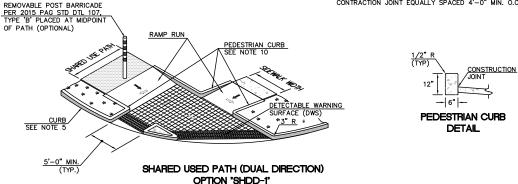
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SHEE -2025  $\supseteq$ ភ Z 

REMOVABLE POST BARRICADE PER 2015 PAG STD DTL 107, TYPE 'B' PLACED AT MIDPOINT GRADE BREAK PEDESTRIAN CURB OF PATH (OPTIONAL) SEE NOTE 10 RAMP RUN SHARED USE AC MATCH SIDEWALK WIDTH SEE CONTRACT PLANS (A S DETECTABLE WARNING SURFACE (DWS) REMOVABLE POST BARRICADE PER 2015 PAG STD DTL 107, TYPE 'B' PLACED AT MIDPOINT PEDESTRIAN CURB OF PATH (OPTIONAL) 15'-0' MAX. ETECTABLE WARNING (TYP.) GRADE BREAK SURFACE (DWS) SEE NOTE 8 DETECTABLE WARNING SURFACE (DWS) SEE NOTE 5 -5'-0" MN. GRADE BREAK MATCH SHARED USE PATH WIDTH. SEE CONTRACT **PLANS** PLAN VIEW SHARED USED PATH (DUAL DIRECTION) **OPTION "SHDD-1"** RAMP RUN \ LANDING DEPRESSED CURB SECTION (A)

> (1) CONTRACTION JOINT (TYP.) - SEE PAG STD. DTL 200 FOR CURB LENGTHS GREATER THAN 8'-0" PROVIDE CONTRACTION JOINT EQUALLY SPACED 4'-0" MIN. O.C.



### GENERAL NOTES FOR DETAILS ON THIS SHEET:

- THIS PLAN IS TO BE USED WHERE PEDESTRIAN CROSSING IN ONE DIRECTION IS NOT PERMITTED.
- 2. AT MARKED CROSSWALKS, THE CONNECTION BETWEEN THE LANDING AND THE ROADWAY MUST BE CONTAINED WITHIN THE WIDTH OF THE
- 3. WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL
- 4. DO NOT PLACE GRATINGS, JUNCTION BOXES, ACCESS COVERS, OR OTHER APPURTENANCES ON ANY PART OF THE CURB RAMP OR LANDING OR IN THE DEPRESSED CURB AND GUTTER WHERE THE LANDING CONNECTS THE ROADWAY.
- SEE CONTRACT PLANS FOR THE CURB DESIGN SPECIFIED. SEE PAG STANDARD DETAIL 209 FOR CURB, CURB AND GUTTER, AND DEPRESSED CURB DETAILS.
- SEE CONTRACT PLANS FOR WIDTH AND PLACEMENT OF SHARED USE PATH
- \_" DOES NOT INCLUDE 7. THE BID ITEM "CURB ACCESS RAMP TYPE \_\_ THE ADJACENT CURB, CURB AND GUTTER, DEPRESSED CURB, PEDESTRIAN CURB, OR SIDEWALKS.
- 8. THE COMBINED LENGTH OF THE RAMP RUN AND ADJOINING SIDEWALK IS NOT TO EXCEED 15 FEET. WHEN APPLYING THE 15-FOOT MAX. LENGTH, THE RUNNING SLOPE OF THE CURB RAMP (WING) IS ALLOWED TO EXCEED 8.3% USE A SINGLE CONSTANT SLOPE FROM BOTTOM OF RAMP TO TOP OF RAMP TO MATCH INTO THE SIDEWALK OVER A HORIZONTAL DISTANCE OF 15 FEET.
- 9. CURB RAMPS SHALL RECEIVE A ROUGH BROOM FINISH.
- 10. PEDESTRIAN CURB MAY BE OMITTED IF THE GROUND SURFACE AT THE BACK OF THE CURB RAMP AND/OR LANDING WILL BE AT THE SAME ELEVATION AS THE CURB RAMP OR LANDING AND THERE WILL NOT BE MATERIAL TO RETAIN.
- 11. FLARES MAY BE PROVIDED IN LIEU OF PEDESTRIAN CURB IF DESIRED.
- 12. GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMP RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE RAMP RUNS AND TURNING SPACES. SURFACE SLOPES THAT MEET AT GRADE BREAKS SHALL BE FLUSH.

LEGEND:

\_\_\_\_ MARKED OR UNMARKED CROSSWALK AREA

AC SHARED USE PATH

0000000 DETECTABLE WARNING SURFACE (DWS)

 $\bowtie$ 

5.0'x5.0' PREFERRED, 4.0'x4.0' MIN. (TYP.) FOR THE PURPOSES OF THIS APPLICATION, A MAX. 2.0% FINISHED SURFACE SLOPE (FOR DRAINAGE) MEASURED PERPENDICULAR IN TWO

MAX. 2.0% FINISHED SURFACE SLOPE

MAX. 8.3% FINISHED SURFACE SLOPE

MAX. 5.0% FINISHED SURFACE SLOPE

SHARED USE PATH CURB RAMP DETAIL