







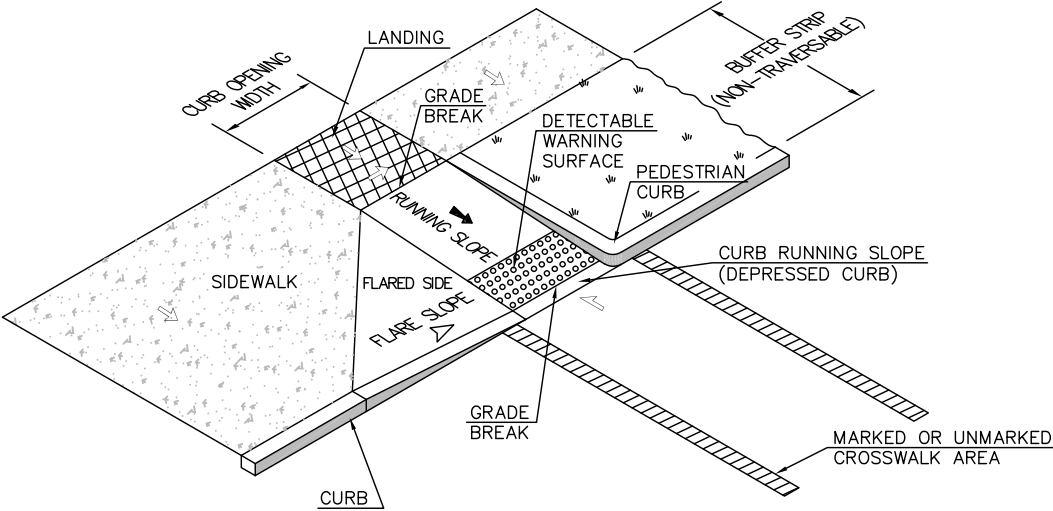


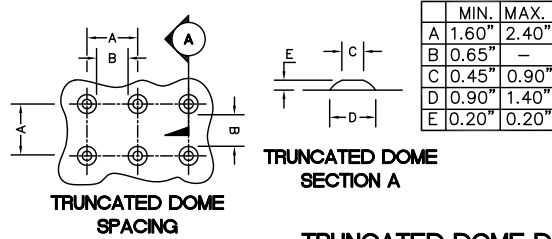
CURB RAMP INDEX

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)

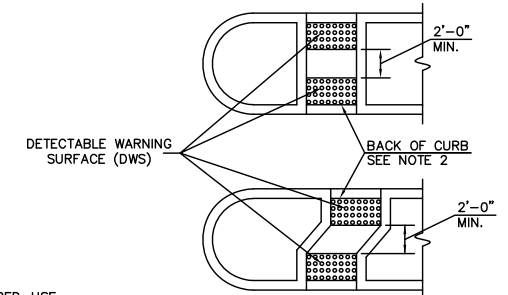
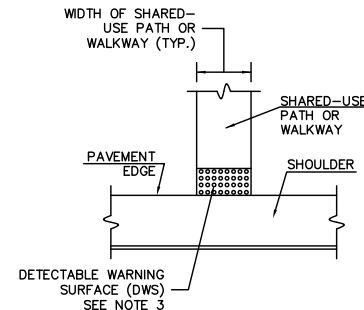
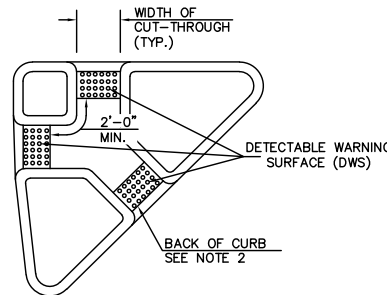
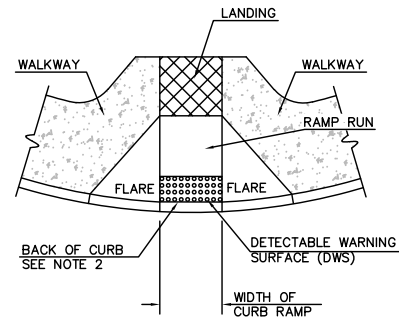
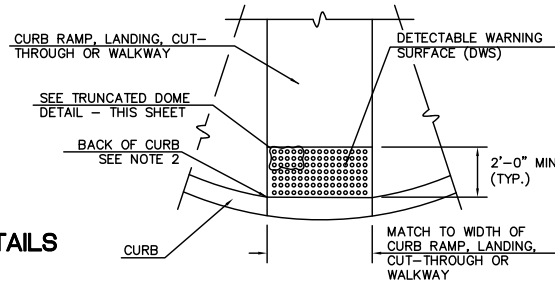
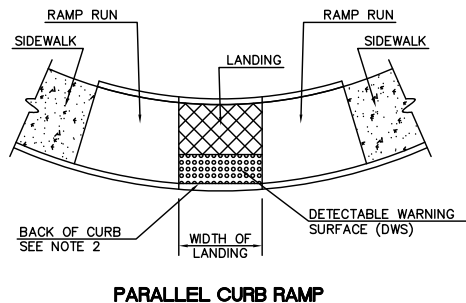
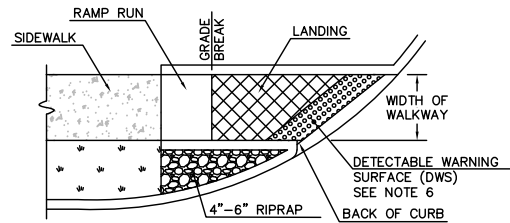
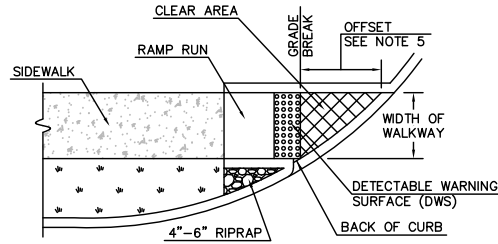
- LEGEND:
-  MARKED OR UNMARKED CROSSWALK AREA
 -  SIDEWALK OR OTHER TRAVERSABLE SURFACE
 -  DETECTABLE WARNING SURFACE (DWS)
 -  LANDING AREA
 -  MAX. 2.0% FINISHED SURFACE SLOPE
 -  MAX. 8.3% FINISHED SURFACE SLOPE
 -  MAX. 5.0% FINISHED SURFACE SLOPE
 -  FLARE SLOPE (TO FOLLOW CURB TRANSITION SLOPE, MAX. 10.0% FINISHED SURFACE SLOPE)



TYPICAL CURB RAMP SYSTEM COMPONENTS
(PERPENDICULAR TYPE SHOWN)



TRUNCATED DOME DETAILS

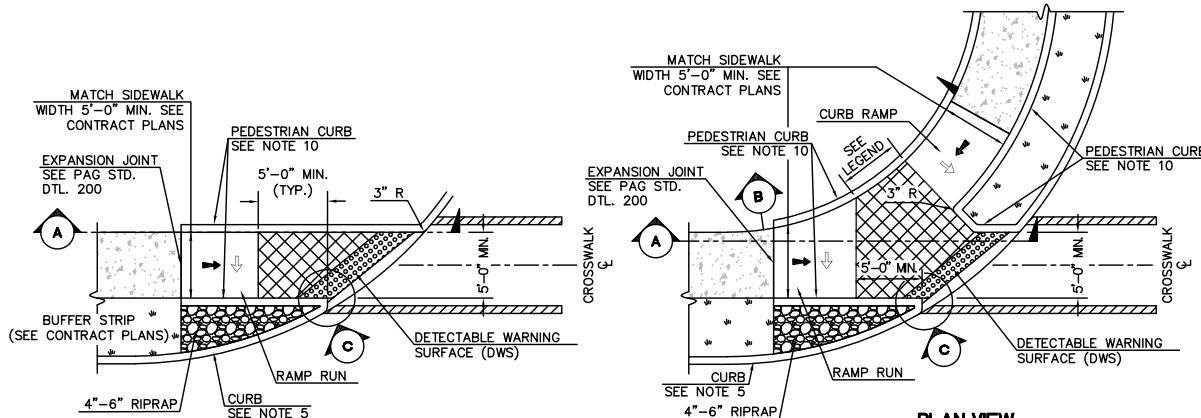


NOTES:

1. PERMANENT DETECTABLE WARNING SURFACES (DWS) SHALL EXTEND THE FULL WIDTH OF THE CURB RAMP, LANDING, OR OTHER ROADWAY ENTRANCES AS APPLICABLE. EXCEPTION: 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 PAVEMENT EDGE.
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.

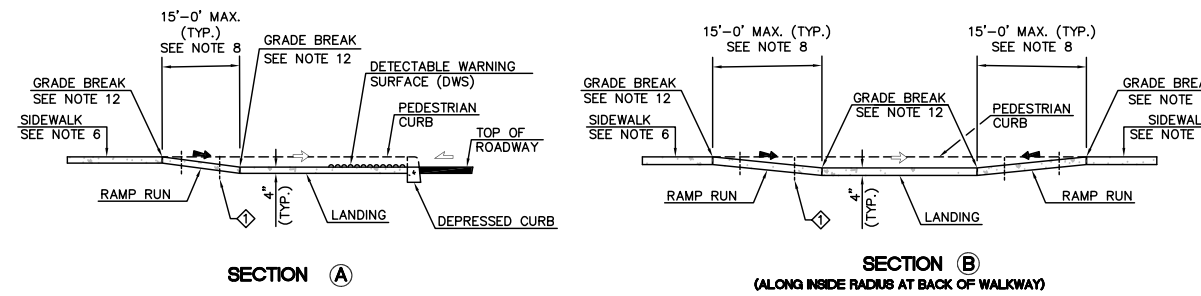
LEGEND:

- SIDEWALK OR OTHER TRAVERSABLE SURFACE
- DETECTABLE WARNING SURFACE (DWS)
- LANDING AREA



**PLAN VIEW
SINGLE DIRECTION
OPTION 'SD-1'**

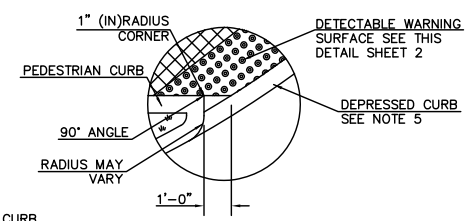
**PLAN VIEW
SINGLE DIRECTION
OPTION 'SD-2'**



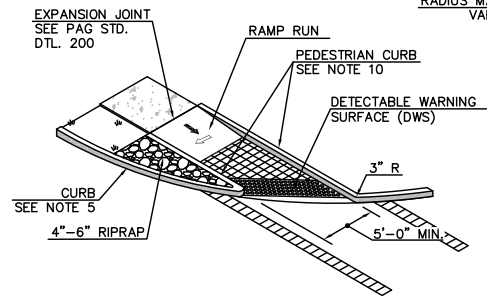
SECTION (A)

**SECTION (B)
(ALONG INSIDE RADIUS AT BACK OF WALKWAY)**

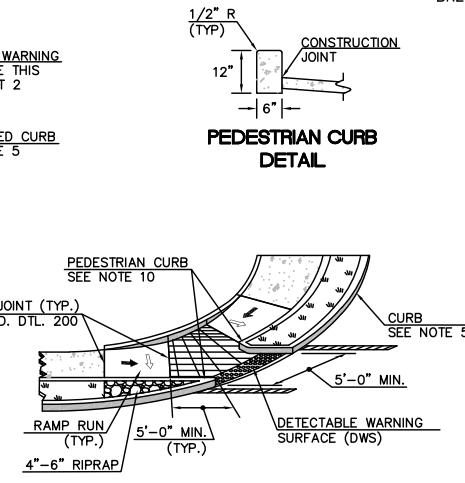
◆ CONTRACTION JOINT (TYP.) - SEE PAG STD. DTL 200
FOR CURB LENGTHS GREATER THAN 8'-0" PROVIDE
CONTRACTION JOINT EQUALLY SPACED 4'-0" MIN. O.C.



DETAIL (C)



**SINGLE DIRECTION CURB RAMP DETAIL
OPTION 'SD-1'**



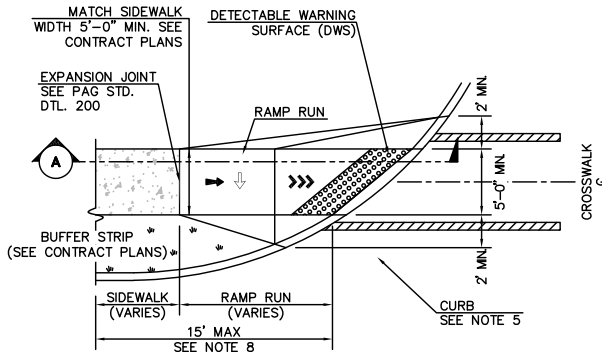
**SINGLE DIRECTION CURB RAMP DETAIL
OPTION 'SD-2'**

GENERAL NOTES FOR DETAILS ON THIS SHEET:

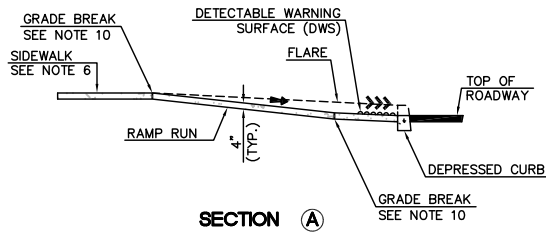
1. THIS PLAN IS TO BE USED WHERE PEDESTRIAN CROSSING IN ONE DIRECTION IS NOT PERMITTED.
2. AT MARKED CROSSWALKS, THE CONNECTION BETWEEN THE LANDING AND THE ROADWAY MUST BE CONTAINED WITHIN THE WIDTH OF THE CROSSWALK MARKINGS.
3. WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK 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.
5. SEE CONTRACT PLANS FOR THE CURB DESIGN SPECIFIED. SEE PAG STANDARD DETAIL 209 FOR CURB, CURB AND GUTTER, AND DEPRESSED CURB DETAILS.
6. 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. 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 (SEE SHEET 5).
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:

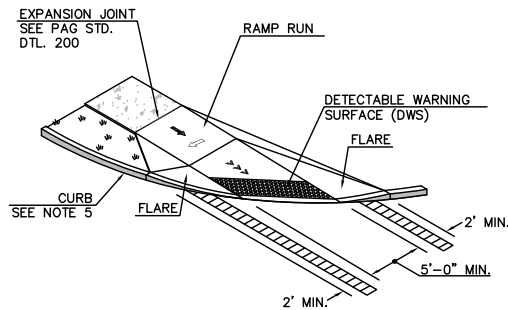
- MARKED OR UNMARKED CROSSWALK AREA
- SIDEWALK OR OTHER TRAVERSABLE SURFACE
- DETECTABLE WARNING SURFACE (DWS)
- LANDING (TYP.)
5.0'x5.0' PREFERRED, 4.0'x4.0' MIN. (TYP.)
WIDTH OF BACK AT PEDESTRIAN CURB TO
MATCH THE LANDING WIDTH (4' OR 5'). FOR
THE PURPOSES OF THIS APPLICATION, A MAX.
2.0% FINISHED 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



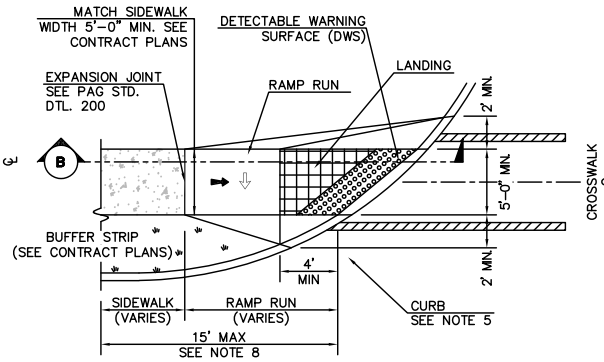
PLAN VIEW
FLARED SINGLE DIRECTION
OPTION 'SD-3'



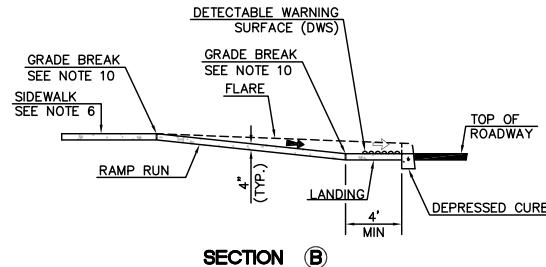
SECTION A



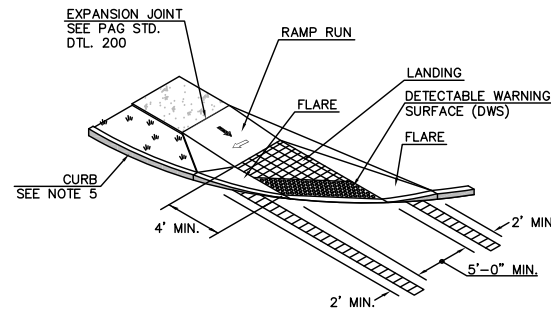
FLARED SINGLE DIRECTION CURB RAMP DETAIL
OPTION 'SD-3'



PLAN VIEW
FLARED SINGLE DIRECTION
OPTION 'SD-4'



SECTION B



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

GENERAL NOTES FOR DETAILS ON THIS SHEET:

1. 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.
3. 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.
5. SEE CONTRACT PLANS FOR THE CURB DESIGN SPECIFIED. SEE PAG STANDARD DETAIL 209 FOR CURB, CURB AND GUTTER, AND DEPRESSED CURB DETAILS.
6. 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

ISSUED:
04/10
REVISED:
05/25




STANDARD DETAIL
CURB ACCESS RAMP -
SINGLE DIRECTION



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

ISSUED:
04/10


REVISED:
09/25



CITY OF
TUCSON

STANDARD DETAIL

CURB ACCESS RAMP -
PERPENDICULAR



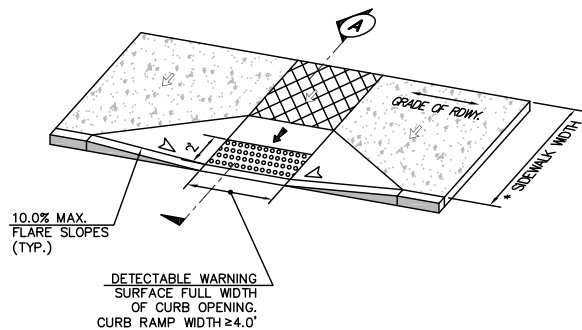
CITY OF
TUCSON

DETAIL NO.

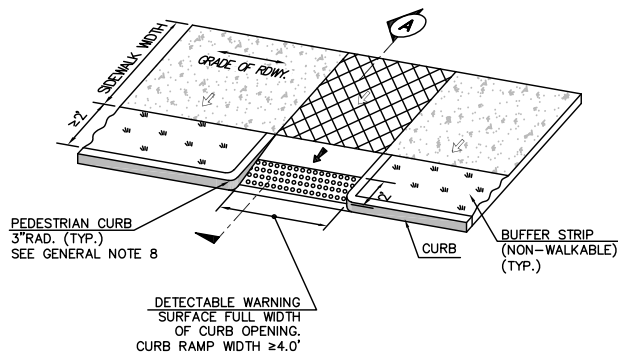
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M-2025-001

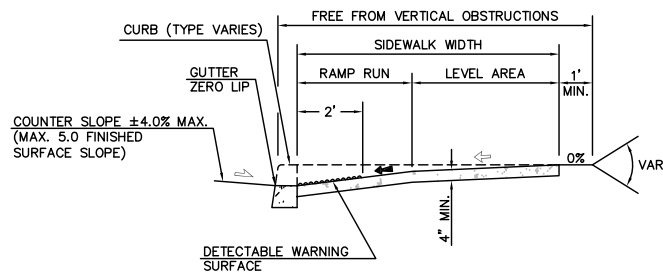
SHEET 6 OF 15



**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)



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










SECTION A

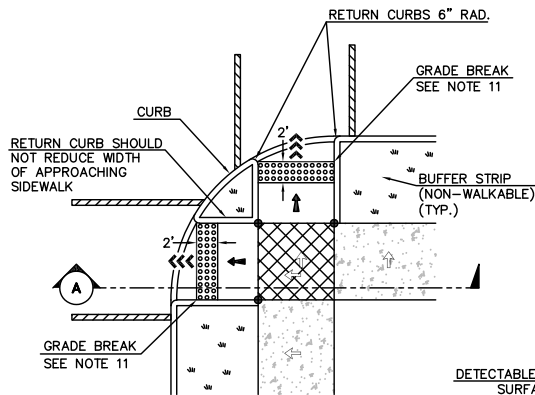
*NOTE: MINIMUM WIDTH OF 14.25
FEET SIDEWALK FOR E=7"

GENERAL NOTES FOR DETAILS ON THIS SHEET:

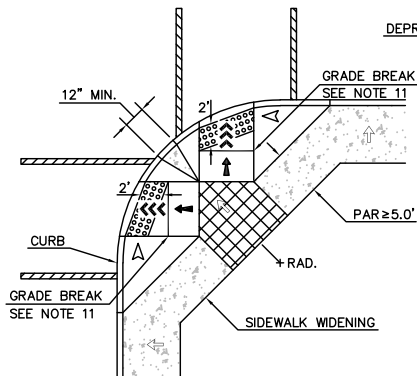
1. AT MARKED CROSSWALKS, THE CONNECTION BETWEEN THE LANDING AND THE ROADWAY MUST BE CONTAINED WITHIN THE WIDTH OF THE CROSSWALK MARKINGS.
2. WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL BE FLUSH.
3. DO NOT PLACE GRATINGS, JUNCTION 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.
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:

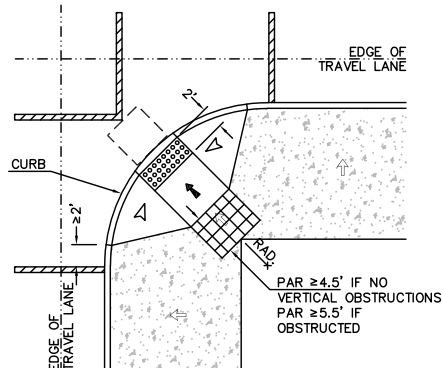
- | | |
|---|---|
|  | SIDEWALK OR OTHER TRAVERSABLE SURFACE |
|  | DETECTABLE WARNING SURFACE (DWS) |
|  | LANDING
5.0'x5.0' PREFERRED, 4.0'x4.0' MIN. (TYP.)
FOR THE PURPOSES OF THIS APPLICATION, A MAX.
2.0% FINISHED SURFACE SLOPE (FOR DRAINAGE)
MEASURED PERPENDICULAR IN TWO DIRECTIONS IS
CONSIDERED LEVEL. |
|  | MAX. 2.0% FINISHED SURFACE SLOPE |
|  | MAX. 8.3% FINISHED SURFACE SLOPE |
|  | MAX. 5.0% FINISHED SURFACE SLOPE |
|  | MAX. 10% FINISHED SURFACE SLOPE |



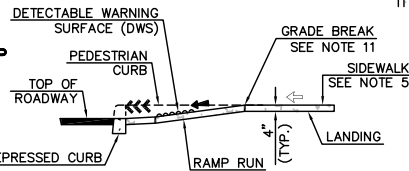
**WITH LANDSCAPED BUFFER STRIP
OPTION "PR-3"**



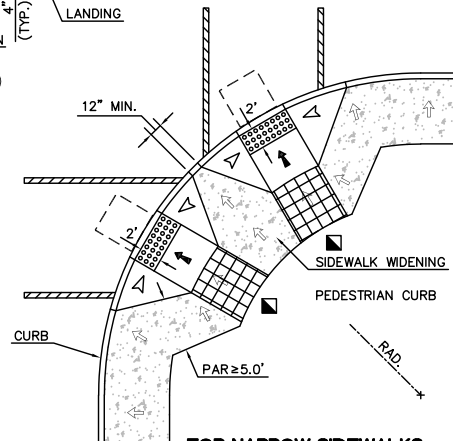
**FOR NARROW SIDEWALKS
OPTION "PR-5"**



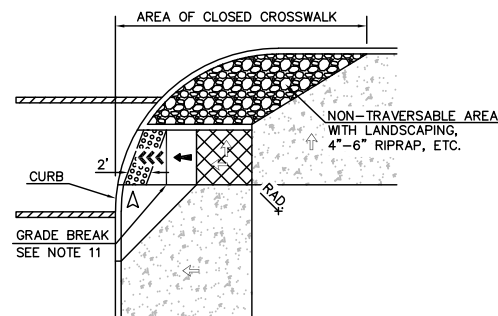
**DIAGONAL CURB RAMP FOR WIDE SIDEWALKS
OPTION "PR-7"**
(USE ONLY WHEN SITE CONSTRAINTS PROHIBIT INSTALLING TWO CURB RAMPS)



**FOR WIDE SIDEWALKS
OPTION "PR-4"**



**FOR NARROW SIDEWALKS
OPTION "PR-6"**
(USE ONLY WHEN SITE CONSTRAINTS PROHIBIT
INSTALLING TWO CURB RAMPS)



**CROSSWALK CLOSURE
OPTION "PR-8"**

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 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.
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. CURB RAMPS SHALL RECEIVE A ROUGH BROOM FINISH.
9. 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. FLARES MAY BE PROVIDED IN LIEU OF PEDESTRIAN CURB IF DESIRED.
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 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
- MAX. 5.0% FINISHED SURFACE SLOPE
- MAX. 10% FINISHED SURFACE SLOPE
- ZERO CURB EXPOSURE
- 4' x 4' CLEAR SPACE
- PEDESTRIAN ACCESS ROUTE
- WIDTH AT BACK OF LANDING TO MATCH WIDTH OF CURB OPENING AT BACK OF CURB

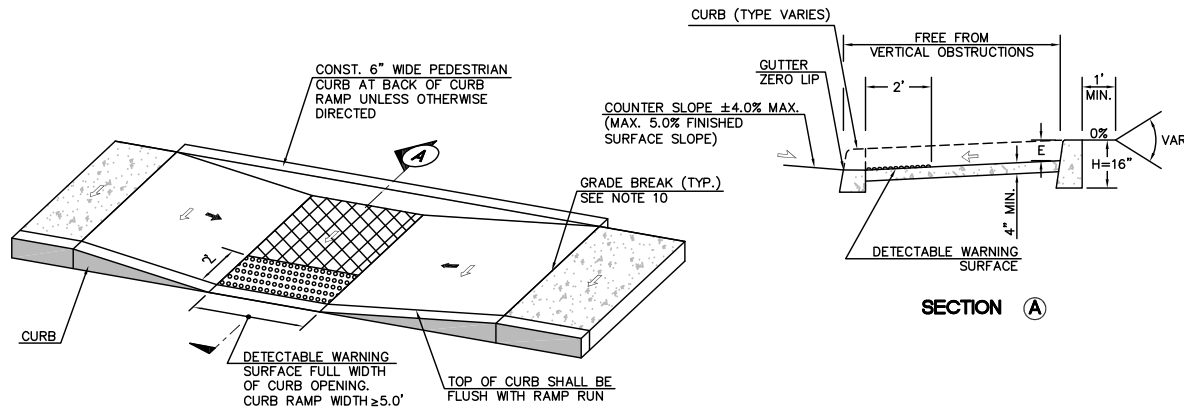
ISSUED:
04/10
REVISED:
09/25



STANDARD DETAIL CURB ACCESS RAMP - PERPENDICULAR PLACEMENT OPTIONS

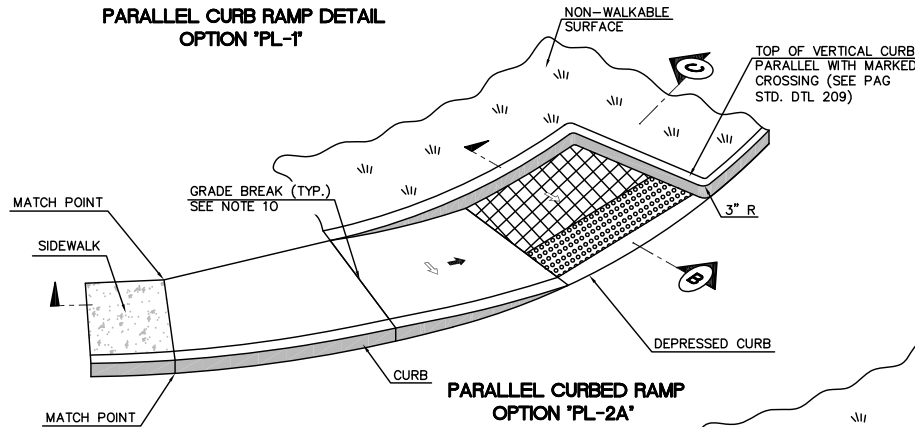


DETAIL NO.
207
M-2025-001
SHEET 7 OF 15

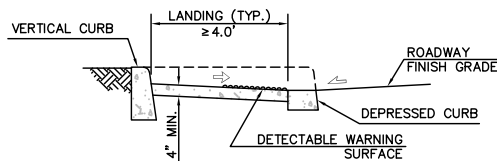
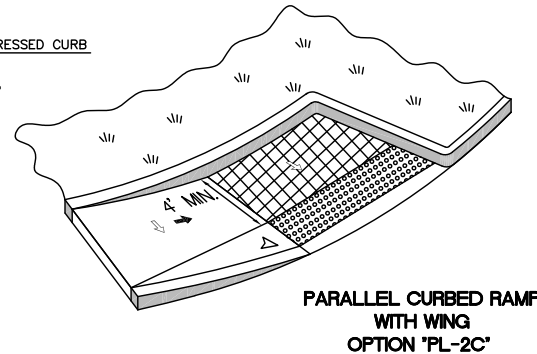
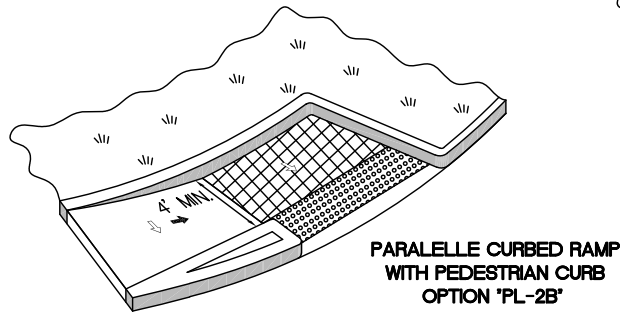


SECTION A

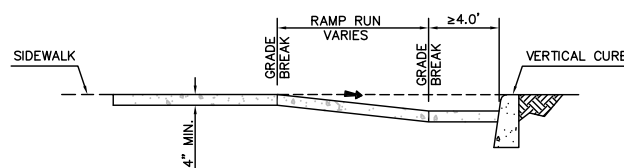
PARALLEL CURBED RAMP
OPTION 'PL-1'



PARALLEL CURBED RAMP
OPTION 'PL-2A'



SECTION B



SECTION C

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 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.
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. CURB RAMPS SHALL RECEIVE A ROUGH BROOM FINISH.
9. 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 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

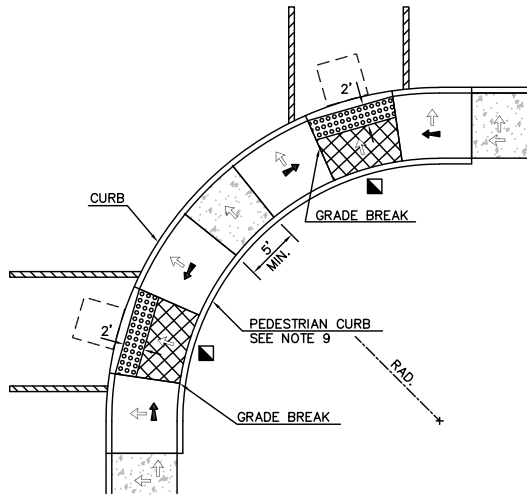
ISSUED:
04/10
REVISED:
09/25



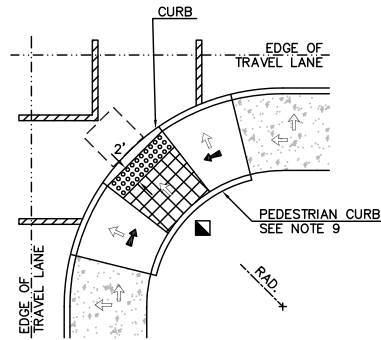
STANDARD DETAIL
CURB ACCESS RAMP -
PARALLEL



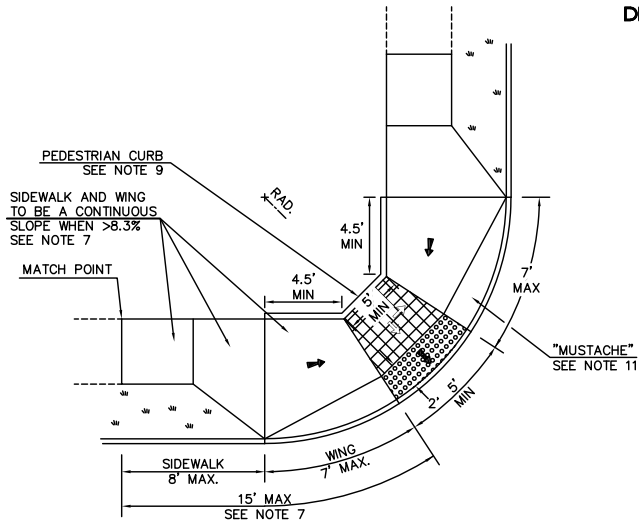
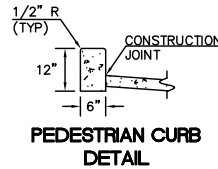
DETAIL NO.
207
M-2025-001
SHEET 8 OF 15



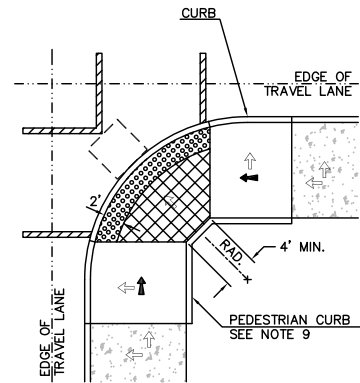
**PARALLEL CURB RAMP
OPTION 'PL-3'**



**DIAGONAL PARALLEL CURB RAMP
OPTION 'PL-4'**
(USE ONLY WHEN SITE CONSTRAINTS PROHIBIT
INSTALLING TWO CURB RAMP)



**DIAGONAL PARALLEL CURB RAMP
OPTION 'PL-5'**











**DEPRESSED CURB RAMP SMALL RADIUS
OPTION 'PL-6'**
(USE ONLY WHEN SITE CONSTRAINTS PROHIBIT
INSTALLING TWO CURB RAMP)

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 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.
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 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.
9. 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 SIDEWALK.

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 |

ISSUED:
04/10

REVISED:
09/25



CITY OF
TUCSON

STANDARD DETAIL

CURB ACCESS RAMP -
PARALLEL PLACEMENT OPTIONS

WEDGE CURB TRANSITION



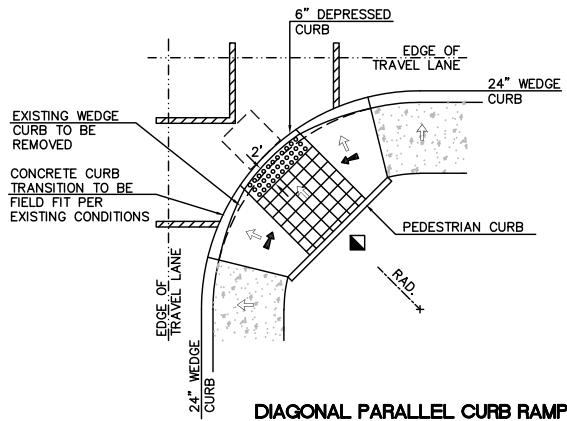
Ciudad de
Tucson

DETAIL NO.

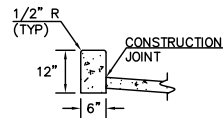
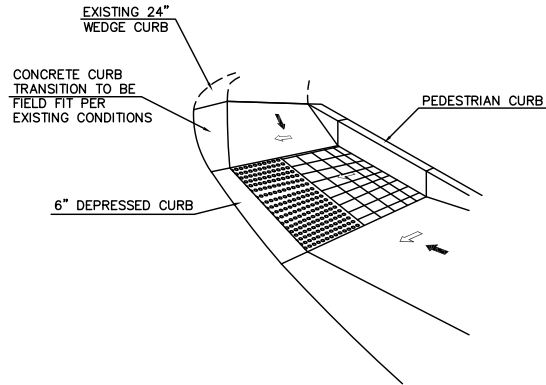
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SHEET 10 OF 15



**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)











**PEDESTRIAN CURB
DETAIL**

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 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.
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. CURB RAMPS SHALL RECEIVE A ROUGH BROOM FINISH.
9. 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 |

09/25



STANDARD DETAIL

CURB ACCESS RAMP - COMBINATION CURB RAMP



DETAIL NO.

207











M-2025-001

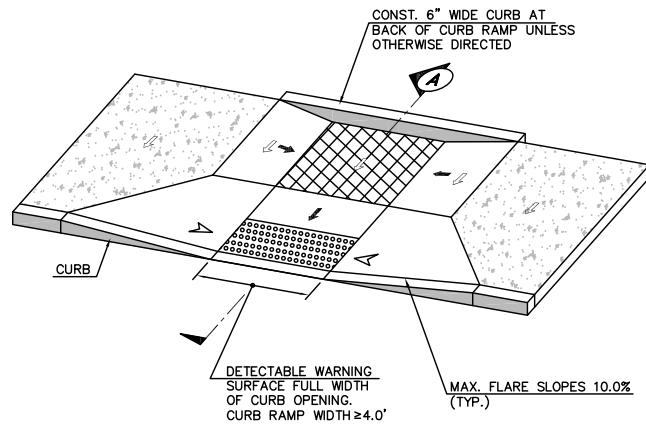
SHEET 1 OF 15

GENERAL NOTES FOR DETAILS ON THIS SHEET:

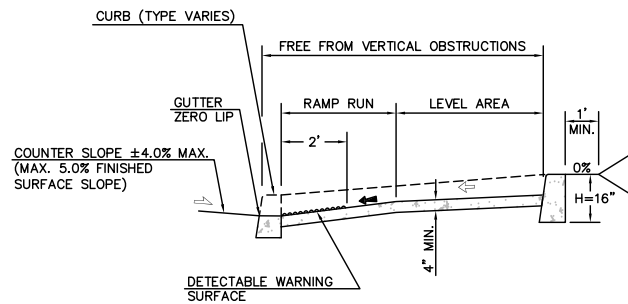
1. AT MARKED CROSSWALKS, THE CONNECTION BETWEEN THE LANDING AND THE ROADWAY MUST BE CONTAINED WITHIN THE WIDTH OF THE CROSSWALK MARKINGS.
2. WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL BE FLUSH.
3. DO NOT PLACE GRATINGS, JUNCTION 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.
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. 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:

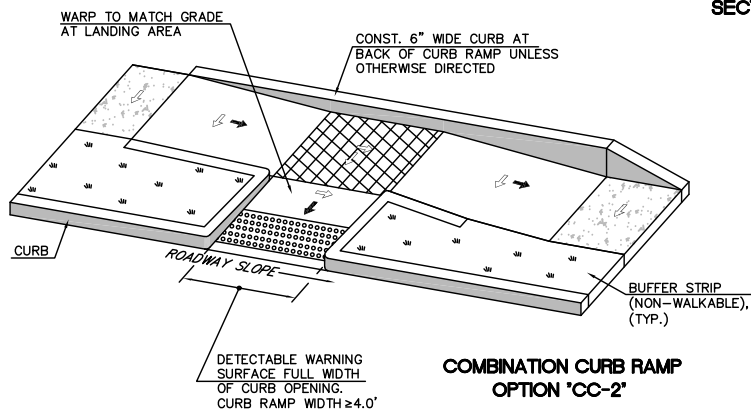
- | | |
|---|--|
|  | SIDEWALK OR OTHER TRAVERSABLE SURFACE |
|  | DETECTABLE WARNING SURFACE (DWS) |
|  | LANDING (TYP.)
5.0'x5.0' PREFERRED, 4.0'x4.0' MIN. (TYP.)
FOR THE PURPOSES OF THIS APPLICATION, A MAX.
2.0% FINISHED SURFACE SLOPE (FOR DRAINAGE)
MEASURED PERPENDICULAR IN TWO DIRECTIONS IS
CONSIDERED LEVEL. |
|  | MAX. 0.5% FINISHED SURFACE SLOPE |
|  | MAX. 0.83% FINISHED SURFACE SLOPE |
|  | MAX. 1.0% FINISHED SURFACE SLOPE |
|  | MAX. 2.0% FINISHED SURFACE SLOPE |
|  | MAX. 4.0% FINISHED SURFACE SLOPE |
|  | MAX. 8.3% FINISHED SURFACE SLOPE |
|  | MAX. 10% FINISHED SURFACE SLOPE |



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



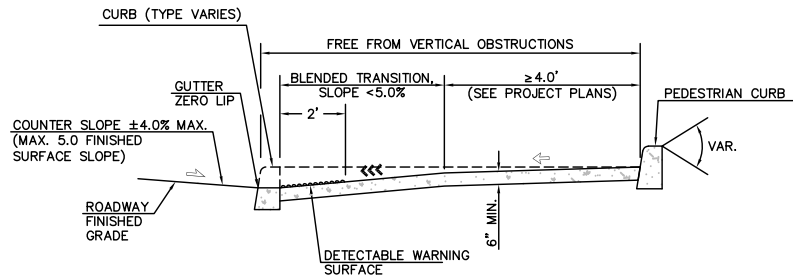
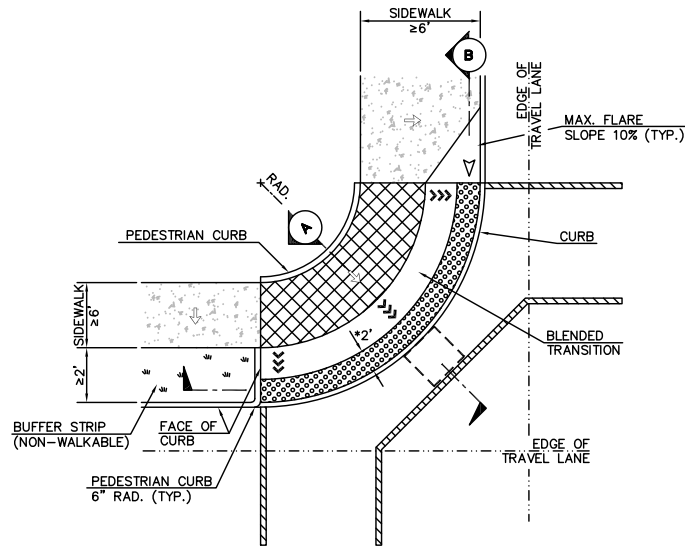
SECTION **(A)**



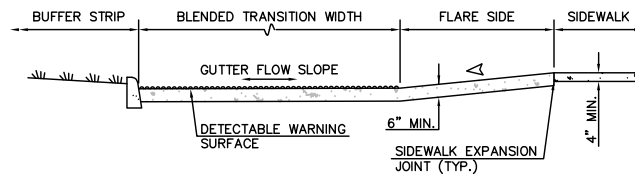
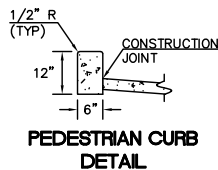
**COMBINATION CURB RAMP
OPTION 'CC-2'**

COMBINATION CURB RAMP DETAIL

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 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.
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. 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.



SECTION A



SECTION B

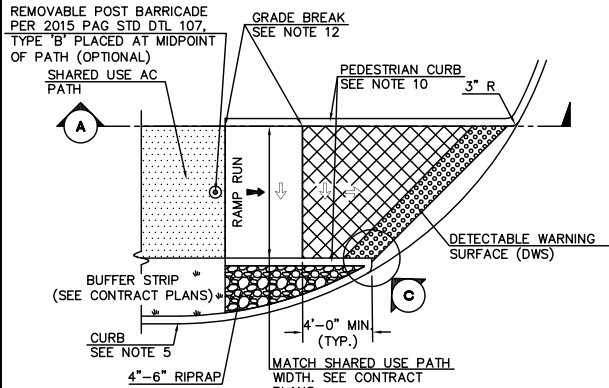
DIAGONAL BLENDED TRANSITION CURB RAMP
OPTION 'BL-1'
(FOR USE IN HIGH PEDESTRIAN VOLUME AREAS)

GENERAL NOTES FOR DETAILS ON THIS SHEET:

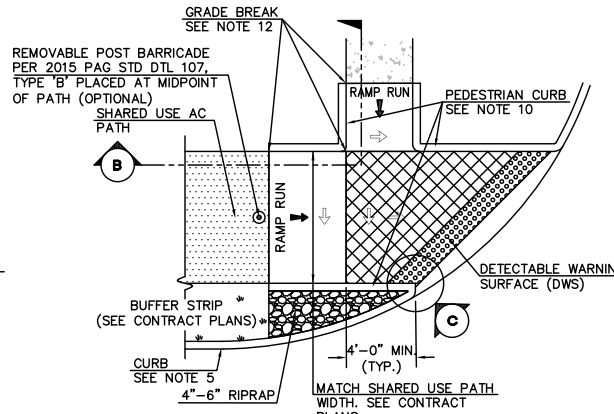
- AT MARKED CROSSWALKS, THE CONNECTION BETWEEN THE LANDING AND THE ROADWAY MUST BE CONTAINED WITHIN THE WIDTH OF THE CROSSWALK MARKINGS.
- WHERE "GRADE BREAK" IS CALLED OUT, THE ENTIRE LENGTH OF THE GRADE BREAK BETWEEN THE TWO ADJACENT SURFACE PLANES SHALL BE FLUSH.
- DO NOT PLACE GRATINGS, JUNCTION 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.
- 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.
- 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.
- 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.
- 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:

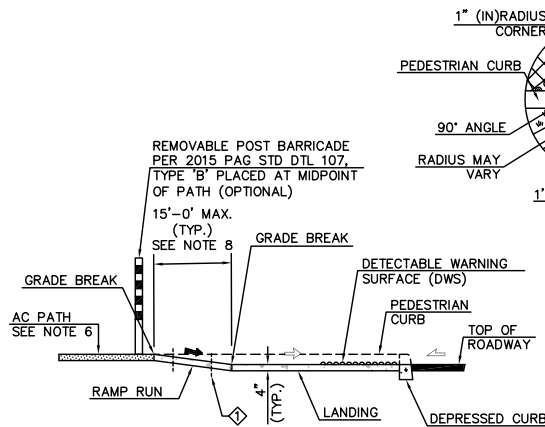
- MARKED OR UNMARKED CROSSWALK AREA
- SIDEWALK OR OTHER TRAVERSABLE SURFACE
- DETECTABLE WARNING SURFACE (DWS)
- LANDING (TYP.)
5.0'x5.0' PREFERRED, 4.0'x4.0' MIN. (TYP.)
FOR THE PURPOSES OF THIS APPLICATION, A MAX. 2.0% FINISHED SURFACE SLOPE (FOR DRAINAGE) MEASURED PERPENDICULAR IN TWO DIRECTIONS IS CONSIDERED LEVEL.
- MAX. 2.0% FINISHED SURFACE SLOPE
- MAX. 5.0% FINISHED SURFACE SLOPE
- MAX. 4.9%, 1.5% MIN. FINISHED SURFACE SLOPE
- MAX. 10% FINISHED SURFACE SLOPE
- 4'x4' CLEAR SPACE



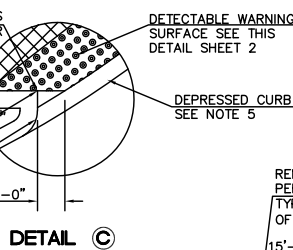
PLAN VIEW
SHARED USE PATH SINGLE DIRECTION
OPTION 'SH-1'



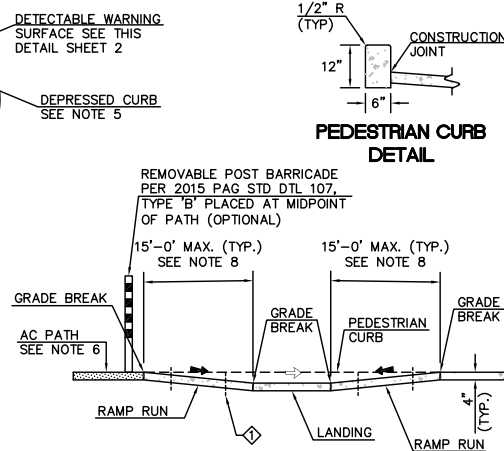
PLAN VIEW
SHARED USE PATH SINGLE DIRECTION
OPTION 'SH-2'



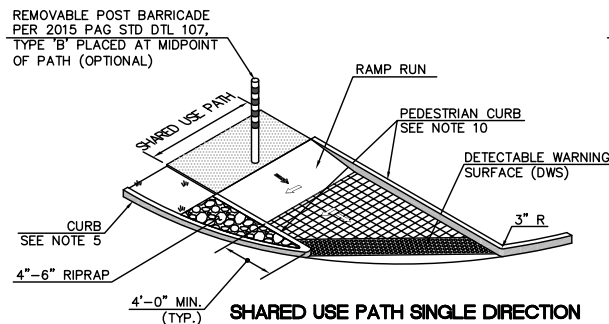
SECTION A



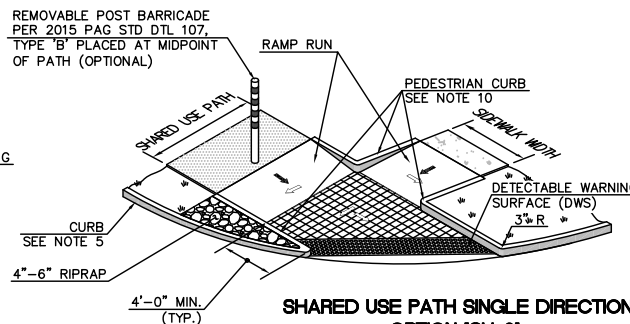
DETAIL C



SECTION B



SHARED USE PATH SINGLE DIRECTION
OPTION 'SH-1'



SHARED USE PATH SINGLE DIRECTION
OPTION 'SH-2'

SHARED USE PATH CURB RAMP DETAIL

GENERAL NOTES FOR DETAILS ON THIS SHEET:

1. 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 CROSSWALK MARKINGS.
3. 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.
5. SEE CONTRACT PLANS FOR THE CURB DESIGN SPECIFIED. SEE PAG STANDARD DETAIL 209 FOR CURB, CURB AND GUTTER, AND DEPRESSED CURB DETAILS.
6. SEE CONTRACT PLANS FOR WIDTH AND PLACEMENT OF SHARED USE PATH.
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%. 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
- 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 EQUALLY SPACED 4'-0" MIN. O.C.

ISSUED:
04/10
REVISED:
09/25



STANDARD DETAIL
CURB ACCESS RAMP -
SHARED USE PATH
SINGLE DIRECTION



DETAIL NO. 207
M-2025-001
SHEET 14 OF 15

09/25



STANDARD DETAIL

**CURB ACCESS RAMP
SHARED USE PATH
DUAL DIRECTION**



DETAIL NO.

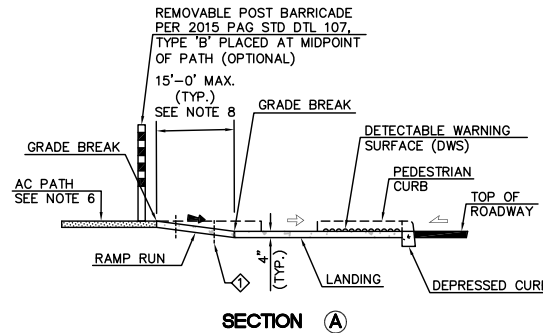
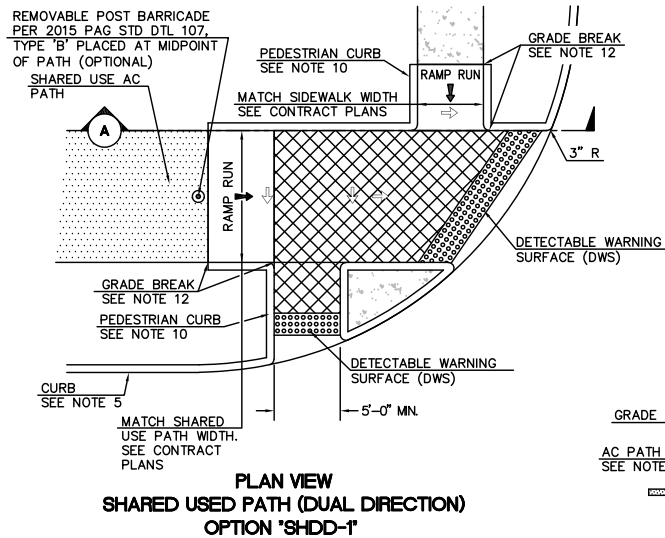
207

M-2025-001

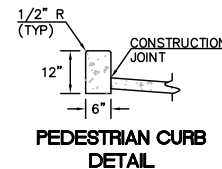
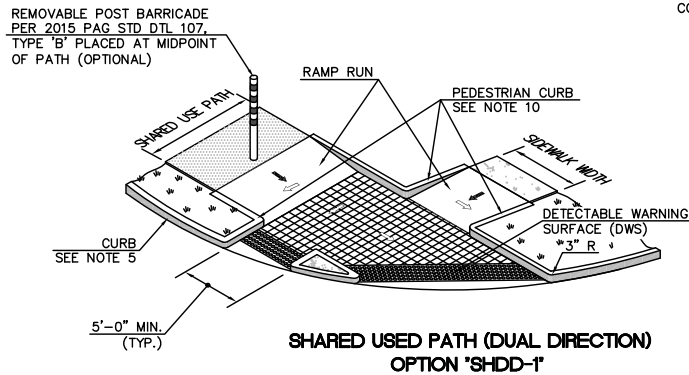
SHEET 15 OF 15

GENERAL NOTES FOR DETAILS ON THIS SHEET:








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3. 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.
5. SEE CONTRACT PLANS FOR THE CURB DESIGN SPECIFIED. SEE PAG STANDARD DETAIL 209 FOR CURB, CURB AND GUTTER, AND DEPRESSED CURB DETAILS.
6. SEE CONTRACT PLANS FOR WIDTH AND PLACEMENT OF SHARED USE PATH.
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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.



LEGEND:

- | | |
|---|--|
|  | MARKED OR UNMARKED CROSSWALK AREA |
|  | AC SHARED USE PATH |
|  | DETECTABLE WARNING SURFACE (DWS) |
|  | LANDING (TYP.)
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|  | MAX. 2.0% FINISHED SURFACE SLOPE |
|  | MAX. 8.3% FINISHED SURFACE SLOPE |
|  | MAX. 5.0% FINISHED SURFACE SLOPE |

SHARED USE PATH CURB RAMP DETAIL