

The diagram illustrates the plan view of a sidewalk cross-section. It shows a central gutter pan area flanked by sidewalk sections. Key features include:

- EXPANSION JOINT MATERIAL:** Indicated by wavy lines on the sidewalk sections.
- 12:1 MAX.:** Slope ratio for the sidewalk sections.
- 50:1 MAX.:** Slope ratio for the gutter pan area.
- 24" MIN.:** Minimum width of the gutter pan.
- 60" DES. 48" MIN.:** Dimensions for the expansion joint material.
- * H x 12:** Dimensions for the expansion joint material.
- SPECIAL CASE SIDEWALK WIDTH < 48" (SEE NOTE 2):** Dimension for the sidewalk section on the right.
- DETECTABLE WARNING SURFACE SEE STANDARD BC 655.40:** Located on the gutter pan.
- BACK OF CURB / FACE OF CURB:** Dimensions for the curb area.
- GUTTER PAN:** The central drainage area.
- SURFACE TEXTURE OF RAMPS SHALL BE COARSE BROOMING OR NON-SKID TYPE SURFACE:** Note for the ramp sections.

PLAN

Diagram illustrating the cross-section of a concrete sidewalk ramp with a depressed curb or combination curb & gutter. Key dimensions and labels include:

- BACK OF CURB**: The rear edge of the curb.
- FACE OF CURB**: The front edge of the curb.
- DEPRESSED CURB OR COMBINATION CURB & GUTTER FOR SIDEWALK RAMPS**: The curb structure.
- CONCRETE SIDEWALK RAMP**: The sloped surface of the sidewalk.
- GRADE TO MATCH TOP OF CURB ELEVATION**: The ground level on the ramp side.
- Dimensions**:
 - 60" DES. (Design width)
 - 48" MIN. (Minimum width)
 - 12:1 (Curb face slope)
 - 50:1 MAX (Ramp surface slope)
 - *H (Curb height)

SECTION A-A

NOTES

1. TO BE USED WHERE SIDEWALK IS ADJACENT TO THE CURB. THIS STANDARD MAY BE MODIFIED TO SUIT A PARTICULAR LOCATION.
2. WHERE 48" SIDEWALK CAN NOT BE PROVIDED, A DESIGN WAIVER MUST BE REQUESTED.
3. NO TRAVERSABLE SLOPE ON THE RAMP OR SIDEWALK SHALL EXCEED 12:1 IN THE DIRECTION OF PEDESTRIAN TRAVEL, OR 50:1 PERPENDICULAR TO THE DIRECTION OF PEDESTRIAN TRAVEL.
4. EXPANSION JOINT MATERIAL SHALL BE INSTALLED IN ACCORDANCE WITH STD. BC 655.01.
5. SIDEWALK RAMP SHALL BE INCLUDED IN PRICE BID FOR CONCRETE SIDEWALK. DEPRESSED CURB AND CURB TRANSITION FOR SIDEWALK RAMP SHALL BE INCLUDED IN PRICE BID FOR CURB OR CURB & GUTTER . DETECTABLE WARNING SURFACE SHALL BE PAID FOR ON A SQUARE FOOT BASIS.
6. SIDEWALK RAMPS TO BE SHOWN ON PLANS SYMBOLICALLY AND REFERENCED WITH THE CENTER OF THE RAMP ALIGNED TO A STATION ON THE CONSTRUCTION CENTERLINE. SEPARATE DETAILS SHALL BE SHOWN WHERE PROPOSED RAMP VARIES FROM STANDARD CASES.



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SIDEWALK RAMPS PARALLEL

ISSUED	REVISED	REVISED
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<p align="center">STANDARD NO.</p> <p align="center">BC 655.12</p>		
SCALE : NONE	SHEET 1 OF 1	