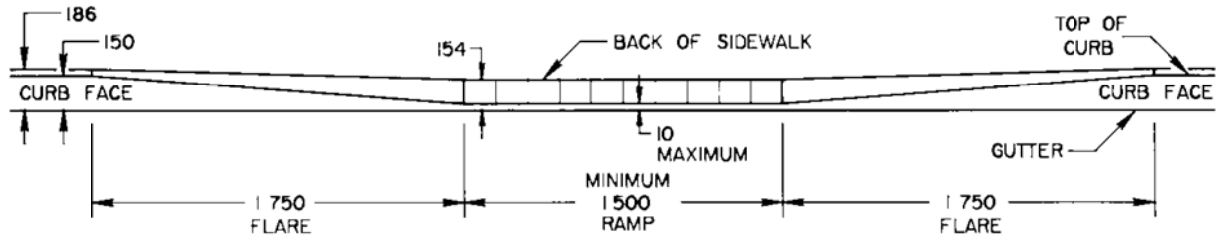
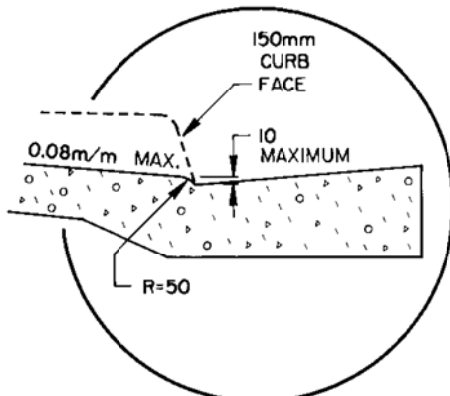


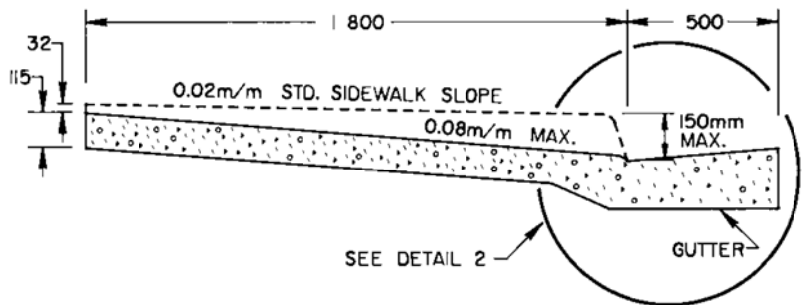
TYPICAL PLAN VIEW



TYPICAL ELEVATION



DETAIL 2



TYPICAL CROSS SECTION (A-A)

Notes:

1. All dimensions are in millimetres unless otherwise specified.
2. Ramps for users of wheelchairs/bicycles should be located at all junctions of crosswalks and sidewalks.
3. Grooves on sidewalk ramps are to alert persons who are visually impaired of the curb-cut and a street crossing.
4. Where crosswalks are controlled by signals with a push-button system, the sidewalks and ramps must allow access by wheelchair to the push-button.
5. Concrete sidewalks, curbs and ramps to be poured monolithically.
6. Minimum width of ramp is 1500mm. It may be necessary to build wider ramps in busy urban areas where the volume of pedestrian traffic is high.
7. Maximum ramp slope is 0.08m/m.
8. Where the sidewalk is less than 1800mm wide, the 0.08m/m maximum slope should not be exceeded and therefore the back of the sidewalk must be lowered accordingly.
9. Refer to Drawing No. CB6-4.2.M85 for typical layout of crosswalks and location and the type of ramp to be used.
10. For details of typical ramps for 90 degree corners, refer to Drawing No. CB6-4.2.M87.

No.	REVISIONS	BY	DATE

Approved: *Allan Kavan*  
 Director,  
 Design Engineering Branch

**Alberta**  
 TRANSPORTATION  
 AND UTILITIES  
 Engineering Division

Date: JULY 2, 1999

**CONCRETE SIDEWALK RAMP FOR  
 WHEELCHAIR OR BICYCLE  
 ON TANGENT (TYPE I)**

Prepared By: R.T.    Checked By: B.K.    Scale: N.T.S.    Dwg No.: CB6-4.2.M86

**SUPERSEDED**  
 MARCH 31, 2022