



Notes:

- All dimensions are in millimetres unless otherwise specified.
- Ramps for users of wheelchairs/bicycles should be located at all junctions of crosswalks and sidewalks. Ramp must be located within a crosswalk.
- Grooves on sidewalk ramps are to alert persons who are visually impaired of the curb-cut and a street crossing.
- Where crosswalks are controlled by signals with a push-button system, the sidewalks and ramps must allow access by wheelchair to the push-button.
- Concrete sidewalks, curbs and ramps to be poured monolithically.
- 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.
- Maximum ramp slope is 0.08m/m.
- 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.
- Refer to Drawing No. CB6-4.2.M85 for typical layout of crosswalks and location and the type of ramp to be used.
- For details of typical ramps for tangent sections, refer to Drawing No. CB6-4.2.M86.
- Where right-of-way is available, the sidewalk is to be widened at corner locations as shown so that at least a 1.0m width of "flat" sidewalk is provided adjacent to the ramp.

No.	REVISIONS	BY	DATE

Approved: *Allen Stewar*
 Director, Design Engineering Branch

Alberta TRANSPORTATION AND UTILITIES Engineering Division

Date: JULY 2, 1999

CONCRETE SIDEWALK RAMP FOR WHEELCHAIR OR BICYCLE ON CORNER (TYPE 2)

Prepared By: R.T. Checked By: B.K. Scale: N.T.S. Dwg No.: CB6-4.2.M87

SUPERSEDED March 01, 2022