



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 2000mm. 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. STR 11.0 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. STR 11.1.
- 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 minimum 2% sloped sidewalk is provided adjacent to the ramp.

DATE	REVISION	BY
02/11	REVISED SHAPE	R.J.K.
05/11	RECORD REVISION	R.J.K.
05/12	SIZE REVISION	R.J.K.
FILE:	str_11.2.dwg	



CITY OF
Lethbridge

INFRASTRUCTURE SERVICES

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

DRAWN:	C.R.S.
DESIGN:	R.J.K.
CHECKED:	R.A.B.
APPROVED:	D.L.J.
SCALE:	N.T.S.
DATE:	10/11/1991
DWG NO:	STR 11.2