



## BASIS OF CRITERIA

Where site conditions permit, side platforms should be designed as pedestrian ramps as required in a barrier-free path of travel as an accessible means of egress onto site grade level. Ramps may be used by wheeled mobility devices, strollers, trolleys, or pedestrians to overcome level changes. Vehicular ramps with excessive slopes may be designed with snow melting system. Typical ramp installations shall provide access from grade to side platforms. Ramp installation may also be considered at locations where installation of an accessible passenger elevator is not possible due to island platform width restrictions.

Adverse weather can cause slippery conditions on exterior ramps; based on the infrastructure availability at the location, the ramp surface may be heated or the ramp may be covered.

## DESIGN REQUIREMENTS

Ramps shall have a 200 mm painted line marking indicator at the start and finish of a ramp slope. Design requirements include ramp elements such as:

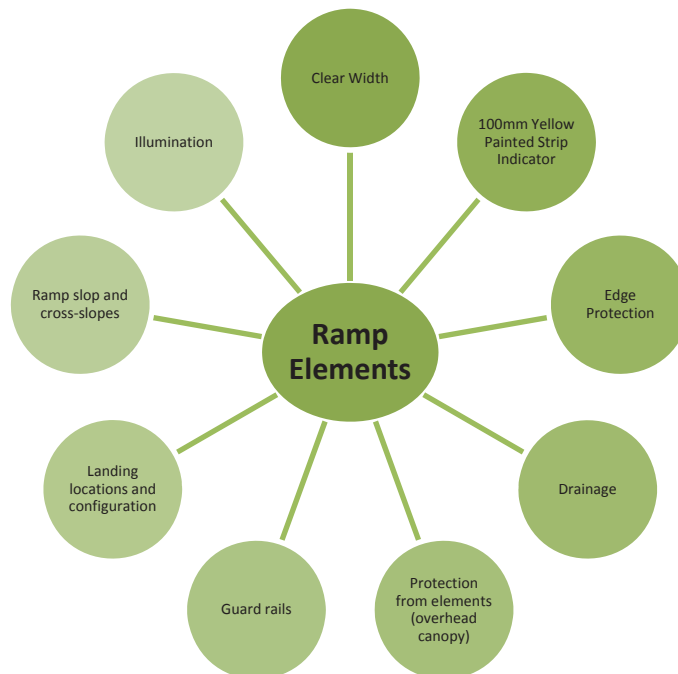


Chart: Ramp Elements



**CI-0406**

**TAB 4: STATION INFRASTRUCTURE**

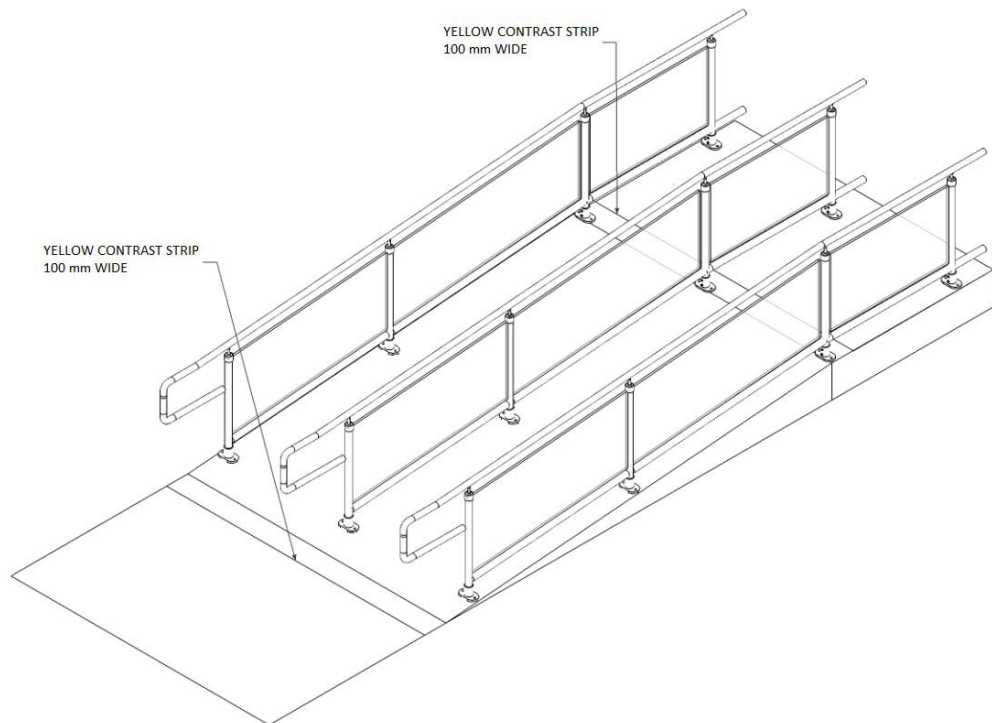
**Ramps**

**SECTION:**

Tab 4: Station Infrastructure

**FIGURE:**

Yellow Painted Strip Indicators at Ramp



Notes: A 100mm wide yellow painted strip indicator to be placed at the top and bottom of a ramp slope.