

Figure 4.13 Grating opening detail.

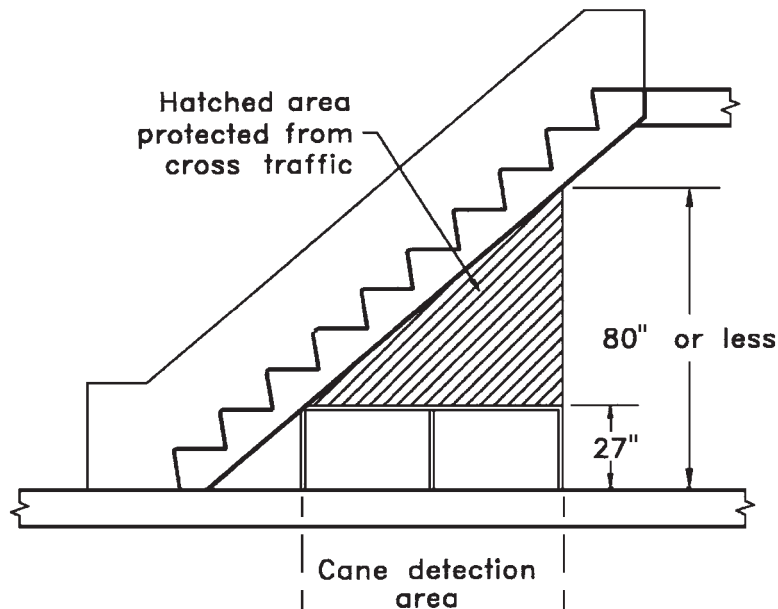


Figure 4.14 Protruding objects and overhead hazards detail.

Handrails should be continuous along both sides of ramp segments. The inside handrail on switchback or dogleg ramps should always be continuous. If handrails are not continuous, they should extend at least 12 in (305 mm) beyond the top and bottom of the ramp segment and should be parallel with the floor or ground surface. The clear space between the handrail and the wall should be 1½ in (38 mm). The top of the handrail gripping surfaces should be mounted between 34 and 38 in (865 and 965 mm) above the ramp surfaces. Handrails should not rotate within their fittings.