

2.1 CCTV

2.17 Warning Signage

2.2 PA (not shown)

2.18 Operational Signs

Rail Platform Canopies

Canopies on all rail platforms with integrated shelters and accesses such as elevator and stair enclosures and related amenities shall be provided.

The canopy shall be continuous and should extend to provide maximum coverage (at least 85% of platform cover) over the rail platforms.

Canopies to contain two (2) separate raceways along the full length - one for data, the other for power.

Height max. 3350 mm from t/o platform to u/s canopy.

The underside of canopy height shall be determined such as to accommodate digital screens suspended from the underside of canopy; ensuring adequate weather protection below canopy and maintaining all horizontal and vertical clearances including a minimum vertical clearance of 2440 mm below all obstructions (including digital signage) for snow clearing and other equipment.

Min. 400mm high concrete pier at each support column.

Integrate canopy lighting and other fixtures and amenities such as CCTV, digital signage etc in the canopy ceiling structure.

Rail Platform Access— Tunnels/Ramps/Stairs

Provide a network of barrier-free pedestrian pathways that connects all of the station components to facilitate easy intermodal transit connections.

Connect the station site with adjacent communities via sidewalks, local pathways, or bridges to maximize the pedestrian access to the site and minimize walking distances.

Provide direct pedestrian paths, continuous from the closest local road to at least two of the barrier-free platform access points.

When side platforms are used, provide direct walk on platform paths to maximize access to each platform.

At least one barrier-free rail platform access must be as close as possible to the mini-platform.

Connect one of the rail access tunnels with the station building to provide additional convenience and customer service.

Consider whether the tunnels or bridges connecting to the platforms can also act as barrier-free community connection points on either side of the tracks. If so, ensure each community connection point can remain open when the station needs to be closed.

Platform access shall be visually discernible from site access points to encourage intuitive site navigation to the rail platform.

Provide redundant means of barrier-free access to island platforms by means of two elevators.

This section covers platform access structures including but not limited to:

- Pedestrian Tunnels
- Stairs and Stair enclosures
- Ramps
- Elevators
- Bridges and Pedestrian Overpasses
- At Grade Pedestrian Crossings