

*Locations of Overhead Contact
Line feeders are indicative*

CWH

*Locations of Overhead Contact
Line elements are indicative*

Gauges according to
RBDG-MAN-012

Structural parts are indicative

Horizontal clearance

Vertical clearance

Free area

Free area

Path 0.80

Path 0.80

Cable channel

Cable channel

Cable ducts

Cable ducts

Sub-ballast Ballast

Prepared subgrade

1. Cross section is applicable to structures shorter than 100m.
2. Dimensions and cross section is shown on straight section, in curves values may change.
3. Nominal Contact Wire Height (CWH) is 5.30m. All other dimensions should be according to RBDG-MAN-019
4. Given cross-section and secondary elements are only indicative.

Speed	E	Minimum vertical clearance
249 km/h	4.50 m.	7.02 m.

SEc gauge

GC and G13 Uniform gauge

Pantograph envelope