



Top

Section through deck bridge at platforms 13/14. The steel girders are encased in concrete to enhance the acoustic performance

Above

Cross-section through concourse and station operations building.

Columns

The highest column, at bridge deck C, is 7.3m; the lowest, at bridge deck H, is 4.7m. The maximum crosshead span is 10.5m, and the minimum is 10.1m.

The volume of concrete per column is up to 82 cubic metre (207.5 tonnes) and the steel tonnage for rebar cages is up to 26.6 tonnes.