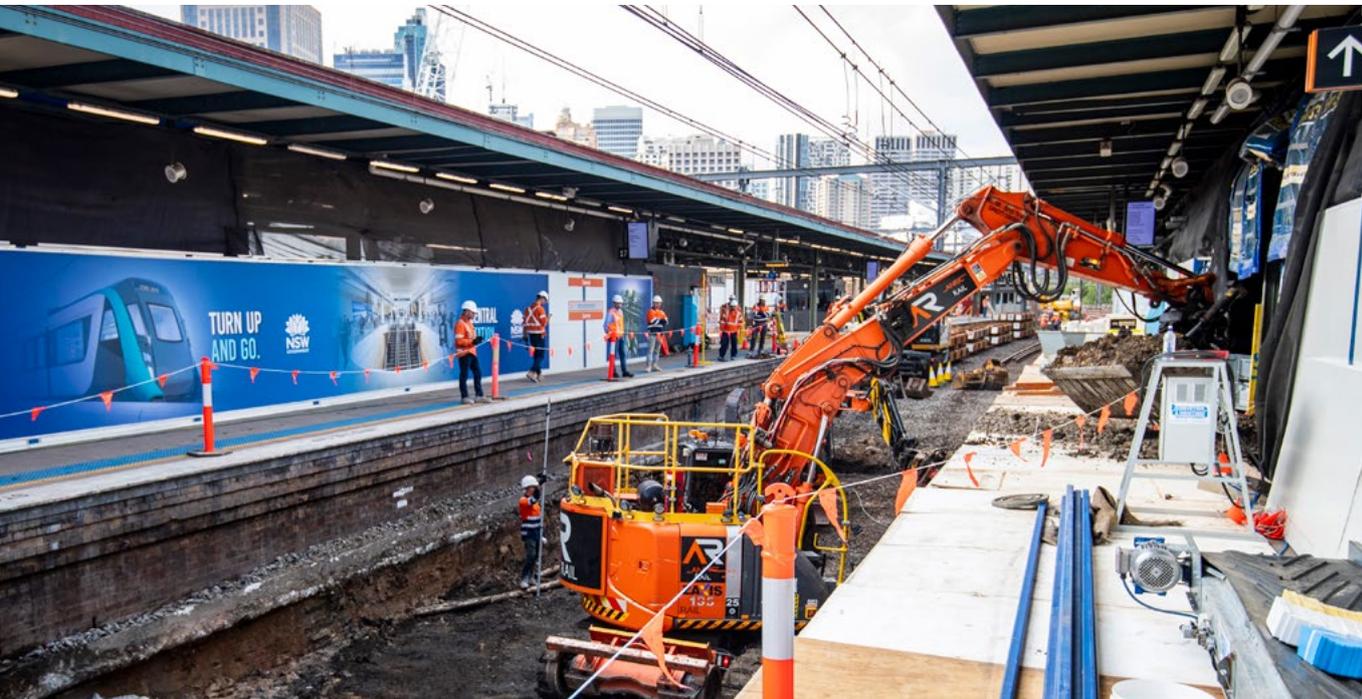


Work at Central Station takes shape



April 2020

Reinforcing sections of track to support the construction of Central Walk

Excavation of Central Walk, the new underground 19-metre-wide pedestrian concourse to help customers get around Sydney’s busiest railway station, starts in April 2020.

Over 12 months of enabling construction activities were needed above and below platforms 16-23 before excavation could begin, including:

- Relocating Customer Service Attendant and Guards’ rooms on platforms 16-23 to temporary facilities further the platforms
- Reinforcing 40-metre sections along the edges of platforms 16-23, above where Central Walk will be constructed. These works were undertaken over eight scheduled trackwork weekends to minimise the impact to customers.
- Excavating an 80-metre temporary construction tunnel underneath platforms 16-23 with vertical holes to each platform, providing construction access from the metro box to the Ghost Platforms. The six-metre-wide tunnel is about 10 metres from the surface and allows materials to be removed from platforms above, without impacting trains and customers. Following construction, it will be converted into a permanent tunnel for station operations.

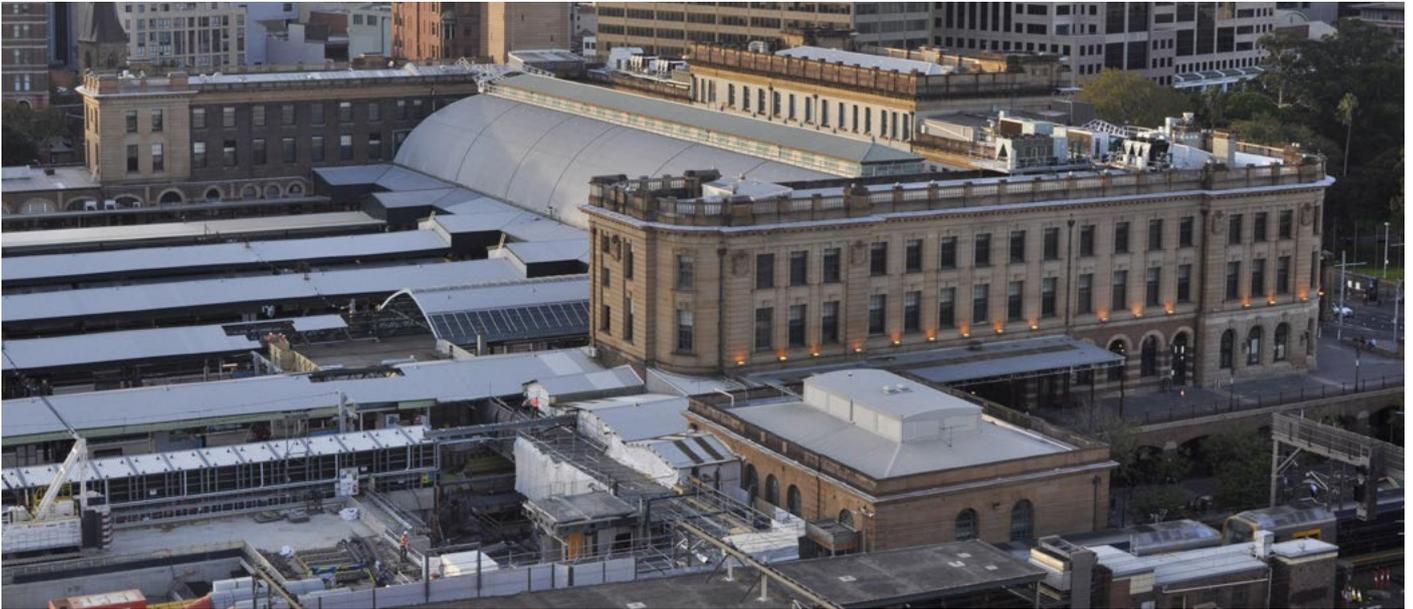
- Reinforcing sections of the railway track above the future Central Walk, undertaken over three scheduled trackwork weekends.
- Installing hoardings on platforms 16-23 to undertake excavation for the future lifts and escalators to Central Walk.

To construct Central Walk, more than 19,000 tonnes of soil will be excavated beneath live rail tracks, through to the new station entrance being built at 20-28 Chalmers Street.

Sydney Metro is Australia’s biggest public transport project. Services started in May 2019 in the city’s North West with a train every four minutes in the peak.

In 2024, Sydney will have 31 metro railway stations and a 66 km standalone metro railway system – the biggest urban rail project in Australian history. There will be ultimate capacity for a metro train every two minutes in each direction under the Sydney city centre.

Laing O’Rourke is delivering the new Sydney Metro platforms under Central Station as well as the landmark Central Walk - a new underground pedestrian concourse to help customers get around Sydney’s busiest railway station.



Removal of existing platform roof panels

Major work underway in the Northern Concourse

Evening and weekend works are currently taking place within Central Station in preparation for major changes to the Northern Concourse. This includes concreting small areas of the existing floor where services in the ground have been relocated, removed or newly installed.

Additionally, covered walkways have been installed to the safe removal of the existing roof canopies above and installation of the new roof while maintaining weather protection for customers walking below.

The next steps for the area include preparing to install new escalators and constructing the ‘colonnade’, a row of precast concrete columns which will support the new roof structure. The colonnade concrete structure will be constructed at a site away from Central Station and installed over several weekends later this year. The new roof sections, or cassettes as they are known, will also be built and fitted out off-site and delivered for installation.

The new feature canopy roof will be installed over six trackwork weekends and a six-day period from Boxing Day to New Year’s Eve.

The new roof canopy above the Northern Concourse will partly over sail the Central Electric Building (housing the Station Master’s office) and will allow natural light to filter through into the station.

Contact us



1800 171 386 Community information line open 24 hours



CentralStationMetro@transport.nsw.gov.au



Sydney Metro City & Southwest,
PO Box K659, Haymarket NSW 1240



If you need an interpreter, contact TIS National on **131 450** and ask them to call **1800 171 386**

Three-month lookahead

Activity (subject to change)	April	May	June
1 Excavating within the metro site	●	●	●
2 Excavating at 20-28 Chalmers Street	●	●	●
3 Excavating and concreting work within hoardings on platforms 16-23 for Central Walk works	●	●	●
4 Removing roof sections in the Northern Concourse	●	●	●
5 Installing tower crane	●		
6 Completing track reinforcements above the future Central Walk	●		
7 Excavating for Central Walk	●	●	●
8 Completion of combined services route installation	●		