

STATE LIBRARY STATION COMMUNITY REFERENCE GROUP

CROSS YARRA PARTNERSHIP FRIDAY 24 APRIL 2020









STATE LIBRARY STATION COMMUNITY REFERENCE GROUP

Melinda Kelly, State Library Station Stakeholder Engagement Manager, CYP D&C Damon McGrath, Senior Project Engineer CBD North Cavern, CYP D&C







AGENDA

- 1. Actions
- 2. State Library Station update
- 3. General feedback and items for future discussion







STATE LIBRARY STATION UPDATE









Completed top heading under City Loop

Roadheaders recommence early June to finish tunnelling

MELBOURNE CITY BATHS Future Melbourne Central passenger connection STATE LIBRARY

25/50 steel columns installed

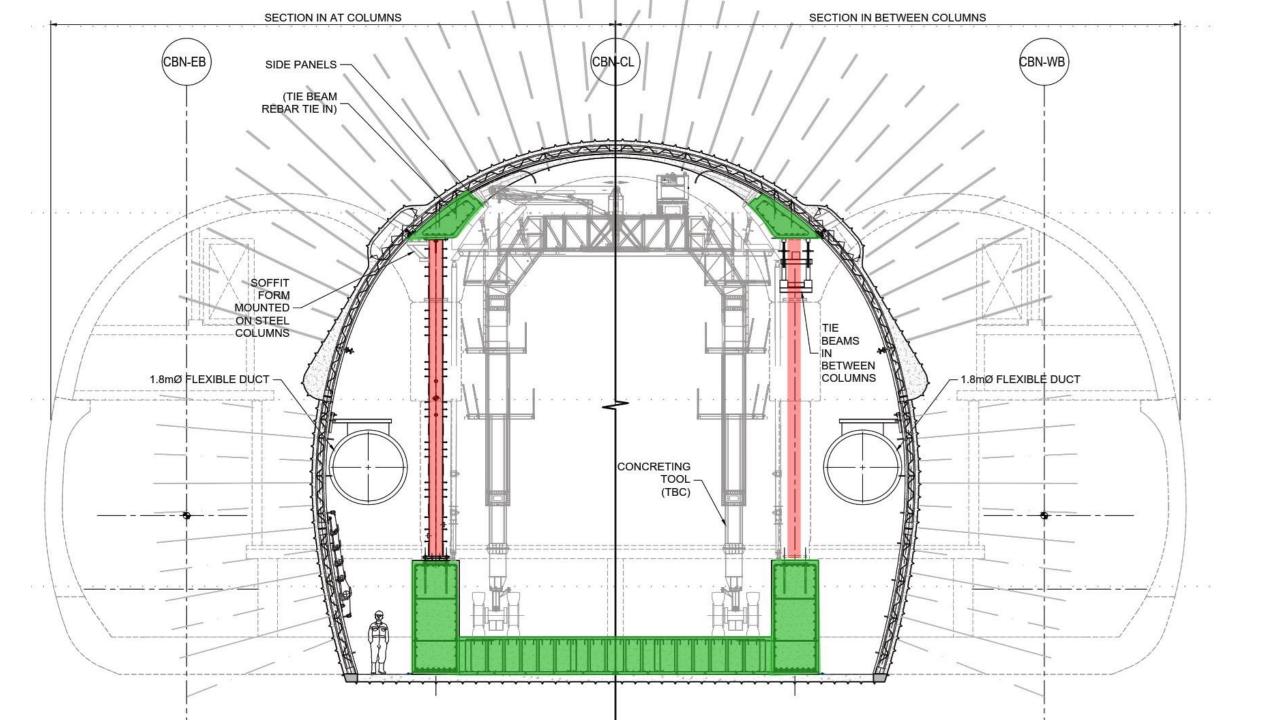
Multi purpose gantry assembled and commissioned

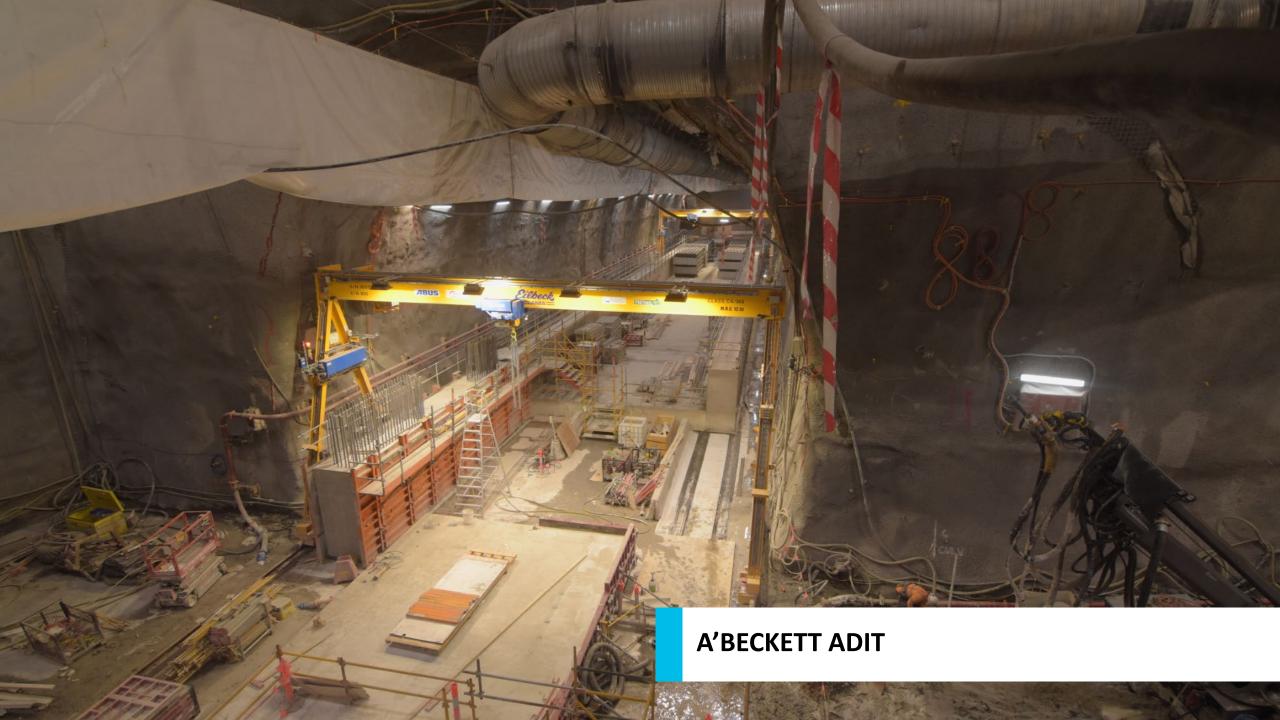














STEEL COLUMN INSTALLATION

PROGRESS

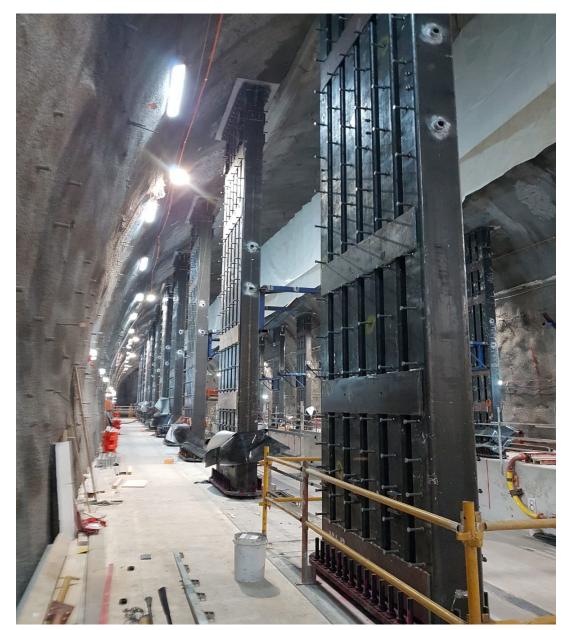
50 steel columns will support the span of the cavern

8.5 metres tall

Weigh nearly 10 tonnes

Carefully lifted into place using a forklift with a purpose-built rotator attachment

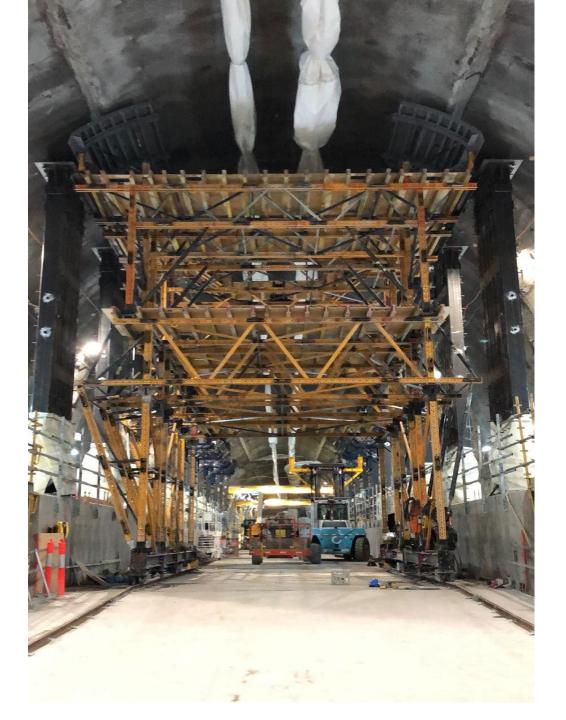








MULTI-PURPOSE GANTRY





QUESTIONS?









A'BECKETT AND FRANKLIN EAST UPDATE

A'Beckett Street site

Tunnelling works

• 24/7

A banner frame will be installed on the A'Beckett Street acoustic shed week commencing 4 May 2020 and will require partial footpath closures

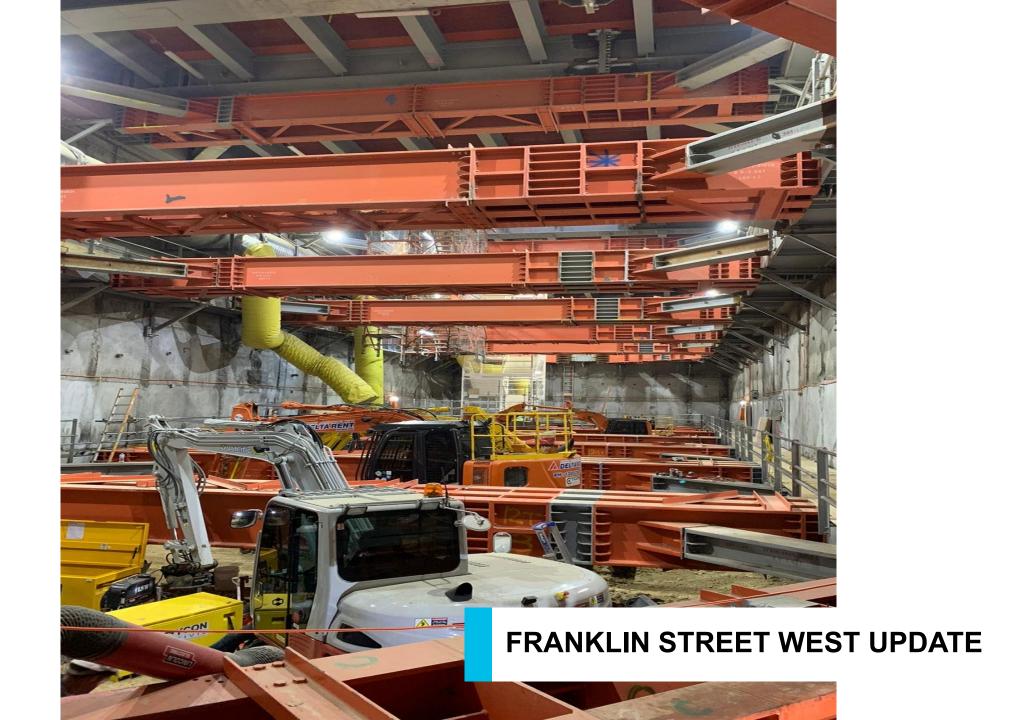
Franklin Street East site

Tunnelling works

• 24/7

The Franklin Street East site is continuing construction of the underground station platform, this involves delivery of steel and concrete to the site using trucks.

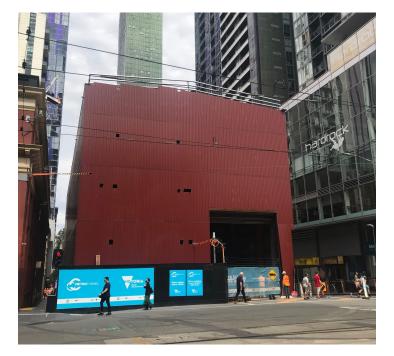






FRANKLIN STREET WEST SITE UPDATE

Activity	Location	April	May	June	July	August	September
Shaft construction	Site						
Tunnelling support works and commencement of permanent structure build							





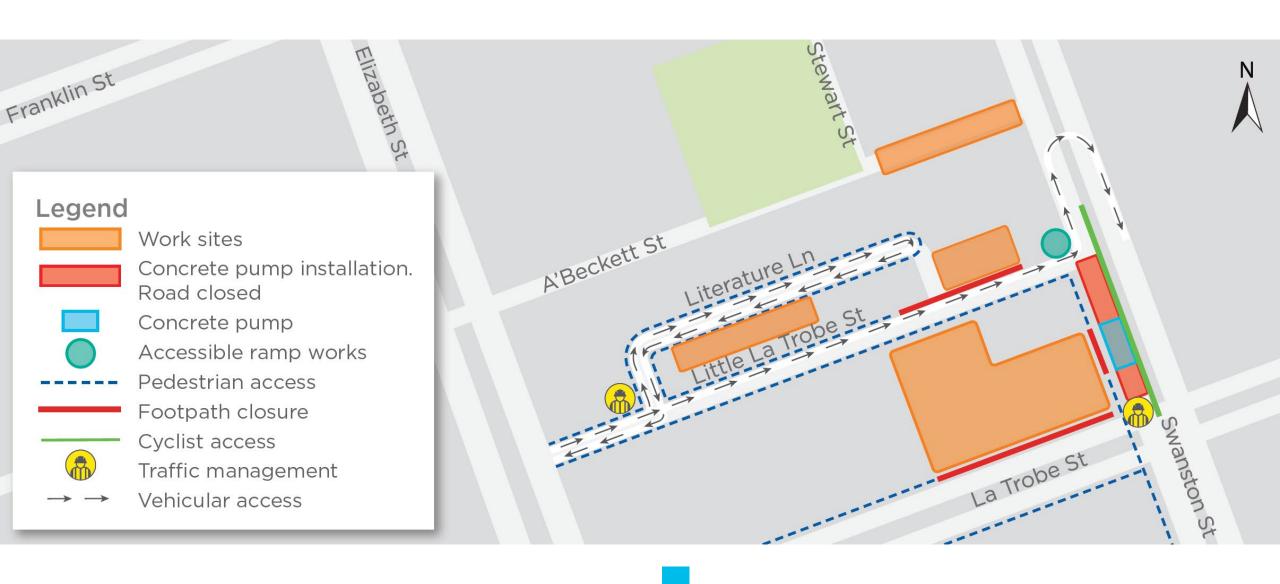




LA TROBE STREET SITE UPDATE

Activity	Location	April	May	June	July	August	September
Perimeter piling and plunge column installation	Site			•			
Swanston Street concrete pump installation	Swanston Street	•	•				
Slab works	Site						
Excavation	Site						





SWANSTON STREET CONCRETE PUMP



LA TROBE STREET SITE HOURS

Piling and plunge column installation

- Monday to Fridays, 7am to 10pm
- Saturdays 7am to 6pm

Oversized deliveries

10pm to 7am, as required





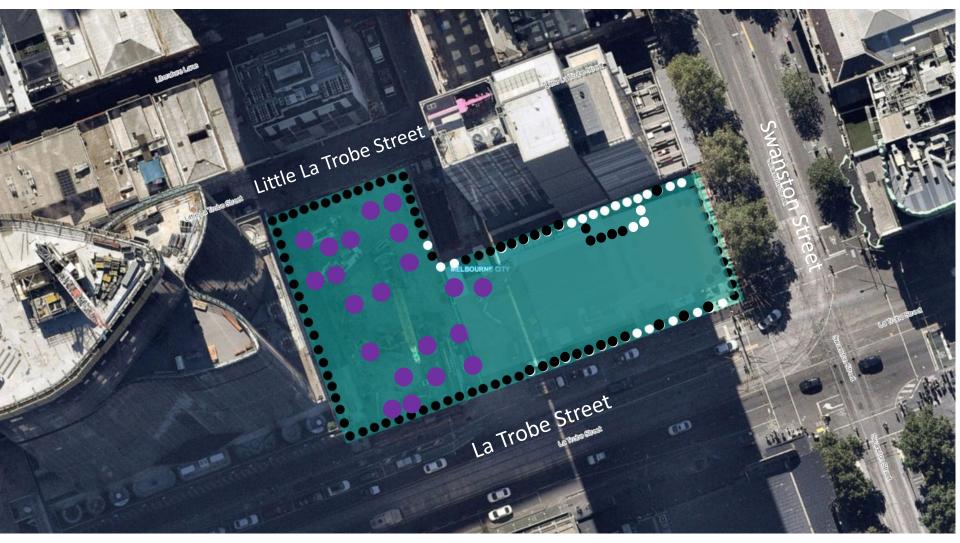
PILING AND PLUNGE COLUMN PROGRESS

Perimeter piling

131 of 172 complete

Plunge columns

• 30 of 56 complete





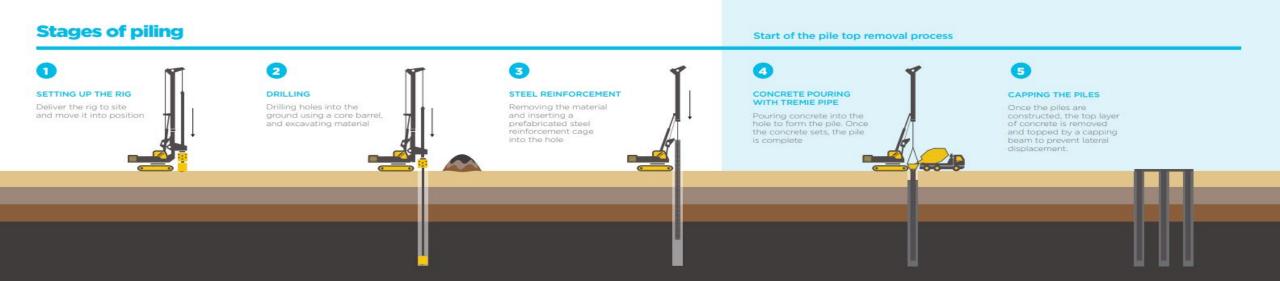






METROTUNNEL LITTLE LA TROBE STREET SITE UPDATE

Activity	April	May	June	July	August	September
Plunge column installations		•				
Capping beam		•—•				
Slab and excavation works						





LITTLE LA TROBE STREET SITE PILING

Perimeter piling

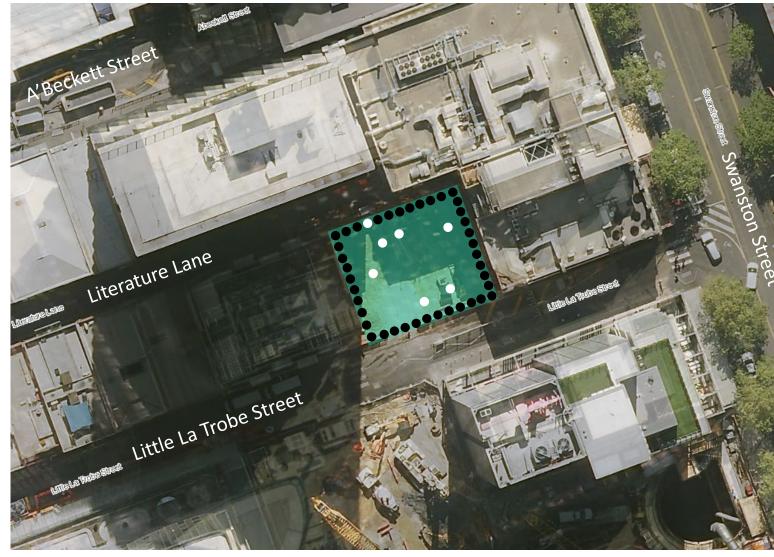
66 of 67 complete



Plunge columns



- 0 of 5 complete
- 4 of 5 drilled







LITTLE LA TROBE UPDATE

Plunge column works

- Monday to Saturdays, 7am to 6pm
- Concrete pours and other activities which generate low noise levels 6pm to 10pm on weeknights (as required).

Pile break back and capping beam works

- Monday to Saturdays, 7am to 6pm
- Commencement mid-May 2020





METROTUNNEL TOWER CRANE INSTALLATION TIME-LAPSE





QUESTIONS?





