ITEM 40. TRAFFIC TREATMENT - SHARED PATH AND FOOTWAY WIDENING AND BUS ZONE CHANGES - BOURKE STREET WATERLOO

TRIM RECORD NO: 2016/123803

## **RECOMMENDATION**

It is recommended that the Committee endorse:

- (A) The conversion of the footway for use as a Shared Path in Bourke Street, Waterloo:
  - (i) on the eastern side between Crescent and Portman Streets, and
  - (ii) on the western side between Phillip Street and Botany Road.
- (B) The installation of statutory shared path signs to ensure pedestrians and cyclists are aware of the Shared Paths;
- (C) The installation of line marking on the Shared Paths in accordance with the City of Sydney Shared Pathways Pavement Marking Guidelines;
- (D) The installation of footway widening in Hawksley Street at the intersection of Bourke Street:
- (E) The installation of a footway widening in Danks Street at the intersection of Bourke Street;
- (F) The reallocation of kerb space on the western side of Bourke Street between the points 20 metres and 30 metres south of McEvoy Street as "No Stopping" and between the points 51 metres and 61 metres south of McEvoy Street as "Bus Zone" (moving the existing bus zone 10 metres south).
- (G) The reallocation of kerb space on the western side of Bourke Street, Waterloo, between the points 32 metres and 43 metres north of Danks Street as "Bus Zone" (extending the existing bus zone 11 metres north).

#### **VOTING MEMBERS FOR THIS ITEM**

Voting Members	Support	Object
City of Sydney		
Roads and Maritime Services		
NSW Police – Redfern LAC		
Representative for the Member for Heffron		

# **DECISION**

## **BACKGROUND**

The City of Sydney has been working towards the development of a dedicated cycle network across its local government area since 2006. Since the adoption of the City's Cycle Strategy and Action Plan in 2007, facilities completed to date have seen an increase in the number of bicycle riders using them.

Over this period, the selection of routes and facility types proposed has been refined in close consultation with the Roads and Maritime Services.

The Bourke Street Shared Path project aims to provide a better connected cycleway network by delivering strategic links between major bi-directional separated facilities that are already within the regional cycleway network, in particular the cycleway from Alexandria to Mascot along Bourke Road and from Redfern to Woolloomooloo along Bourke Street. This project will link the two cycleways.

### **COMMENTS**

The Bourke Street shared path will provide better connection between Alexandria to Woolloomooloo along Bourke Road and Bourke Street. The project aims to enable riders to travel along the footway safely with pedestrians.

Risk assessments have been undertaken to ensure the identified footways are suitable for a shared path. Footway upgrades, signage and pavement markings will be implemented to minimise the risk of conflict between bicycles and pedestrians.

For a regularly used shared path like Bourke Street, the Austroads Bicycle Design Guidelines recommend a 2.5 metre clear width footway to allow pedestrians and bike riders to safely pass one another. This recommendation has been achieved for the majority of the route. For a small section of the route, the existing footway width of approximately 2 metres will be maintained as there is existing verge planting. Additional measures will be provided to mitigate risks at this location.

Footway widening is also proposed in Hawksley and Dank Streets at their intersections with Bourke Street. The footway widenings will reduce the distance pedestrians and cyclists need to cross the road and reduce vehicle speeds adjacent to the intersections. This proposal does not affect parking and maintains the statutory signage requirement at the corners.

The footway widening in Danks Street has been reduced to comply with RMS requirements as part of the approved Traffic Control Signal plan.

The two bus zones located on the western side of Bourke Street near Danks and McEvoy Streets are proposed to be moved or extended respectively. The bus zone near McEvoy Street will be relocated 10 metres away from the intersection, increasing space for pedestrians and cyclists and reducing congestion for buses. The bus zone near Danks Street will be extended by 11 metres, providing additional queuing space for buses and reduce congestion across the Danks Street intersection.

Two new signalised pedestrian crossings are proposed on Bourke Street as part of this project - on the northern arm of the intersections with George Street and O'Dea Avenue. This will allow pedestrians and cyclists to cross Bourke Street from both sides of George Street and O'Dea Avenue. The City is currently negotiating with the RMS on these matters which would be approved separately.

## **CONSULTATION**

Public exhibition of the design plans for the Bourke Street Shared was conducted between 25 November and 16 December 2013.

During this period 4,362 letters were sent to residents and businesses in the surrounding streets; a webpage was created on sydneyyoursay.com.au and on City of Sydney "On Exhibition" webpage where submissions could be made. Door knocking took place along the route, including 20 local businesses.

The City received 46 submissions with 13 in support of the proposal. Of the total responses, 22 submissions advocated that a separated cycleway was a better option. However, a separated cycleway would not fit along Bourke Street without impacting on traffic capacity.

A total of 11 submissions opposed the project because of pedestrian safety concerns. These safety concerns have been addressed and taken into account in the design process.

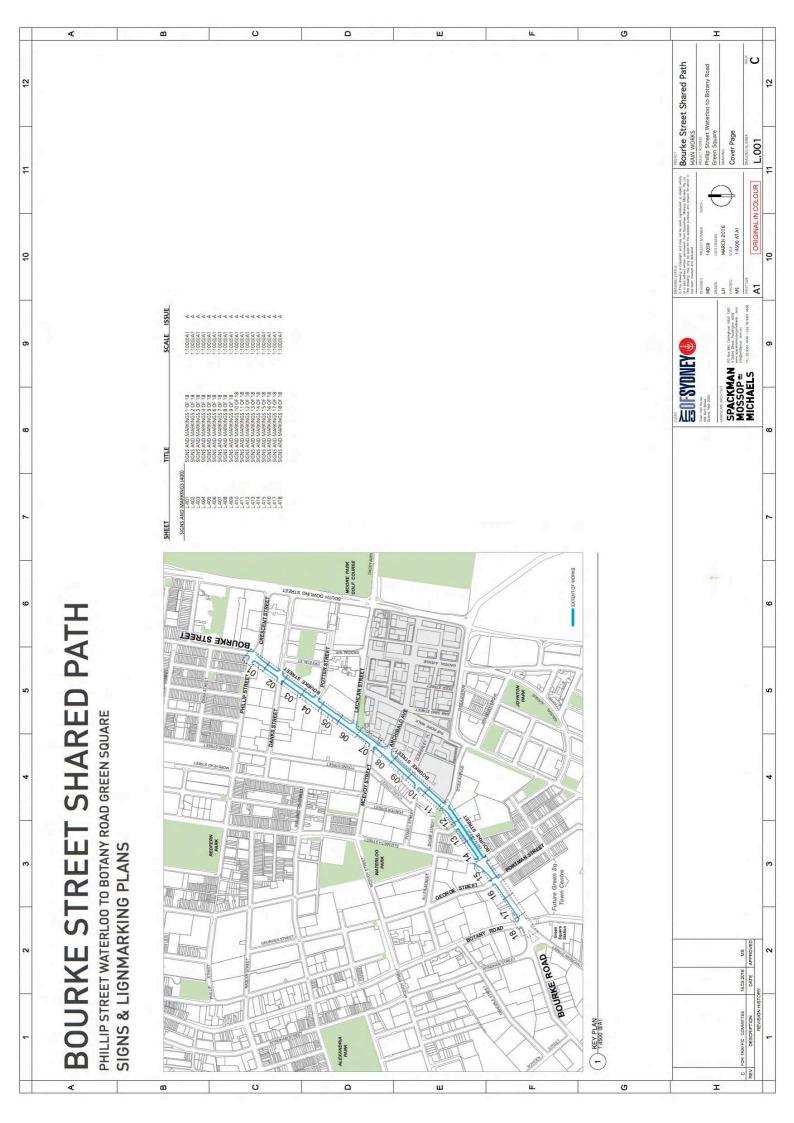
## **FINANCIAL**

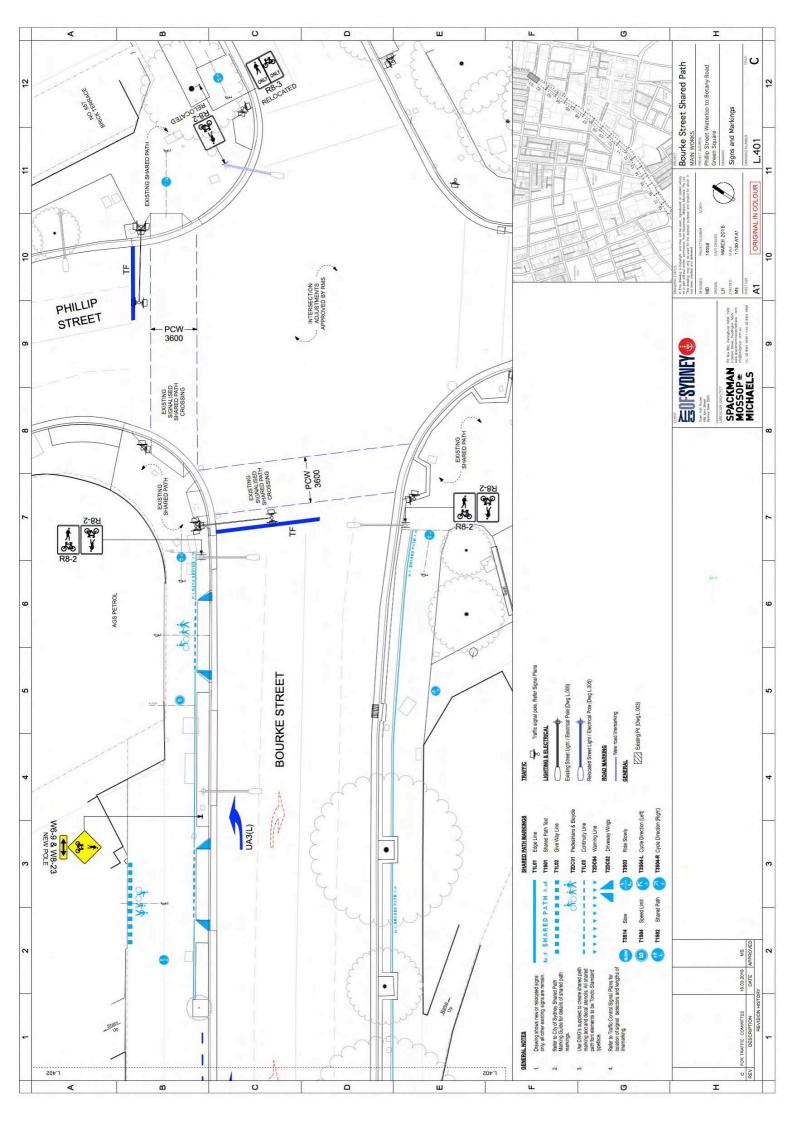
Funds are available in the current Budget.

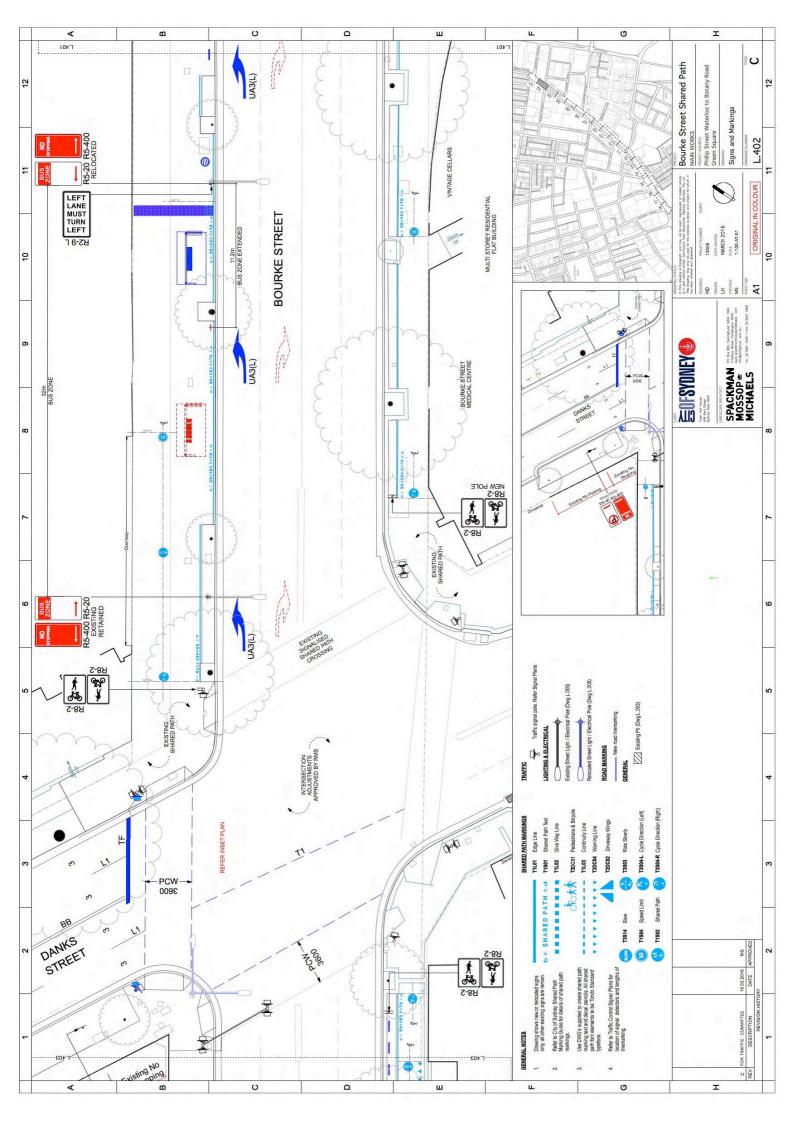
#### **ATTACHMENTS**

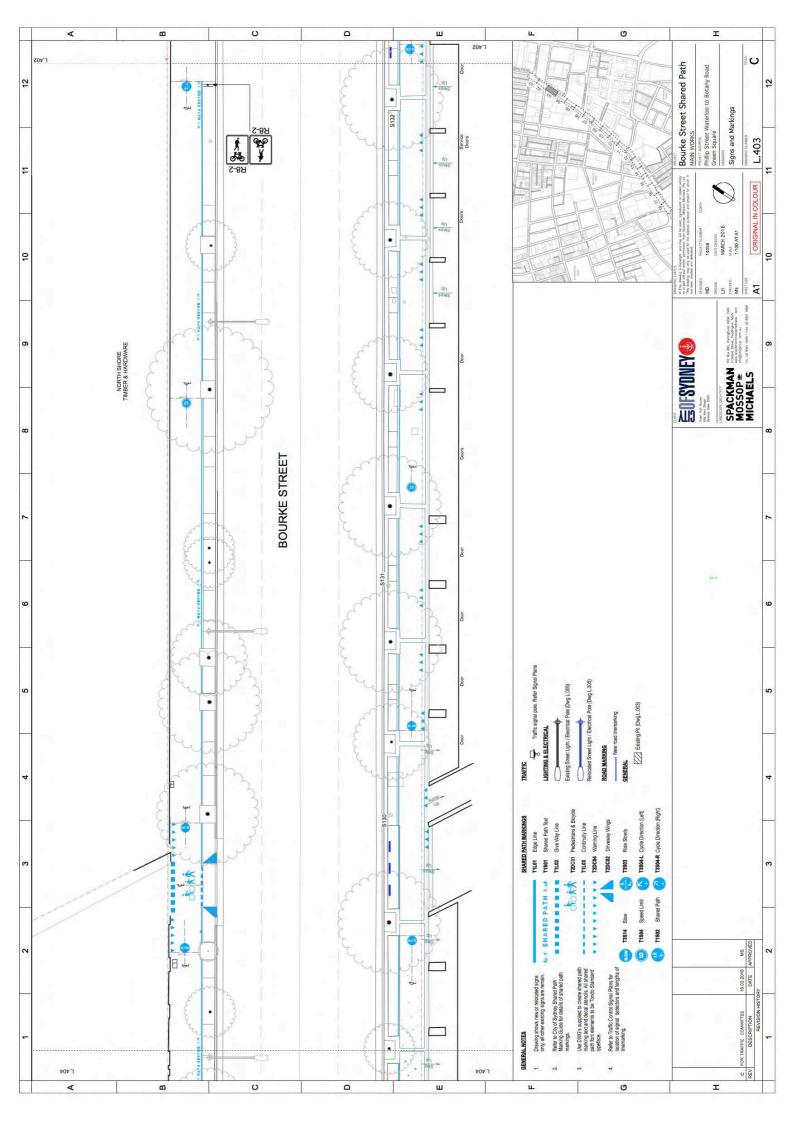
Traffic Treatment – Shared Path and Footway Widening and Bus Zone Changes – Bourke Street Waterloo

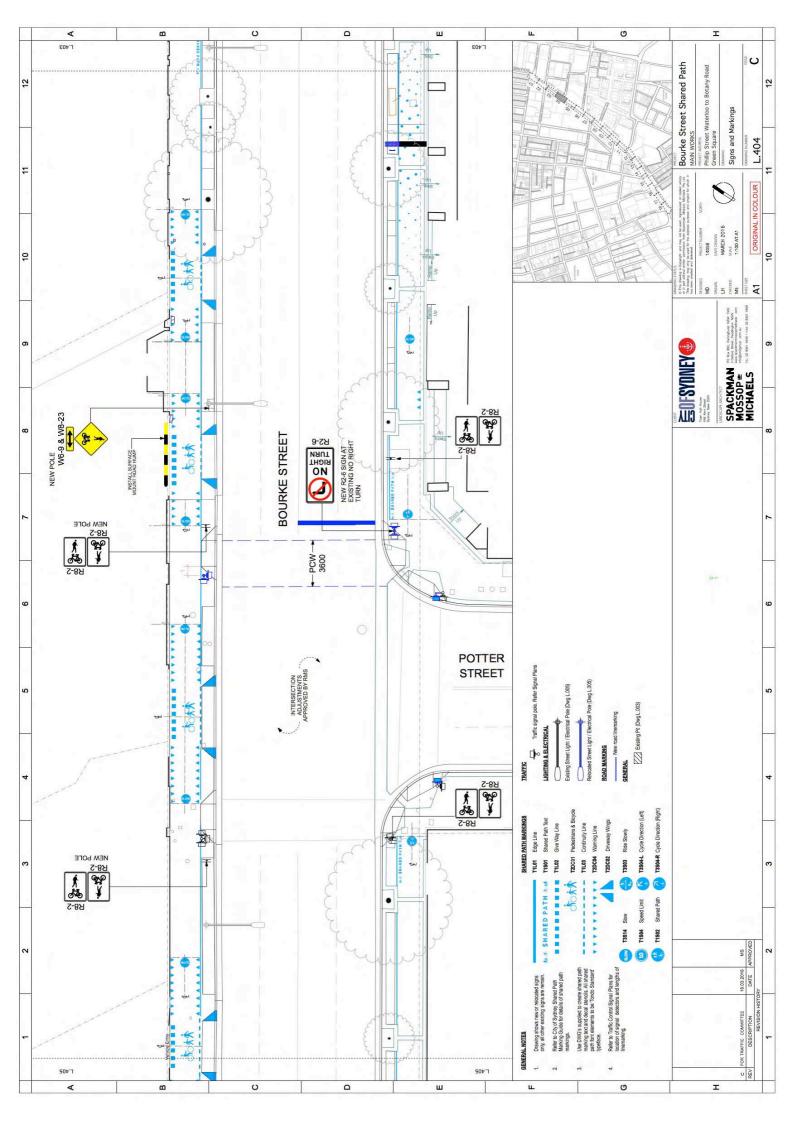
Anton Leddin, Project Manager Streetscapes

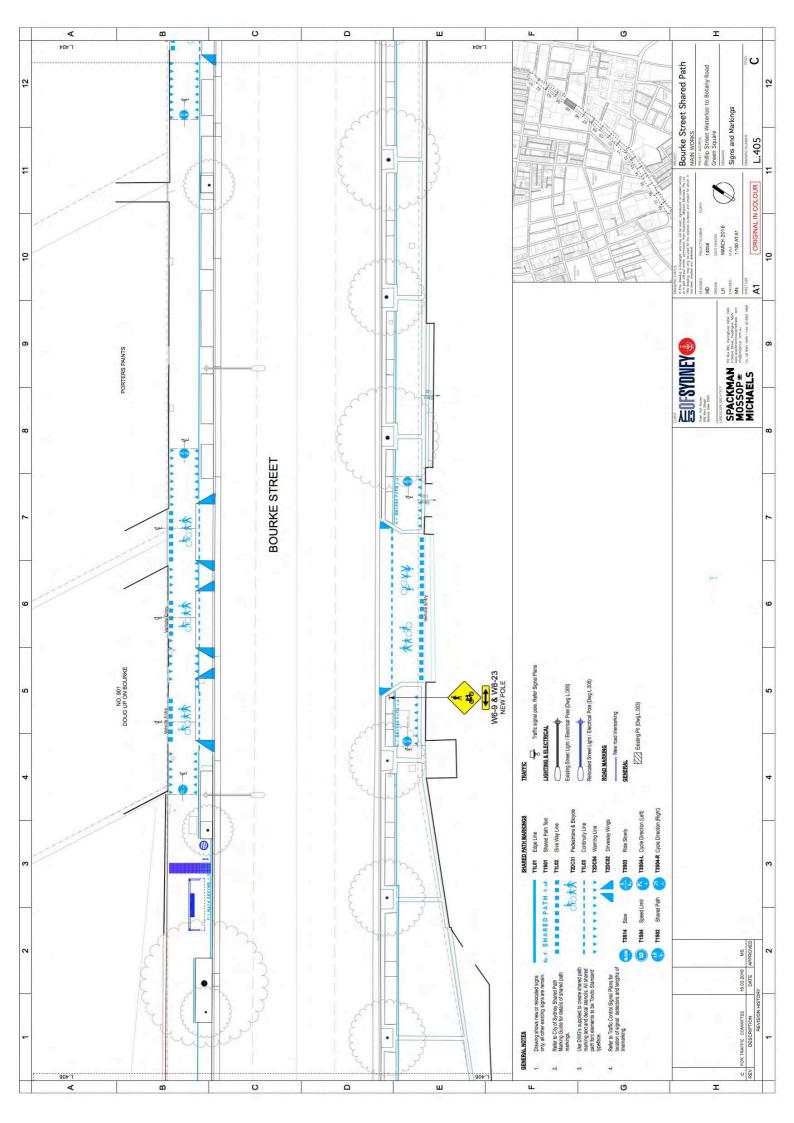


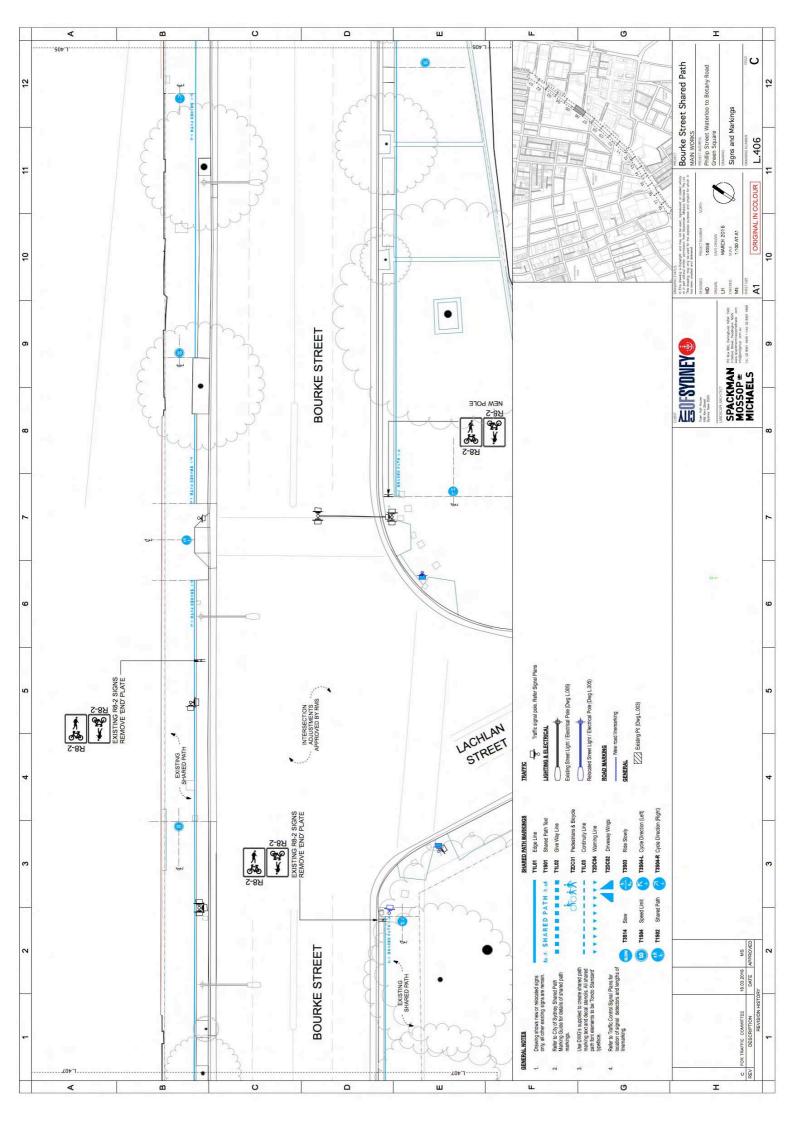


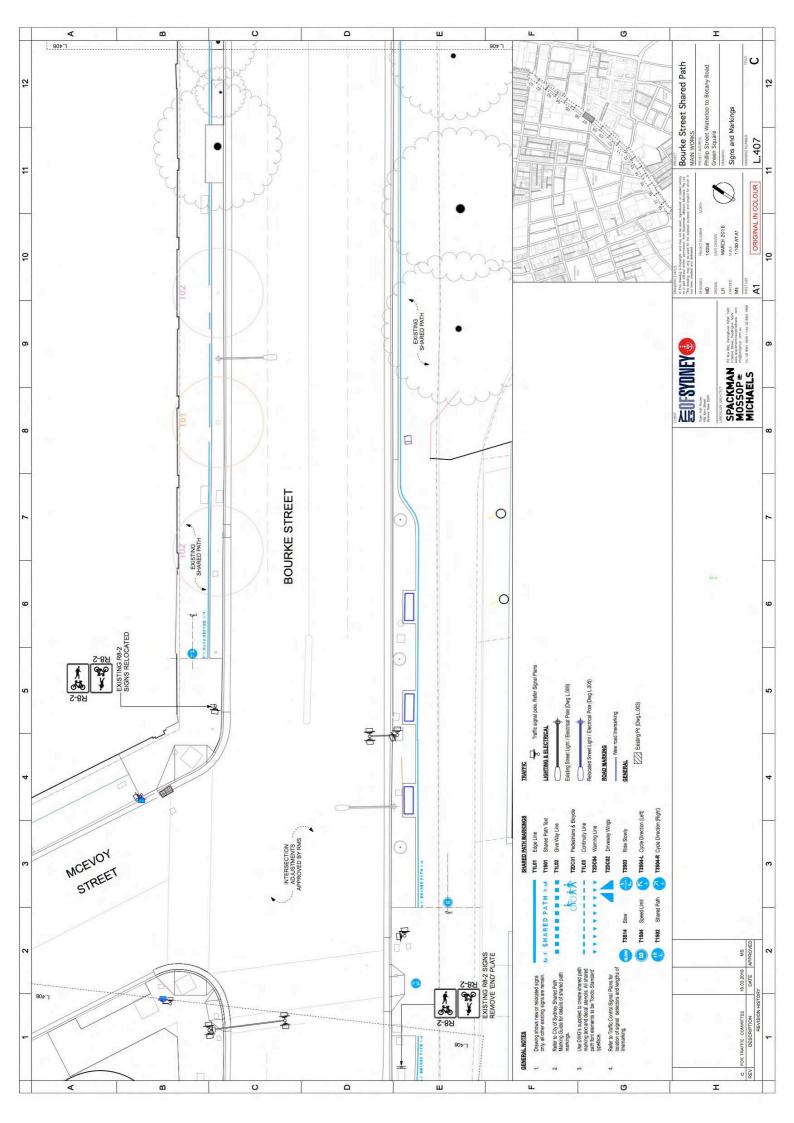


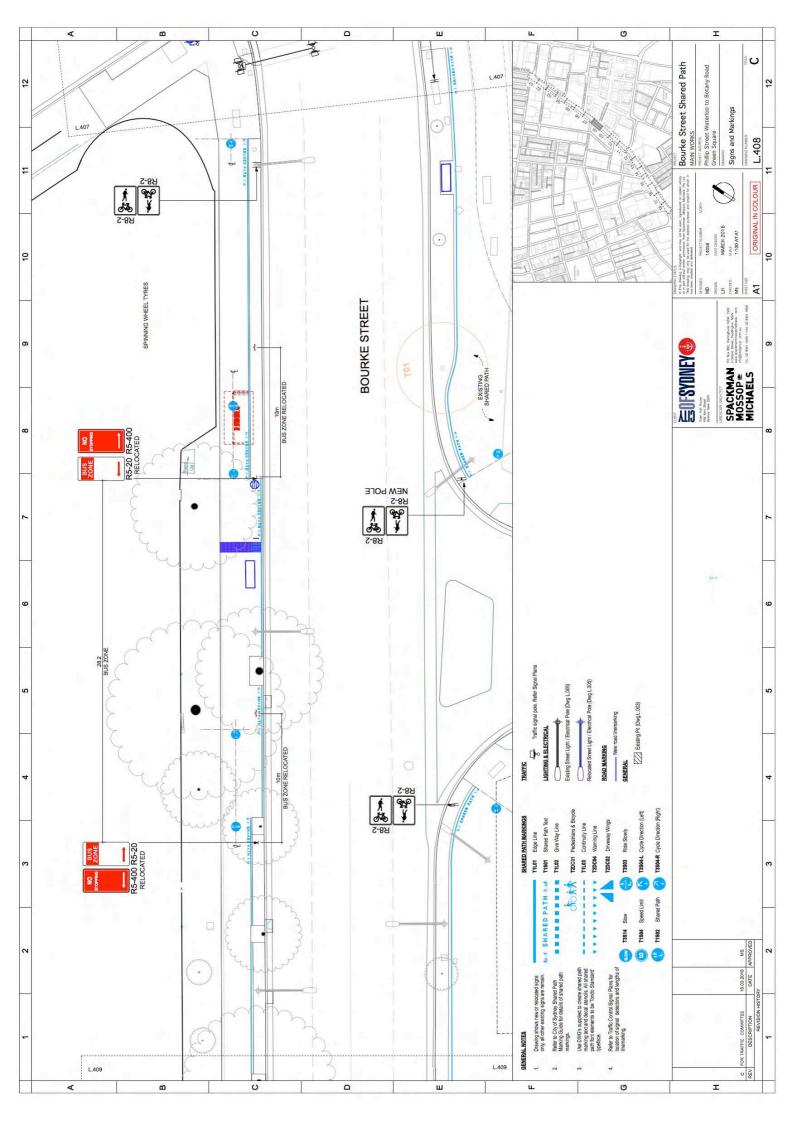


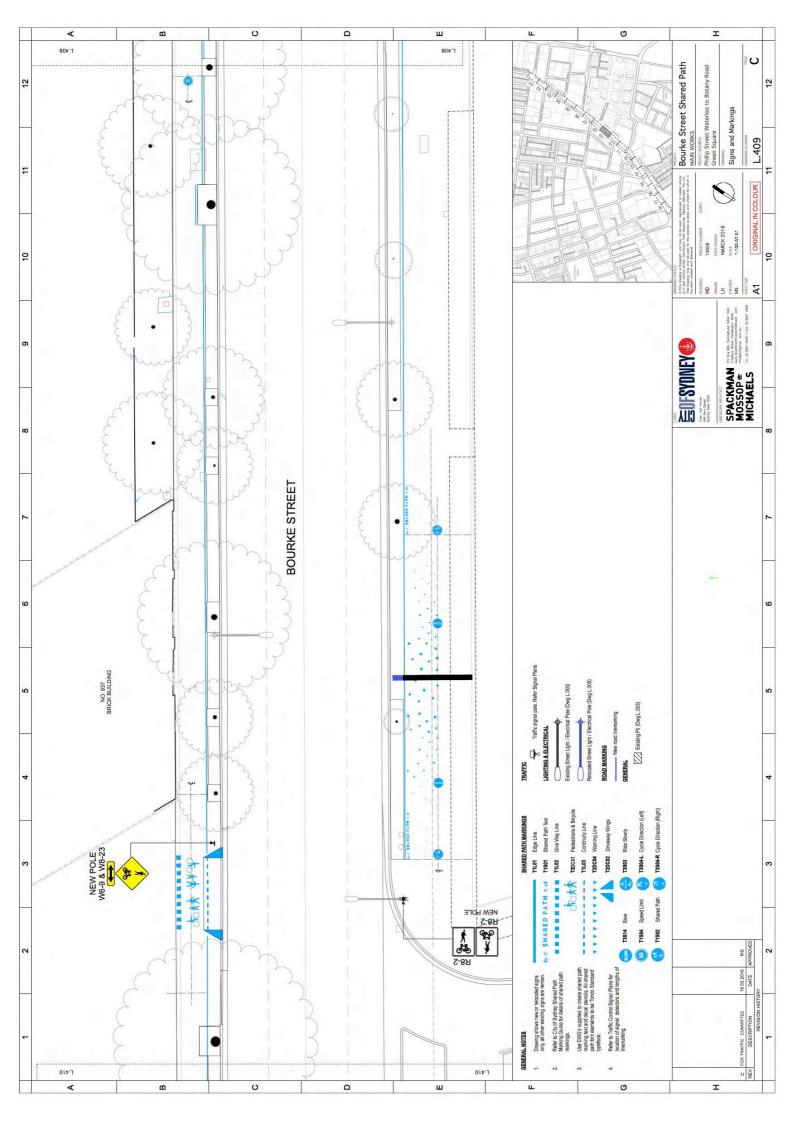


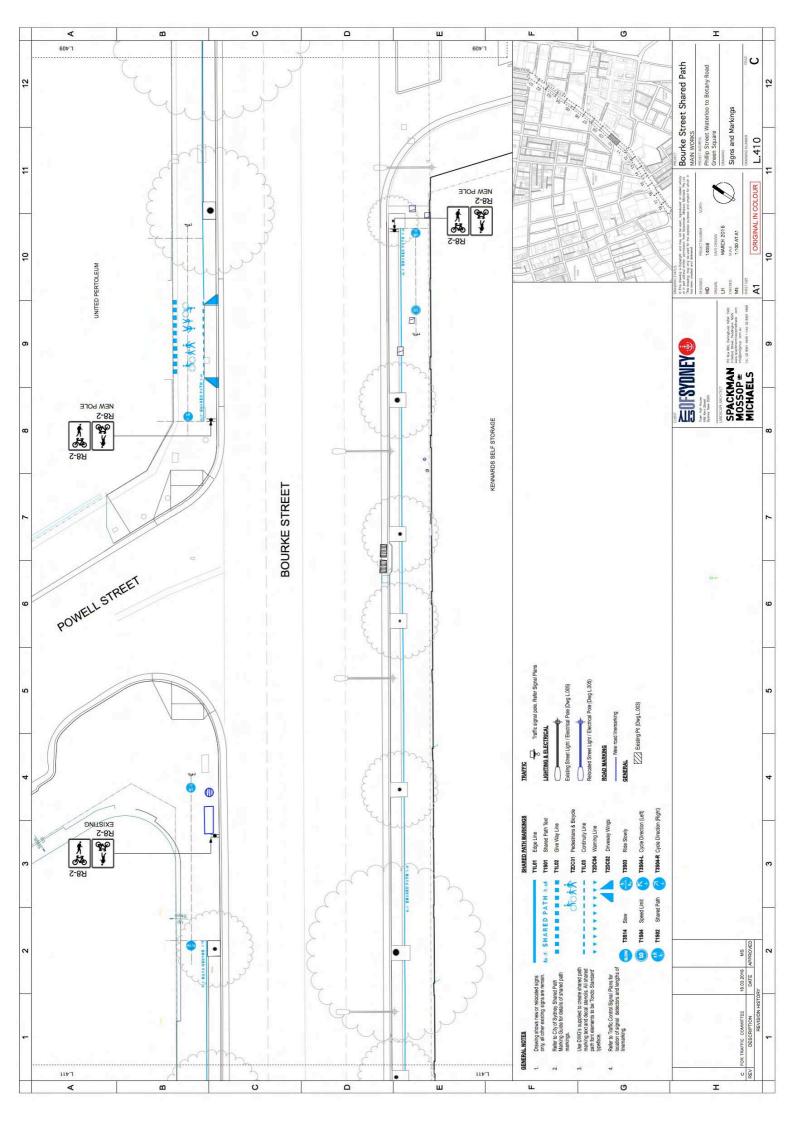


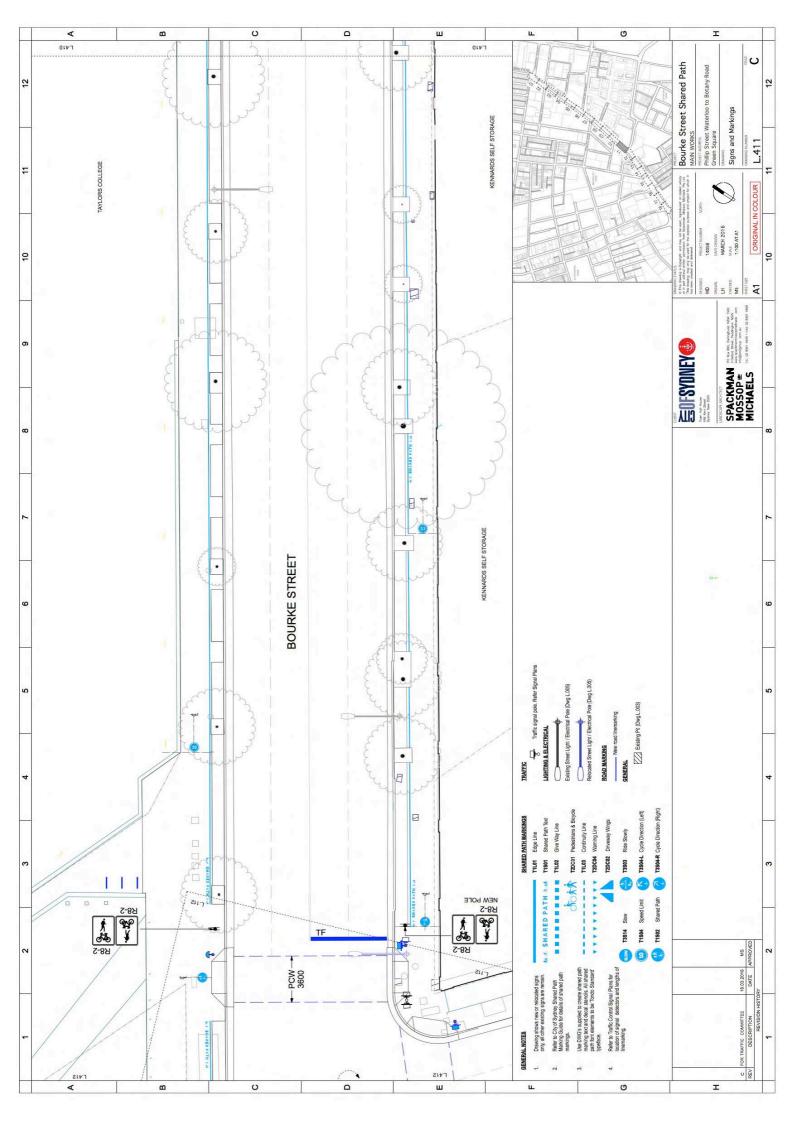


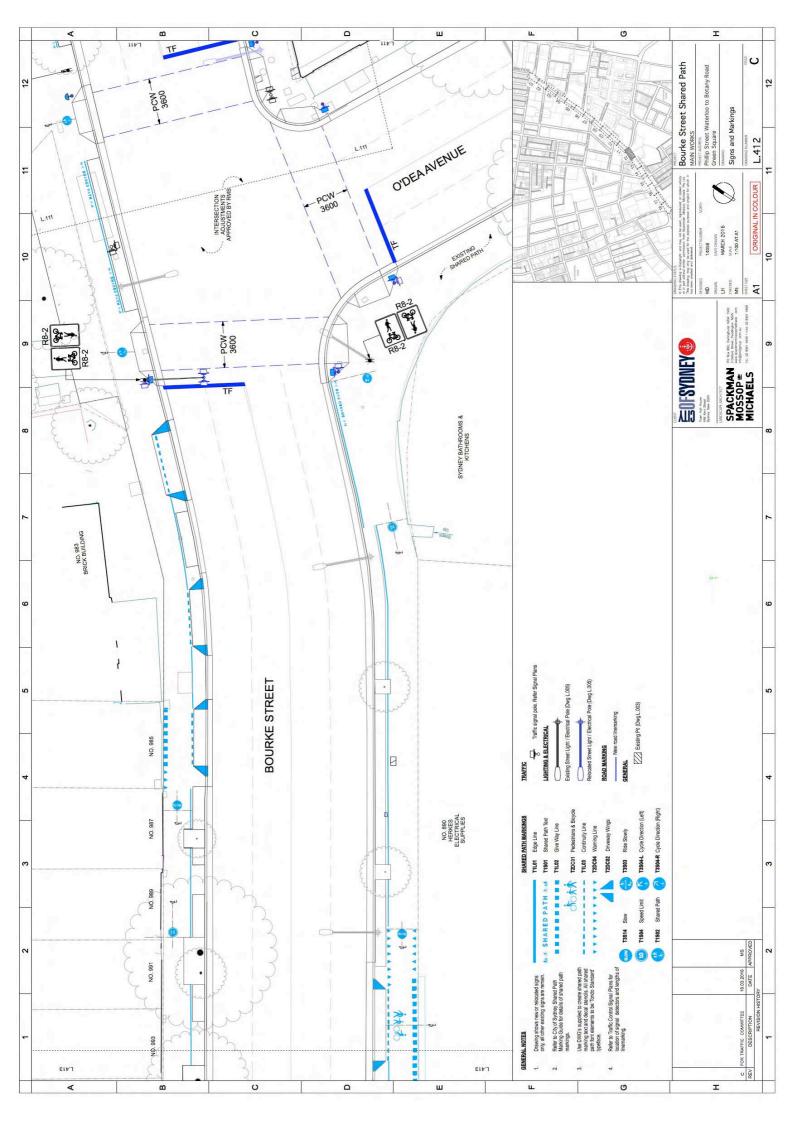


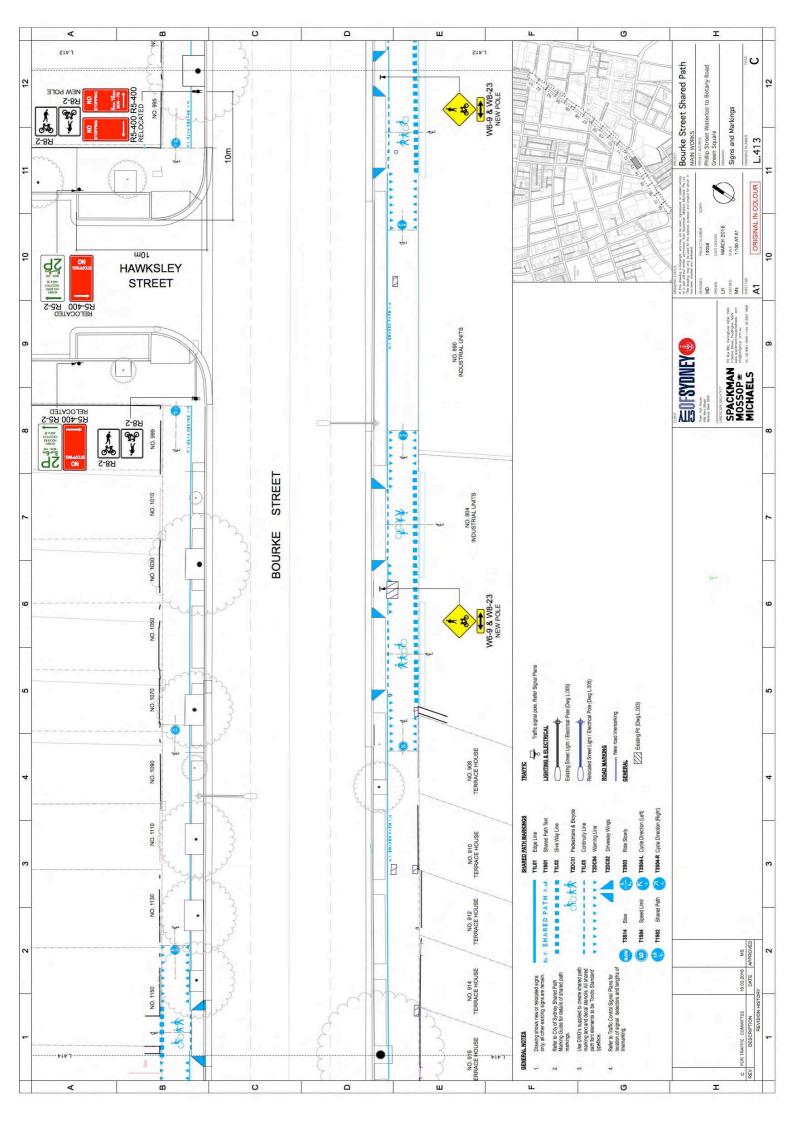


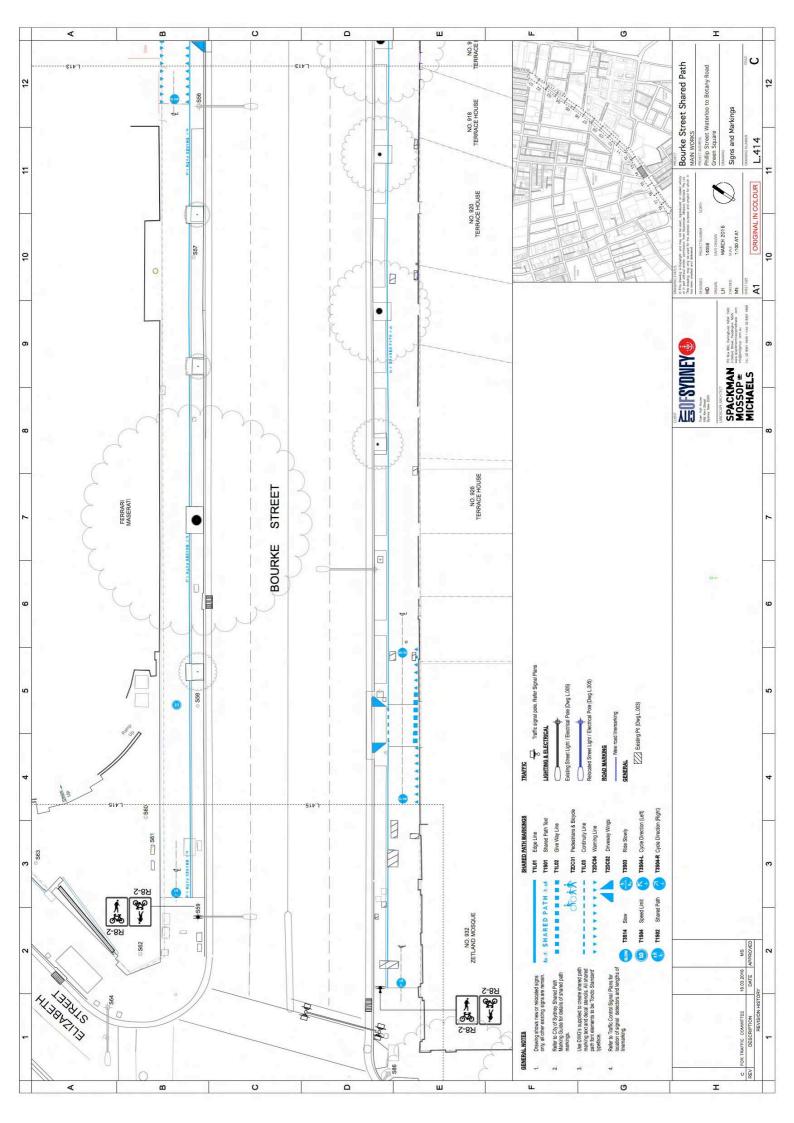


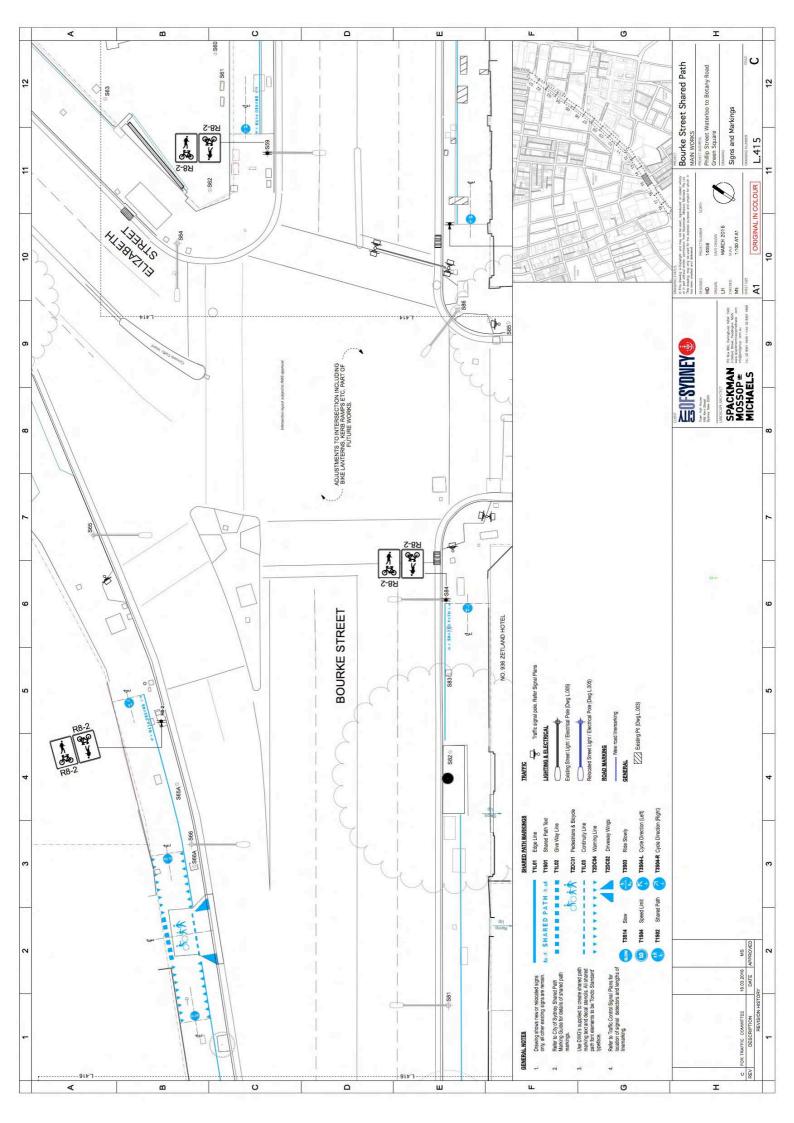


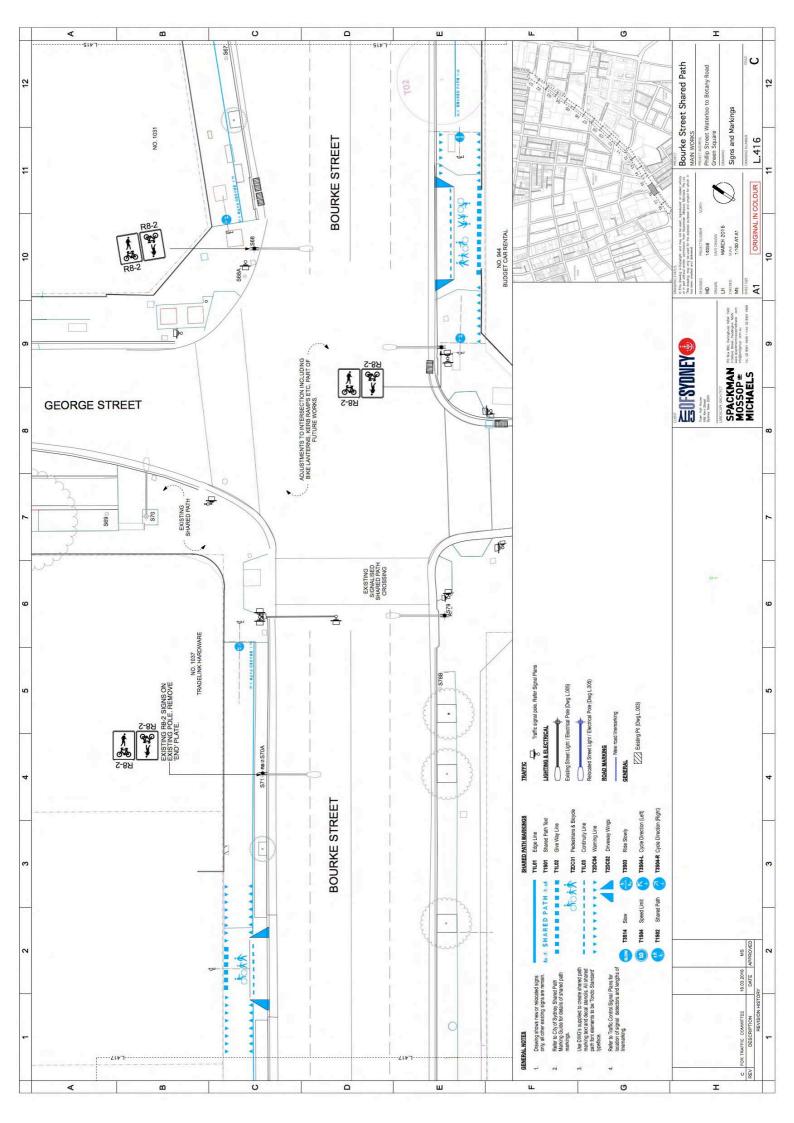


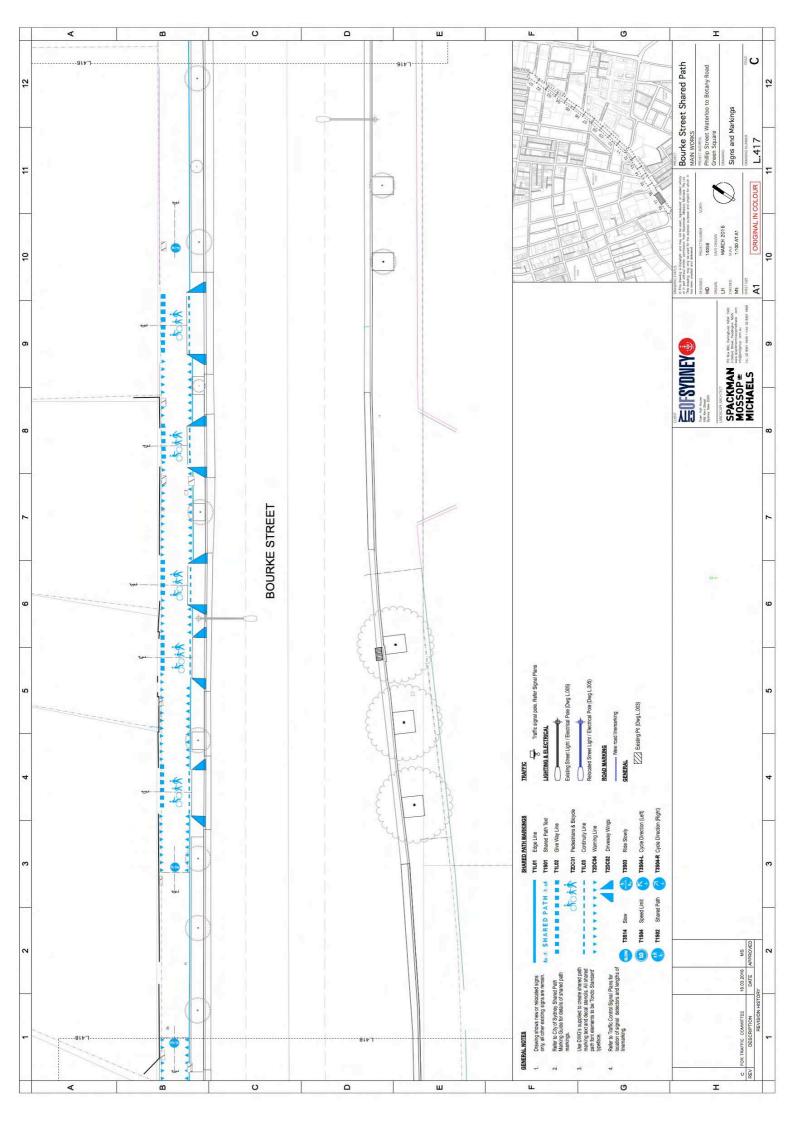


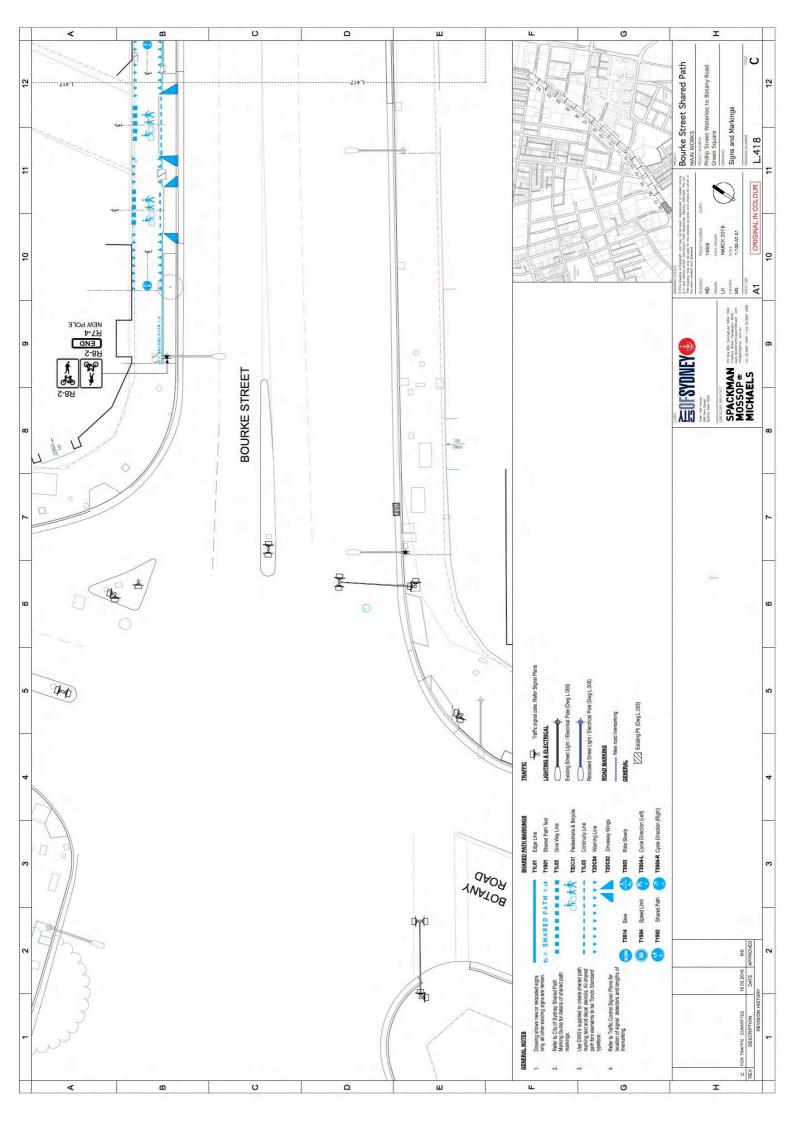








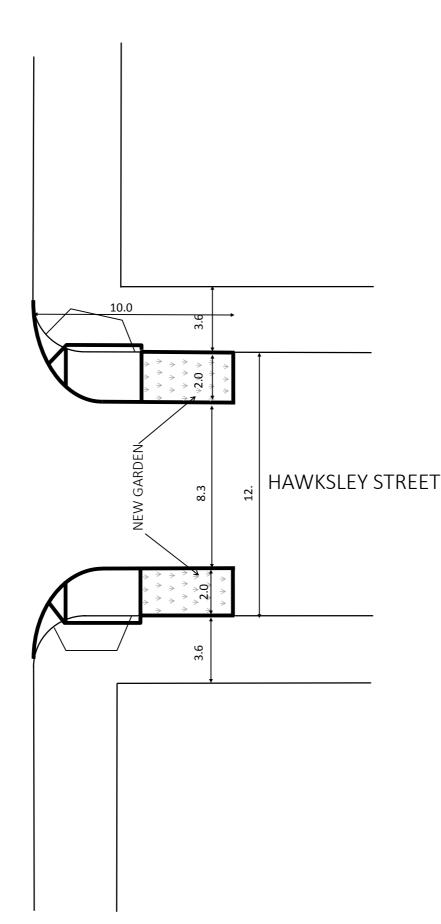








**BOURKE STREET** 

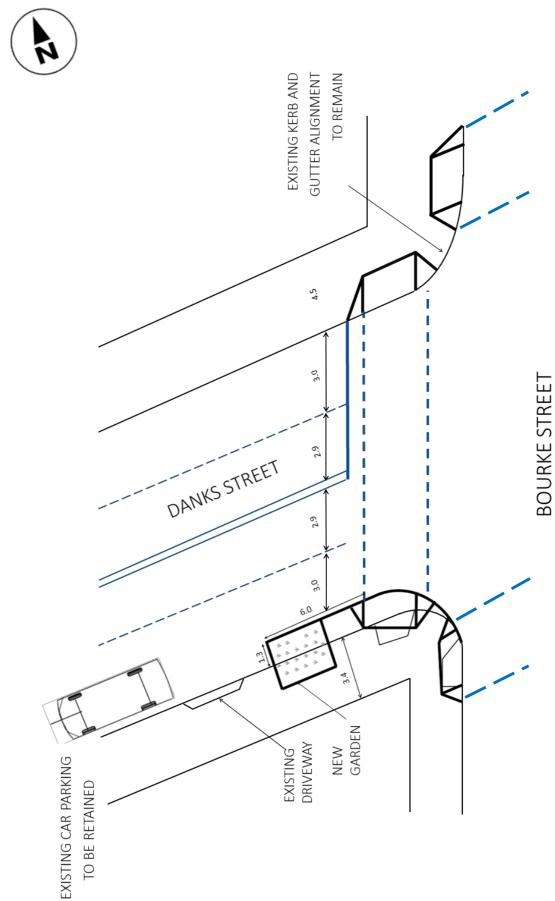


HAWKSLEY STREET

KERB AND GUTTER EXTENSION, DANKS

STREET, WATERLOO NOT TO SCALE





KERB AND GUTTER EXTENSION, DANKS

STREET, WATERLOO NOT TO SCALE