



CITY of PERTH

Lord Mayor and Councillors,

NOTICE IS HEREBY GIVEN that the next meeting of the **Works and Urban Development Committee** will be held in Committee Room 1, Ninth Floor, Council House, 27 St Georges Terrace, Perth on **Tuesday, 28 July 2015 at 5.30pm.**

Yours faithfully

GARY STEVENSON PSM
CHIEF EXECUTIVE OFFICER

23 July 2015

Committee Members:

Members:

Cr Limnios (Presiding Member)
The Lord Mayor
Cr McEvoy

1st Deputy:

Cr Butler

2nd Deputy:

Cr Yong



Please convey apologies to Governance on 9461 3250
or email governance@cityofperth.wa.gov.au

EMERGENCY GUIDE

Council House, 27 St Georges Terrace, Perth



CITY of PERTH

The City of Perth values the health and safety of its employees, tenants, contractors and visitors. The guide is designed for all occupants to be aware of the emergency procedures in place to help make an evacuation of the building safe and easy.

BUILDING ALARMS

Alert Alarm and Evacuation Alarm.

ALERT ALARM

beep beep beep

All Wardens to respond.

Other staff and visitors should remain where they are.



EVACUATION ALARM/PROCEDURES

whoop whoop whoop

On hearing the Evacuation Alarm or on being instructed to evacuate:

1. Move to the floor assembly area as directed by your Warden.
2. People with impaired mobility (those who cannot use the stairs unaided) should report to the Floor Warden who will arrange for their safe evacuation.
3. When instructed to evacuate leave by the emergency exits. **Do not use the lifts.**
4. Remain calm. Move quietly and calmly to the assembly area in **Stirling Gardens** as shown on the map below. Visitors must remain in the company of City of Perth staff members at all times.
5. After hours, evacuate by the nearest emergency exit. **Do not use the lifts.**

EVACUATION ASSEMBLY AREA



A Assembly Area

AA Alternate Assembly Area

WORKS AND URBAN DEVELOPMENT COMMITTEE

Established: 17 May 2005 (Members appointed 22 October 2013)

Members:

Cr Limnios (Presiding Member)
The Lord Mayor
Cr McEvoy

1st Deputy:

Cr Butler

2nd Deputy:

Cr Yong

Quorum:

Two

Expiry:

October 2015

TERMS OF REFERENCE:

[Adopted OCM 04/06/13]

To oversee and make recommendations to the Council on matters related to:

1. works required to construct, upgrade and maintain streets, footpaths, thoroughfares and other public places, including streetscape upgrades, landscaping initiatives and directional signage and graffiti;
2. design, construction and upgrading of parks, reserves, recreational and civic amenities and facilities and Council owned buildings, excluding Council House, the Perth Town Hall, City of Perth Public Lending Library and the Perth Concert Hall;
3. the façade lighting of buildings;
4. waste management.

This meeting is not open to members of the public

**WORKS AND URBAN DEVELOPMENT
COMMITTEE
28 JULY 2015**

ORDER OF BUSINESS

- 1. Declaration of Opening**
- 2. Apologies and Members on Leave of Absence**
Approved Leave of Absence:
Cr Limnios
- 3. Confirmation of Minutes – 7 July 2015**
- 4. Correspondence**
- 5. Disclosure of Members' Interests**
- 6. Reports**
- 7. Motions of which Previous Notice has been Given**
- 8. General Business**
 - 8.1. Responses to General Business from a Previous Meeting**

Nil
 - 8.2. New General Business**

Nil
- 9. Items for Consideration at a Future Meeting**
Outstanding Reports:
 - Northbridge Piazza Screening Wall – Detailed Costings for Enhancement (Raised 18/08/14 and updated by DCI 10/02/15).
 - Identification and Improvement of “Neglected” Public Realm Spaces (Raised 04/11/14).
 - Beautification of the city – Landscaping Options (Raised 05/05/15).
- 10. Closure**

INDEX OF REPORTS

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1	ROE STREET AND RAILWAY STREET SHARED PATH CONCEPT DESIGN	1

ITEM NO: 1

ROE STREET AND RAILWAY STREET SHARED PATH CONCEPT DESIGN

RECOMMENDATION:

(APPROVAL)

That Council:

- 1. approves the Concept Plan for Roe Street and Railway Street (between Fitzgerald Street, Loftus Street/Thomas Street), attached as Schedule 2, which includes the removal of 12 on-street parking bays on Railway Street to facilitate the construction and operation of the shared path;***
- 2. endorses consultation with nearby landowners and business owners regarding the concept design;***
- 3. notes that the concept plan includes:***
 - 3.1 a significant improvement in pedestrian and cycle facilities for the study area;***
 - 3.2 improved connections to the existing Shared Path network;***
 - 3.3 improved urban design and local amenity; and***
 - 3.4 an additional CAT bus shelter.***

BACKGROUND:

FILE REFERENCE:	P1031268
REPORTING UNIT:	Transport
RESPONSIBLE DIRECTORATE:	Planning and Development
DATE:	2 July 2015
MAP / SCHEDULE:	Schedule 1 – Cycle Plan Strategic Network Schedule 2 – Concept Design

LEGISLATION / STRATEGIC PLAN / POLICY:

Integrated Planning and Reporting Framework Implications

Corporate Business Plan

Council Four Year Priorities: Getting Around Perth

S3 Proactive planning for an integrated transport system, including light rail, that meets community needs and makes the sustainable choice the easy choice

S4 Enhanced accessibility in and around the City including parking

Council Four Year Priorities: Perth as a capital City

S5 Increased place activation and use of under-utilised space

IP11 Contribute to and facilitate the activation and use of vacant private and public space

Council Four Year Priorities: Living in Perth

S9 Promote and facilitate CBD living

IP19 Enhance and maintain public spaces and streets to high standards to ensure the city centre is an attractive place for people

S12 Provide facilities to cater for the growth of the residential community

Council Four Year Priorities: Healthy and Active Perth

S16 Increase accessibility to green networks in the city

DETAILS:

The Project

The City of Perth is taking a lead role to upgrade, design and document a shared path on Roe and Railway Streets, between Fitzgerald Street and Thomas / Loftus Street. At its meeting held on **19 May 2015**, Council approved the management of project funds for the Roe Street Principal Shared Path (which is fully funded by the Department of Transport).

The shared path route was identified as a key east west pedestrian and cyclist link in the City of Perth Cycle Plan 2029. The strategic network sourced from the Cycle Plan 2029 is attached as Schedule 1 and identifies Roe Street/Railway Parade as a key east west route and notes its classification as a regional route, being a shared path with a high level of service for cyclists, on the periphery, leading into a city centre route towards the core. This plan was presented to Council for endorsement as part of the Cycle Plan 2029 in October 2012.

The route was also identified in the Western Australian Bicycle Network Plan by State Government and will provide better links to the area for future development of the Hamilton Precinct and to the northern section of Perth City Link. This connectivity is vital to cater for the increasing demand for cycling in this area. In

2009 the numbers of cyclists travelling east-west in this area was around 1,000 per day; but in 2009 this had increased to around 1,500 per day. It is a good example of land use transport planning which meets the hierarchy of the Urban Design Framework by putting pedestrians and cyclists first and providing a high level of infrastructure for these users.

A concept design has been prepared by Consultants GHD (refer to Schedule 2). Critical issues that the design has had to resolve include:

- provision of shared path facility to appropriate standard;
- safety for pedestrians and cyclists, particularly at the City West train station zone;
- connection to the existing shared path along Market Street; and
- maintaining acceptable levels of service for all road users.

The works will require modifications along Roe Street and Railway Street.

Consultation

Extensive stakeholder consultation has been undertaken throughout the development of the concept design. In particular, the Department of Transport are a key stakeholder given the funding and project management requirements of the project. Regular progress reports and progress meetings have been undertaken with the Department and will continue for the duration of the project.

One-on-one consultation has been undertaken by City of Perth Officers with Main Roads WA, Public Transport Authority, Bicycling Western Australia and Bicycle Transportation Alliance.

A workshop was also undertaken with these stakeholders in addition to representatives from the disability sector on 23 April 2015. The aim of the workshop was to present a number of concept options for consideration with the selection of a preferred option.

Internal consultation has also been extensive. Discussions have been undertaken and input sought from the City's urban designers, engineers, on-street parking staff, finance personnel, communications representatives, parks and gardens staff, construction and maintenance personnel and also the community development officer with regard to disability access.

Internal and external consultation will continue as required during the development of the detailed design and documentation.

Landowner and business operator consultation is proposed to be undertaken if approved by Council.

The concept design

The shared path will greatly improve the east west connectivity between West Leederville / Subiaco and Northbridge, providing a key cycle distribution function from the existing shared path network leading to the City. The shared path will enhance the physical and visual amenity of the streetscape for both pedestrians and cyclists in accordance with the City's Urban Design Framework. Other road users will also benefit through the inclusion of an additional CAT bus shelter and improved general amenity for an area with very poor existing streetscape appeal. Urban art is included within the project scope also.

The design includes a legible and clearly defined shared path which, in part, utilises an existing redundant bus lane between Fitzgerald Street and Sutherland Street. Pedestrian and cyclist safety will be enhanced for the route.

Removal of underutilised on-street parking

Liaison with the City of Perth Parking Services Unit has been undertaken to determine the use of the on-street parking bays on Railway Street between Colin Place and Plaistowe Mews. There are currently 12 bays in this location and the utilisation is very low. Of these 12 bays, the average income per bay is \$62 per month from 16 transactions per month per bay.

Independent parking utilisation surveys were undertaken to confirm the extent of on-street parking up-take. Parking surveys were undertaken for all on-street parking bays on Railway Street between Colin Place and Plaistowe Mews and included a full day on a Sunday, which is the day of the week that ticket data information is not collected by the City as no fee is payable. These independent parking surveys confirmed very low utilisation.

The cost of the parking levy per bay is approximately \$1,000 per year which equates to in excess of \$80 per month. As this cost is greater than the \$62 income received the parking bays are a financial burden on the City of Perth. The bays do, however, provide parking amenity and it is possible that demand could increase in future with development for the Hamilton Precinct, although there is additional parking on the site of the existing shopping centre and in nearby streets to cater for any increase in demand. The City Planning Scheme No. 2 indicates for Hamilton Precinct that:

"Car parking takes up large amounts of space, and potentially causes visual blight and physical separation of buildings from the surrounding community. Reducing the amount of parking in the precinct is essential to promote sustainable travel choices. Any car parking area should be well integrated with the urban form, and not detract from pedestrian amenity.....A safe, attractive and clearly identified network of pedestrian/cycle paths is to be provided and enhanced throughout the precinct. Council will regulate traffic flow in accordance with the functional road hierarchy map for the Scheme area and require that development take into consideration pedestrian access, safety and make provision for cyclists."

As such, the removal of the existing on-street parking bays on Railway Street between Colin Place and Plaistowe Mews is justified for the following reasons:

- It conforms to the requirements of City Planning Scheme No. 2.
- Very low parking revenue and the bays are a financial burden on the City of Perth.
- There is sufficient parking in the surrounding area.
- Land can be reallocated from underutilised parking to pedestrians and cyclists, which are modes that the City of Perth is promoting.
- There would no longer be a need for the underutilised bays to be monitored by the City of Perth.
- Removing the parking bays improves the pedestrian and cyclist cross section

The concept design requires the removal of these underutilised on-street parking spaces.

Program

Following Council approval of the Concept Plan, the completion of a road safety audit, consultation with nearby landowners and businesses and further consultation with relevant State Government agencies, the City of Perth will prepare a detailed design and documentation for the shared path. It is intended that tenders for the construction of the detailed design be called immediately following design and documentation, with construction preferred between January and June 2016. The award of the successful tender will be referred to Council for approval.

This program is governed by the Memorandum of Understanding (MOU) between the City of Perth and the Department of Transport. Completion of all works, including construction, by the final completion date specified within the MOU of 30 June 2016 assumes rapid approval turnaround where required from relevant agencies including Main Roads WA and the Public Transport Authority. Also, rapid internal City of Perth approvals are required to achieve the specified timeframe. Unused Department of Transport funding cannot be carried forward according to the terms of the MOU and the funds expire on 30 June 2016.

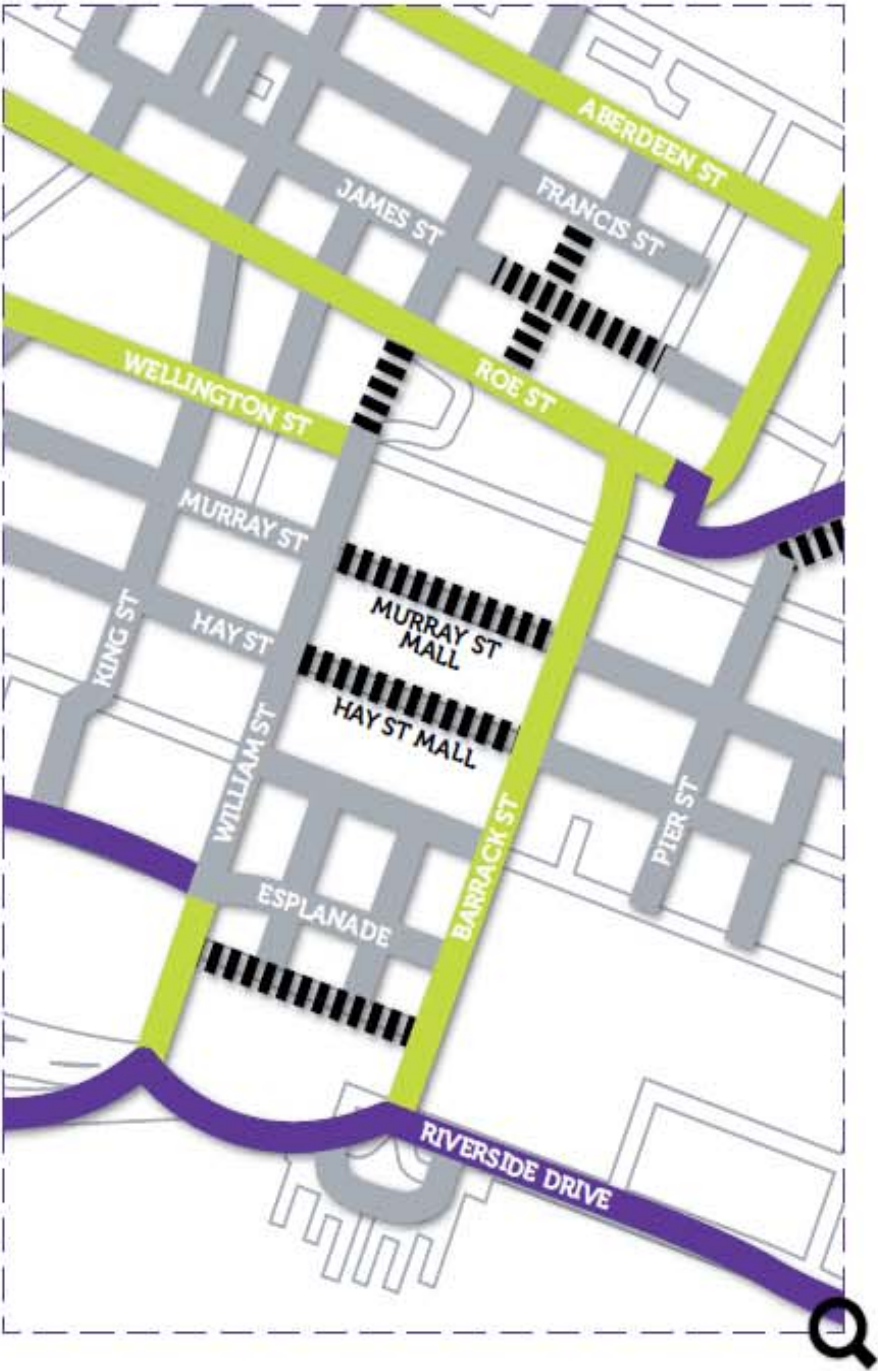
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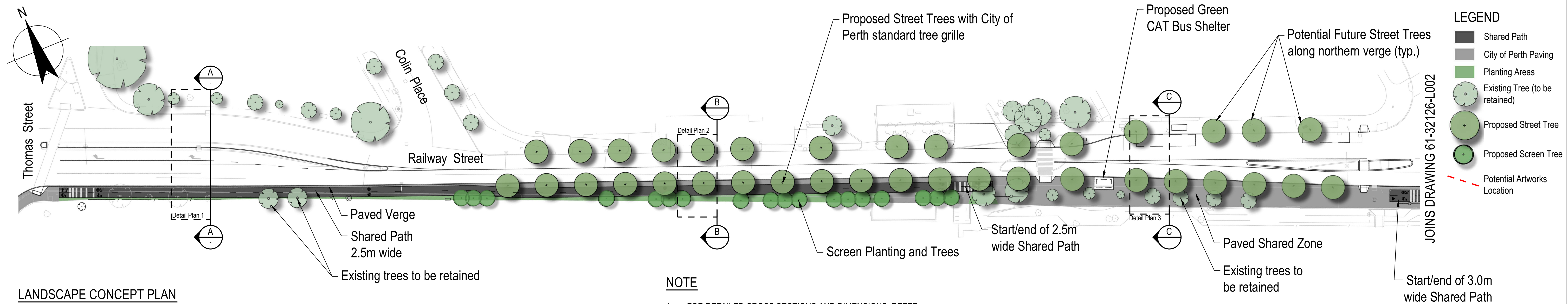
ACCOUNT NO:	CW1796
BUDGET ITEM:	Roe St shared path
BUDGET PAGE NUMBER:	NA
BUDGETED AMOUNT:	\$2.5 million
AMOUNT SPENT TO DATE:	\$6,905.00
PROPOSED COST:	\$2.5 million (including amounts spent-to-date)
BALANCE:	\$0
ANNUAL MAINTENANCE:	\$20,000
ESTIMATED WHOLE OF LIFE COST:	\$200,250

All figures quoted in this report are exclusive of GST.

This scheme is fully funded by the Department of Transport to a value of \$2.4 million and the funds for this are provided from the Perth Parking Licencing Account managed by the Department of Transport.

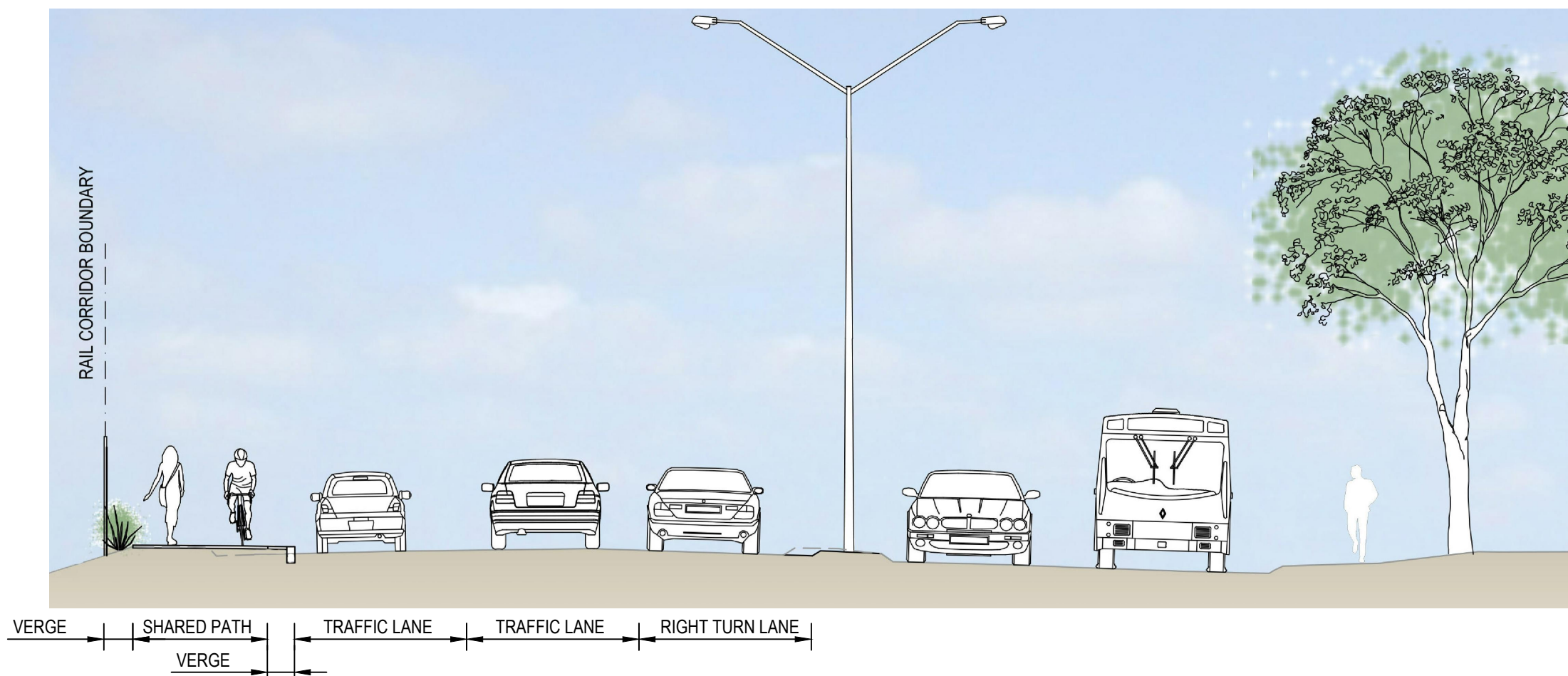
Figure 2 - Proposed Cycling Network





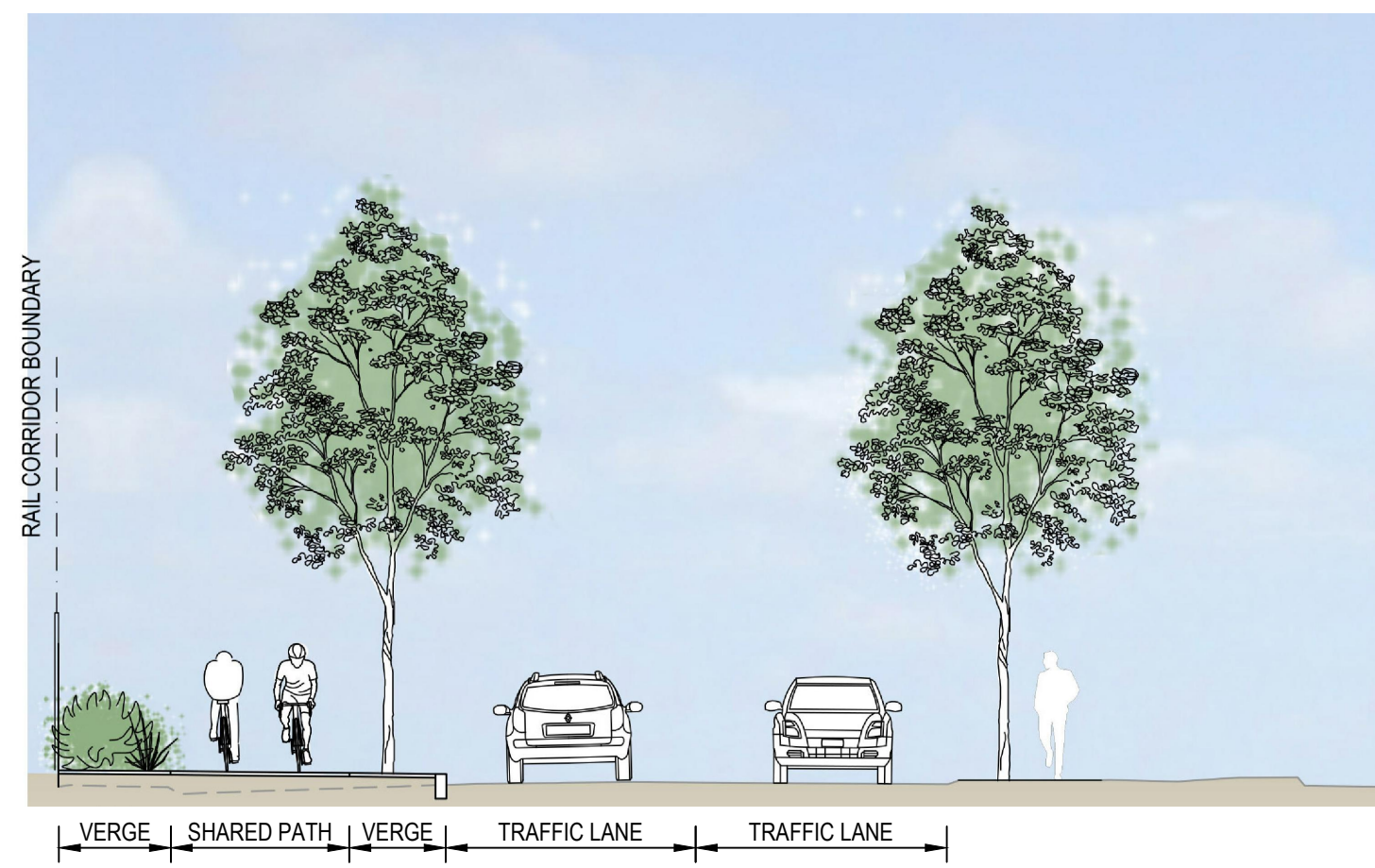
LANDSCAPE CONCEPT PLAN

SCALE 1:500



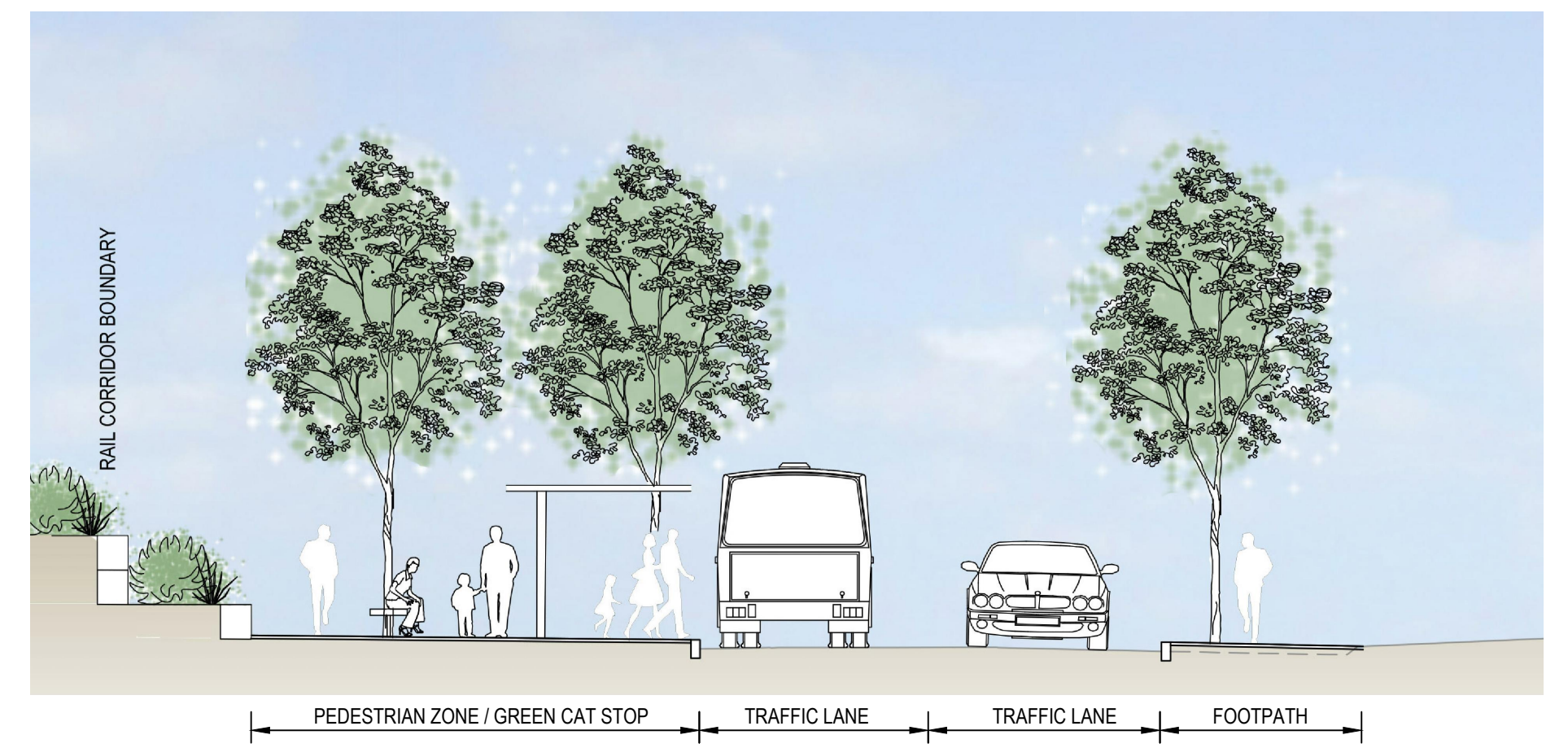
CROSS SECTION A: SHARED PATH - ROE STREET / THOMAS STREET JUNCTION

SCALE 1:100



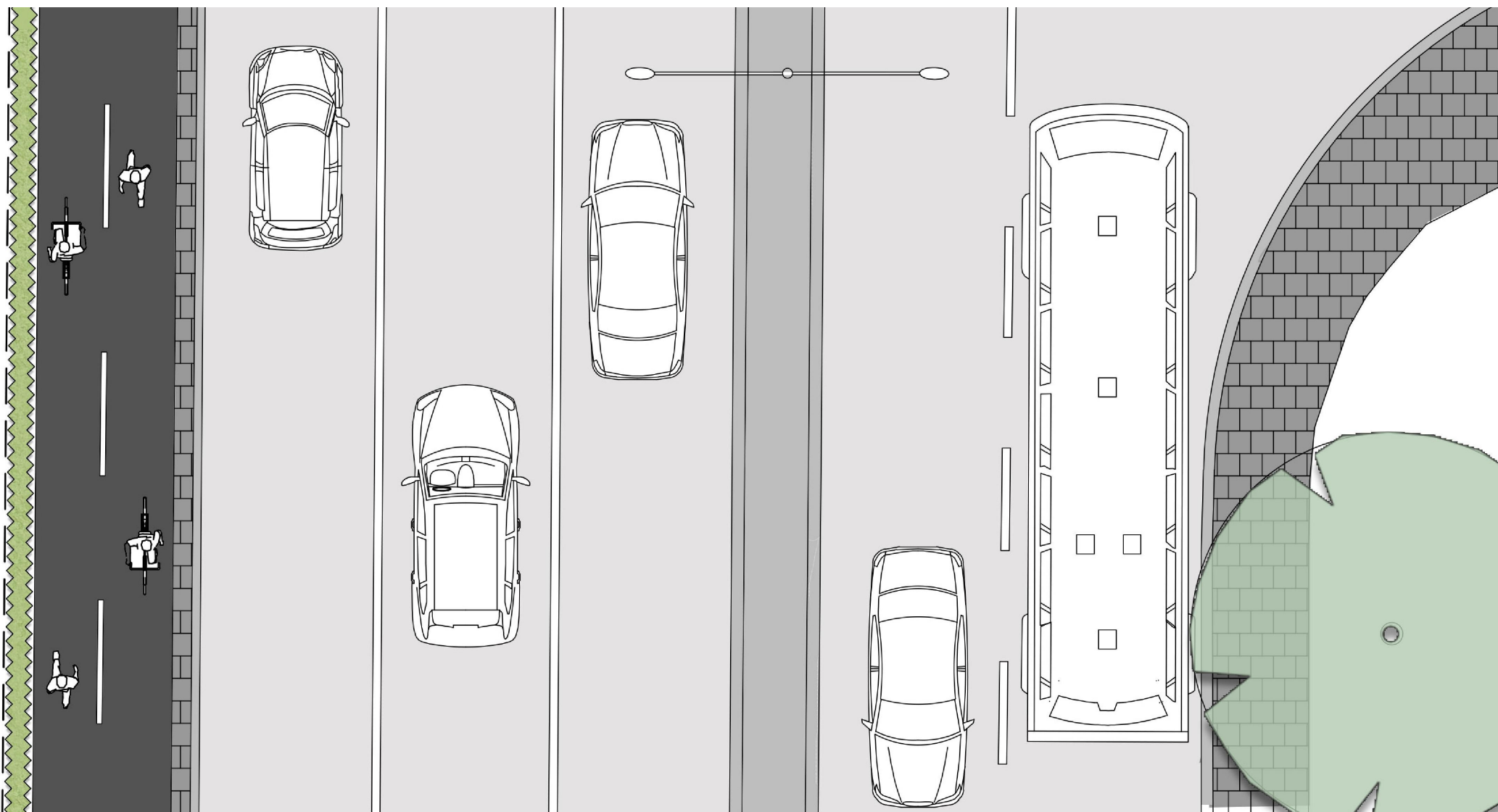
CROSS SECTION B: SHARED PATH - ROE STREET- CITY WEST

SCALE 1:100



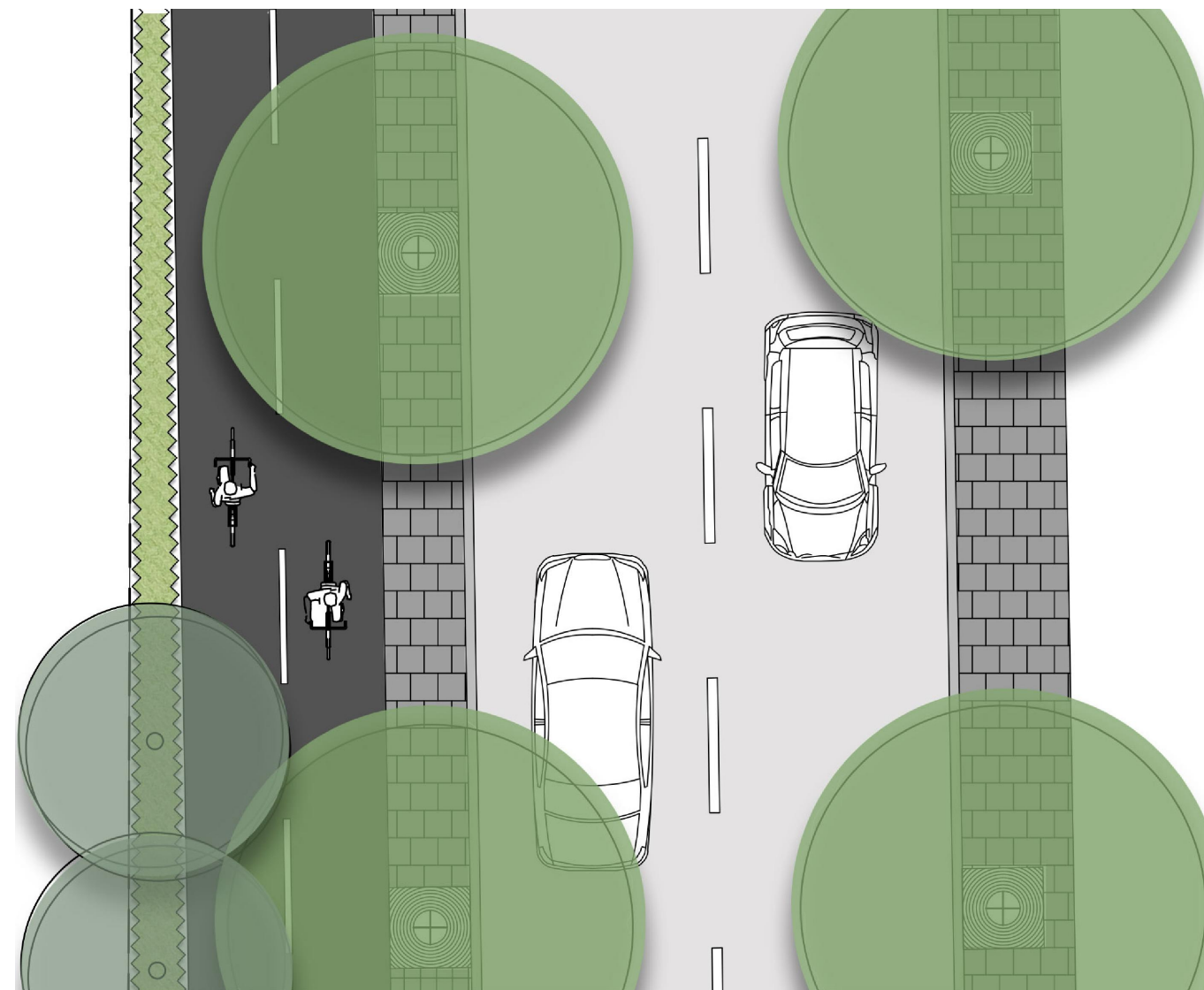
CROSS SECTION C: PEDESTRIAN ZONE / GREEN CAT BUS STOP - CITY WEST

SCALE 1:100



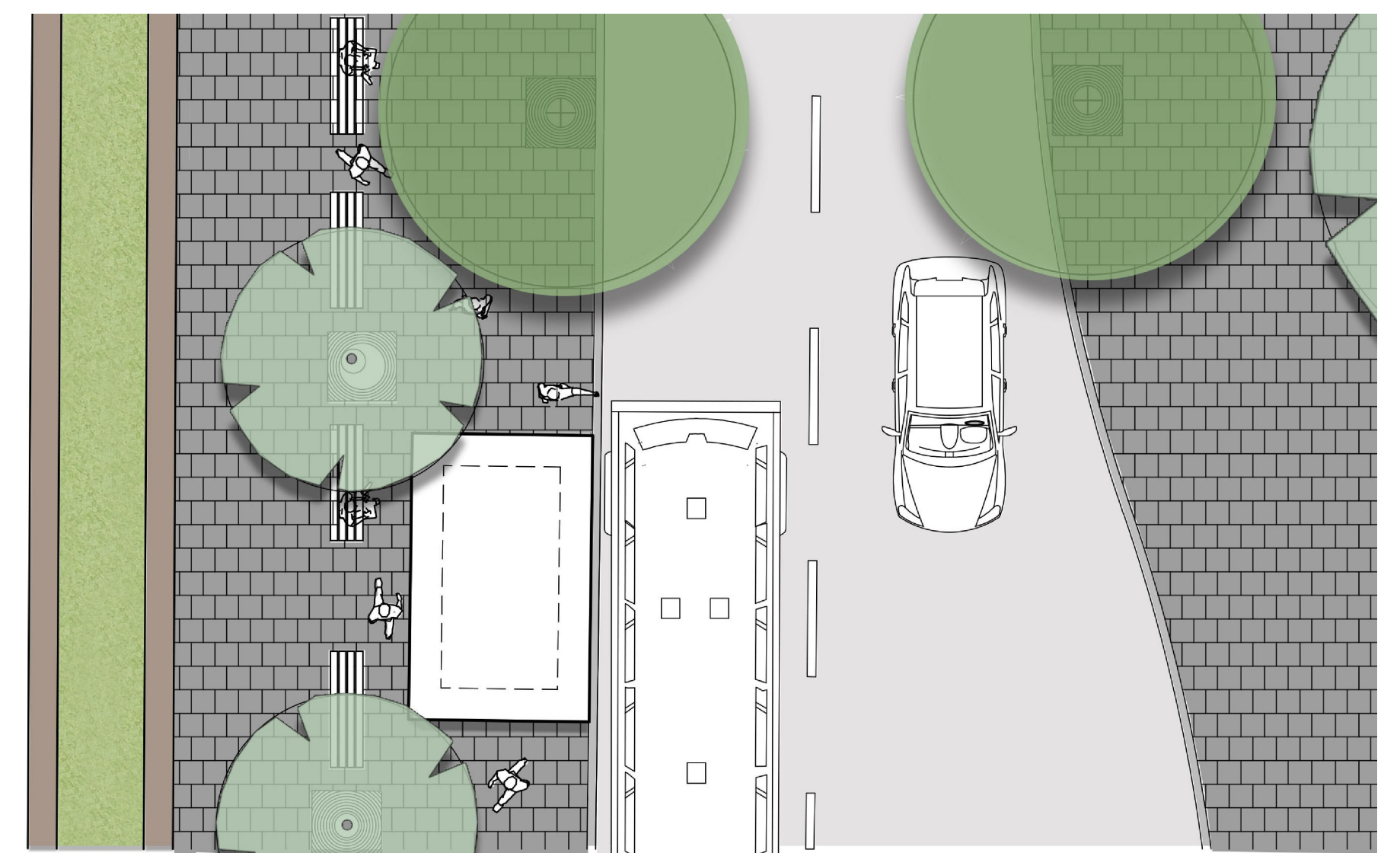
DETAIL PLAN 1: SHARED PATH - ROE STREET / THOMAS STREET

SCALE 1:100



DETAIL PLAN 2: SHARED PATH- ROE STREET- CITY WEST

SCALE 1:100

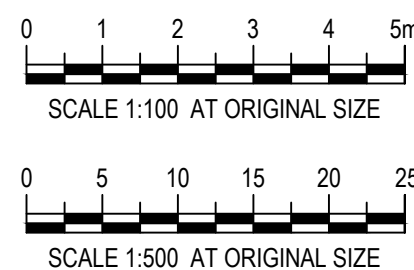


DETAIL PLAN 3: PEDESTRIAN ZONE / GREEN CAT BUS STOP - CITY WEST

SCALE 1:100

PRELIMINARY

B	ISSUED FOR FINAL CONCEPT REVIEW		EM	DF	ST	29.06.15
A	ISSUED FOR CLIENT REVIEW		MD	DF	ST	15.05.15
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date



CITY of PERTH



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Drawn M. DALTON

Designer E. MAGUIRE

Drafting Check

Design Check

Approved (Project Director)

Date

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Client

Project

Title

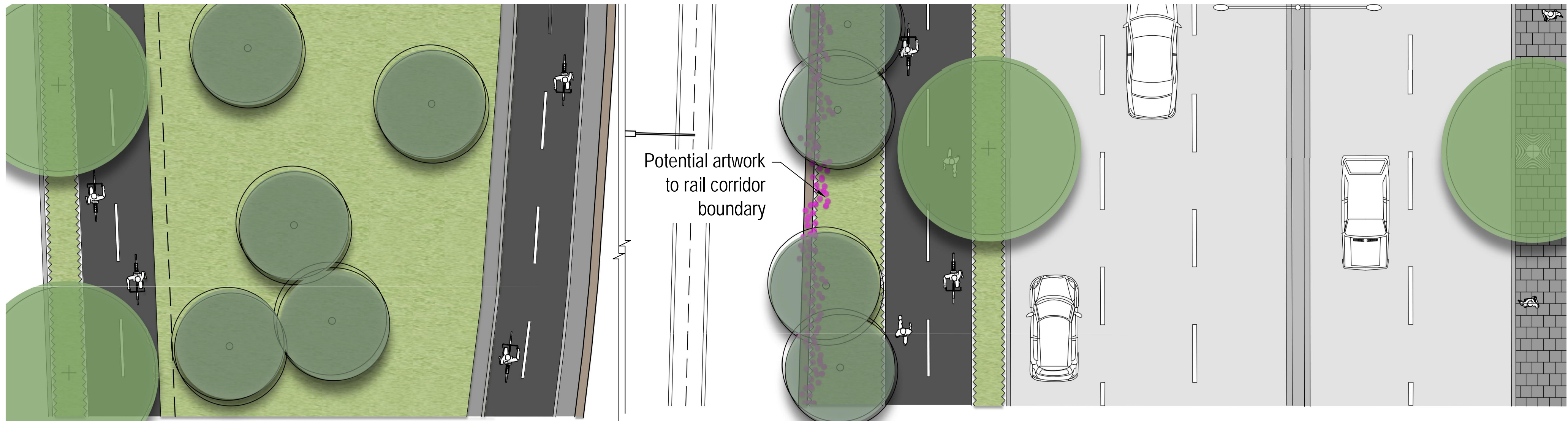
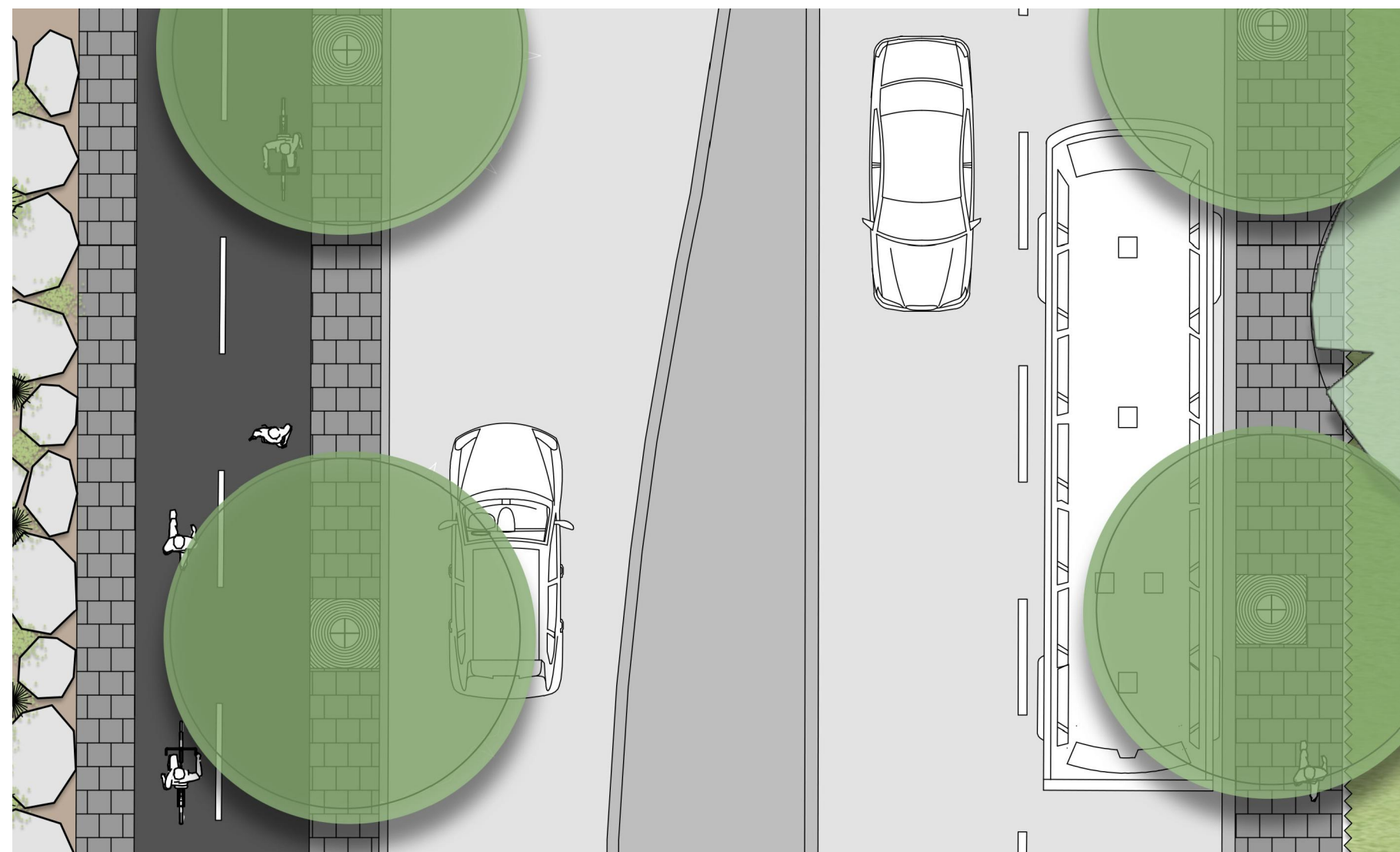
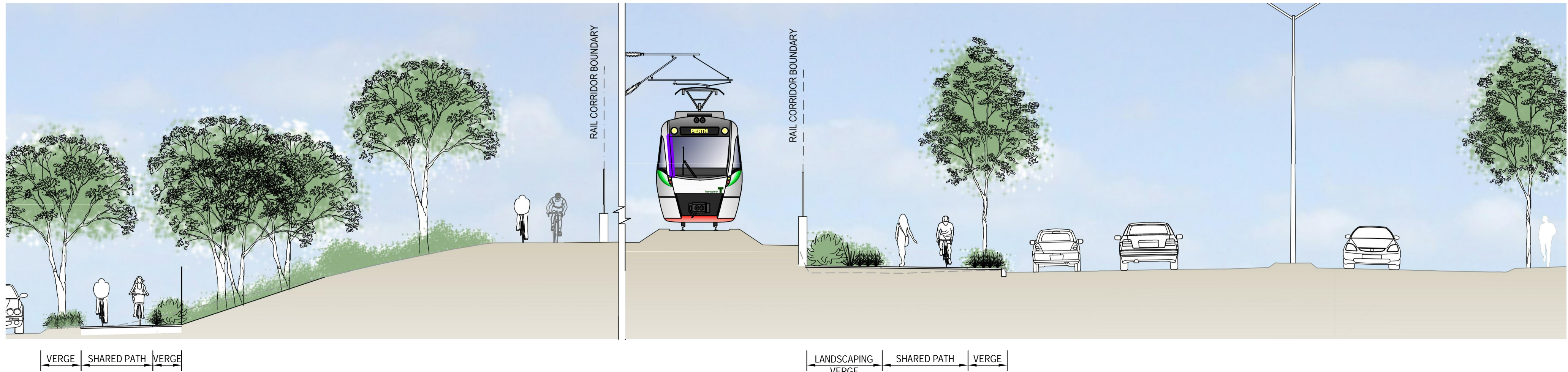
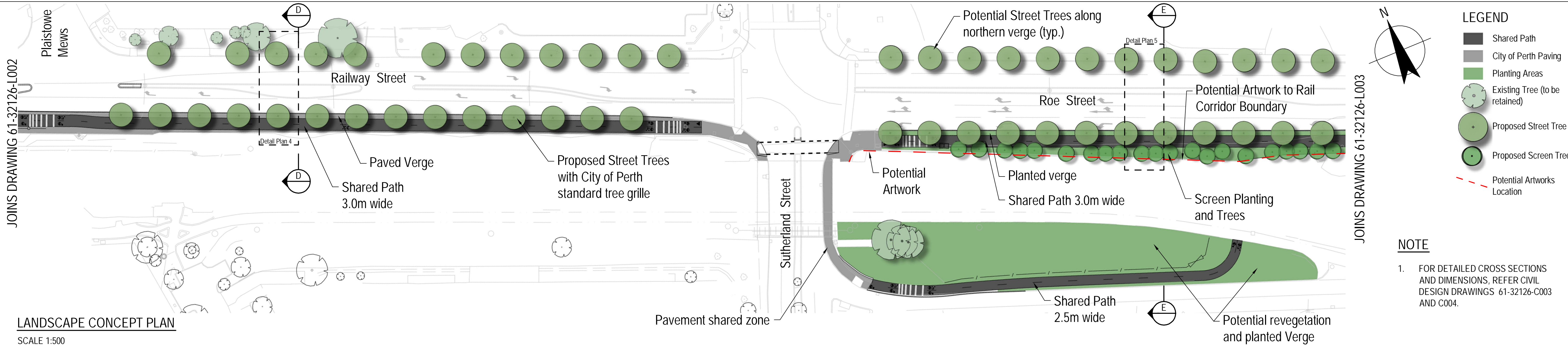
Original Size

CITY OF PERTH
ROE / RAILWAY STREET SHARED PATH EXTENSION
LANDSCAPE CONCEPT
SHEET 1 OF 3

A1

Drawing No: 61-32126-L001

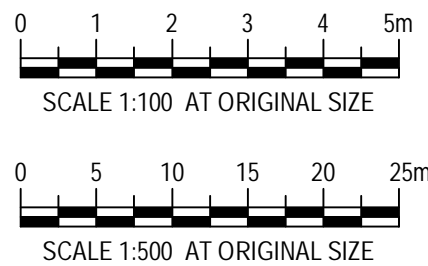
Rev: B



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A	ISSUED FOR CLIENT REVIEW		MD	DF	ST	15.05.15
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date

Plot Date: 29 June 2015 - 1:00 PM
Plotted by: Danny Fleming
I:\CPS\Admin Services\Committees\3. Works\AS150722 Reports\1 Sch - Annex XX - Concept Plan.pdf

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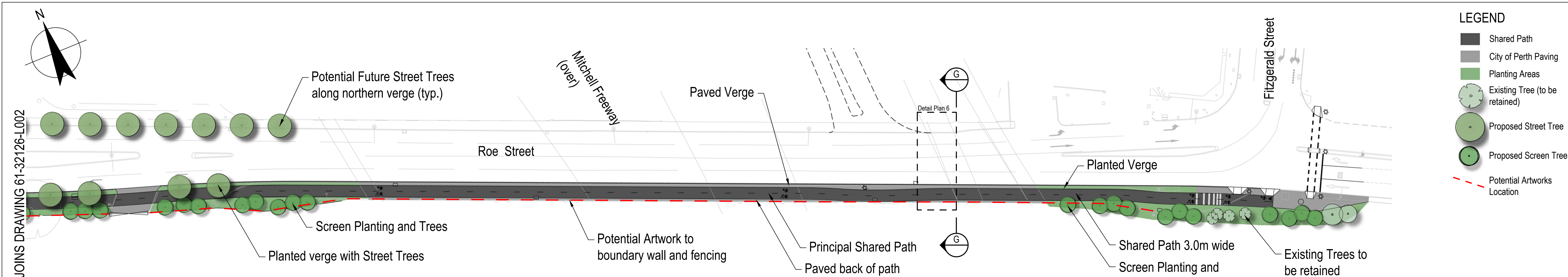
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Drafting Check		Design Check	
Approved (Project Director)		Date	
Scale	AS SHOWN	This Drawing must not be used for Construction unless signed as Approved	

Client	CITY OF PERTH
Project	ROE / RAILWAY STREET SHARED PATH EXTENSION
Title	LANDSCAPE CONCEPT SHEET 2 OF 3
Original Size	A1
Drawing No:	61-32126-L002
Rev:	B

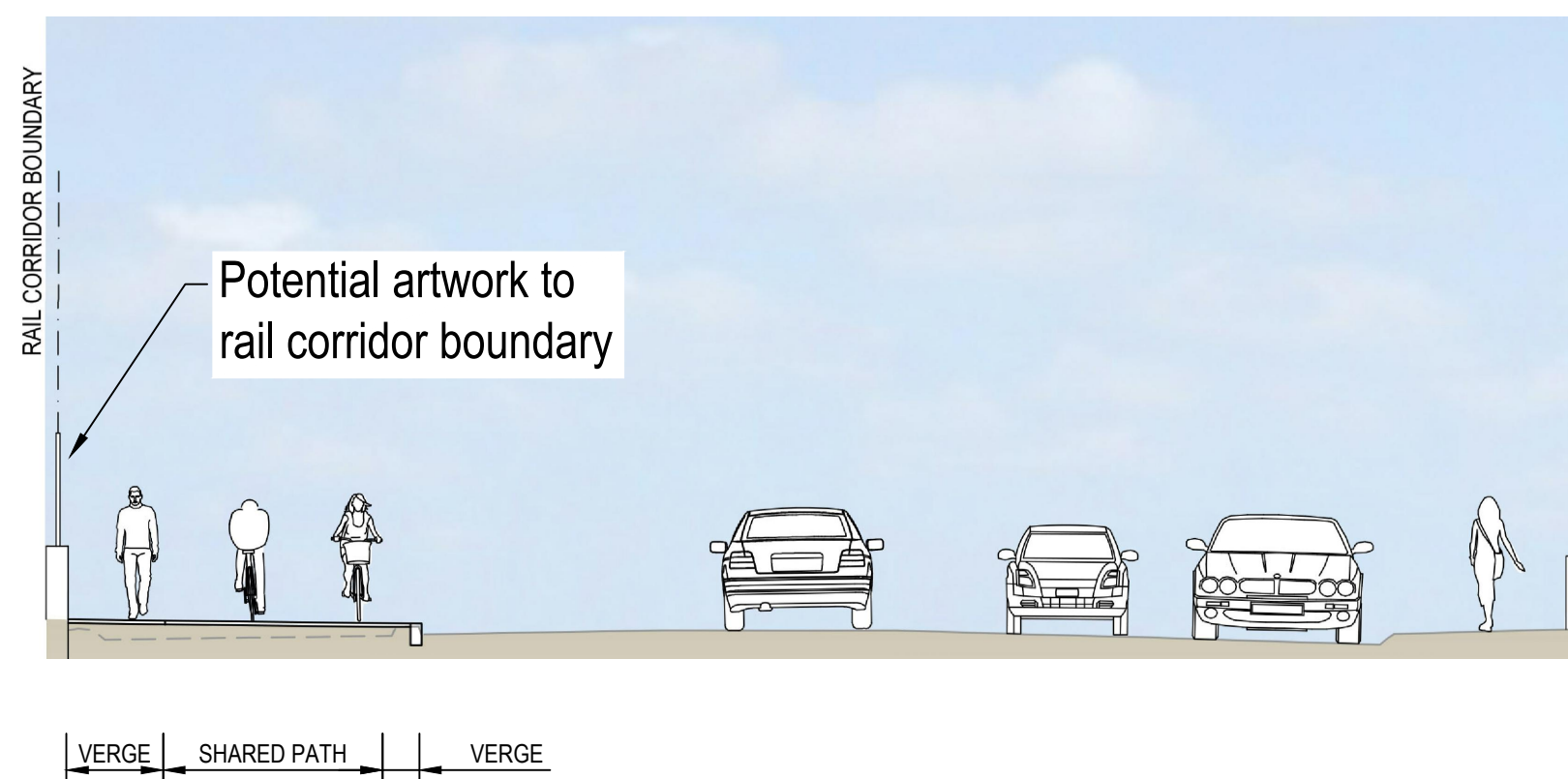


LANDSCAPE CONCEPT PLAN

SCALE 1:500

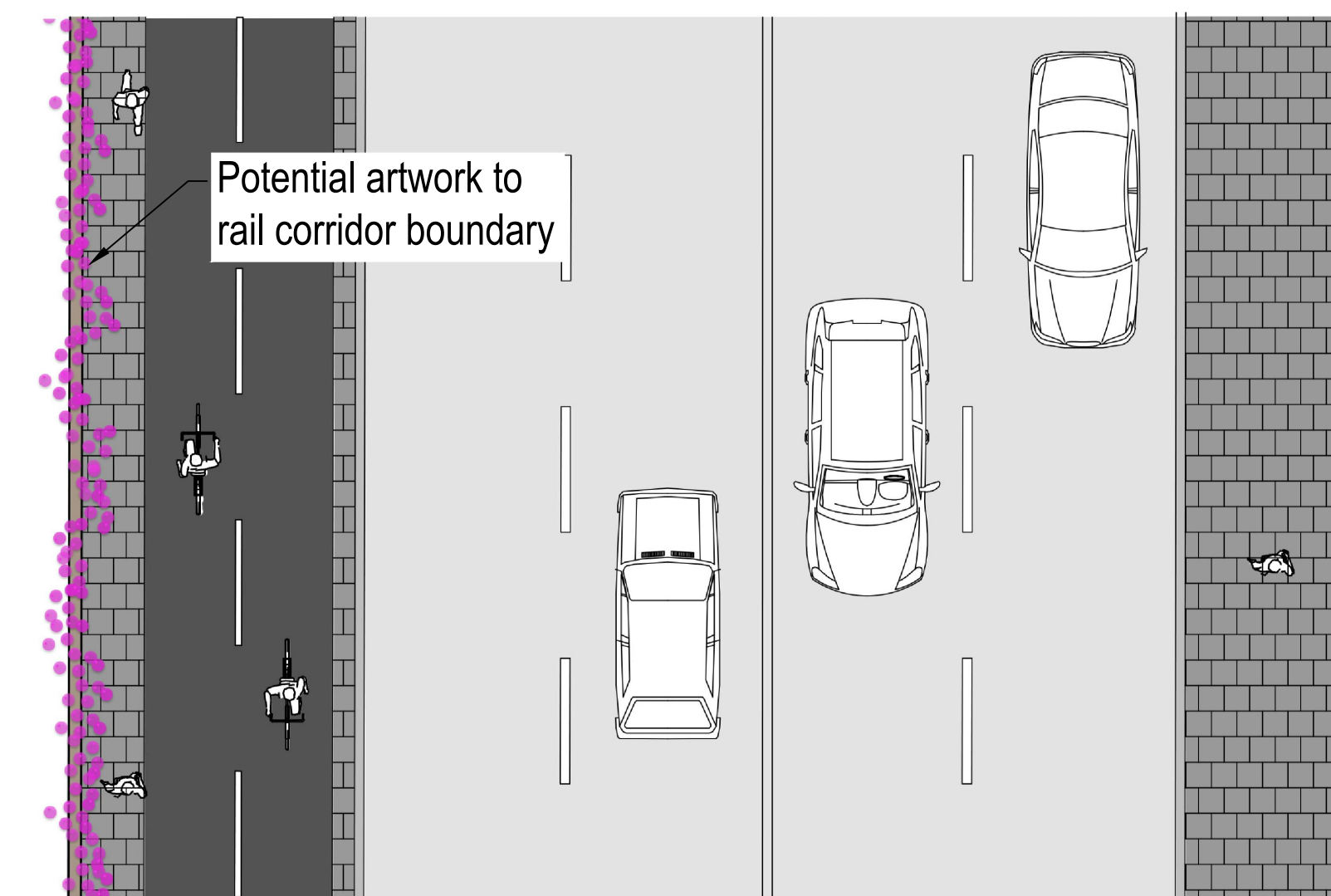
NOTE

- FOR DETAILED CROSS SECTIONS AND DIMENSIONS, REFER CIVIL DESIGN DRAWINGS 61-32126-C003 AND C004.



CROSS SECTION G: SHARED PATH - ROE STREET UNDER MITCHELL FREEWAY OVERPASS

SCALE 1:100

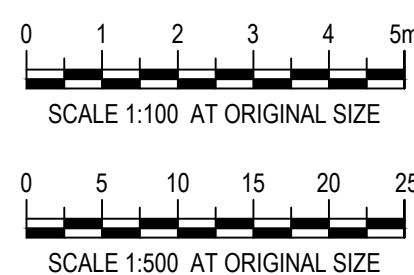


DETAIL PLAN 6: SHARED PATH - ROE STREET UNDER MITCHELL FREEWAY OVERPASS

SCALE 1:100

PRELIMINARY

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CITY of PERTH



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Designer E. MAGUIRE

Drafting Check

Design Check

Approved (Project Director)
Date

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Client

Project

Title

Original Size

CITY OF PERTH
ROE / RAILWAY STREET SHARED PATH EXTENSION
LANDSCAPE CONCEPT
SHEET 3 OF 3

A1 Drawing No: 61-32126-L003

Rev: B