



# **Attachment 3 to Item 4.3.4**

---

## **Hawkesbury Town Centres Community Update**

Date of meeting: 18 April 2023  
Location: Council Chambers  
Time: 6:30 p.m.





place  
design  
group.

# Hawkesbury Town Centres Community Update



**Australian Government**



**WESTERN SYDNEY  
CITY DEAL**

 **Hawkesbury  
City Council**

This project is part of the Greening Our City grant program that is proudly funded by the NSW Government in association with Local Government NSW.

Project 2520044  
MAY 2022

# Contents



Australia  
China  
South East Asia

Follow us on



[placedesigngroup.com](http://placedesigngroup.com)

Report title	Final Design Masterplans
Document number	2520044
Prepared for	Hawkesbury City Council
Authors	Baz Richards, Georgia McDonald, Caleb Wright
Revision number	H
Revision issue date	23/05/2022
Approved	Nick Ison
Reason for revision	Council Review

Disclaimer: This report has been prepared in accordance with the scope of services described in the contract or agreement between Place Design Group Pty Ltd ACN 082 370063 and the Client. The report relies upon data, surveys, measurements and results taken at or under the particular times and conditions specified herein. Any findings, conclusions or recommendations only apply to the aforementioned circumstances and no greater reliance should be assumed or drawn by the Client. Furthermore, the report has been prepared solely for use by the Client and Place Design Group accepts no responsibility for its use by other parties.

<b>Windsor Final Design</b>	<b>3</b>
W01.1 George Street Green Boulevard	4
W01.2 George Street Green Boulevard	5
W01.3 George Street Green Boulevard	6
W01.4 George Street Green Boulevard	7
W01.5 George Street Green Boulevard	8
W02 George Street Mall South	9
W03 George Street Mall North	10
Materiality and Furniture - Windsor	11
<b>South Windsor Final Design</b>	<b>12</b>
SW01.1 George Street Green Boulevard	13
SW01.2/SW01.3 George Street Green Boulevard	14
Materiality and Furniture - South Windsor	15
<b>Richmond Final Design</b>	<b>16</b>
R01.1 Windsor Street	17
R01.2 Windsor Street	18
Materiality and Furniture - Richmond	19



# WINDSOR

FINAL DESIGN

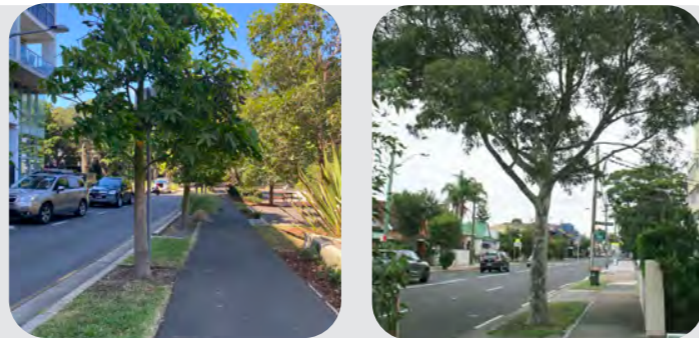
# W01.1 - GEORGE STREET GREEN BOULEVARD - FINAL DESIGN



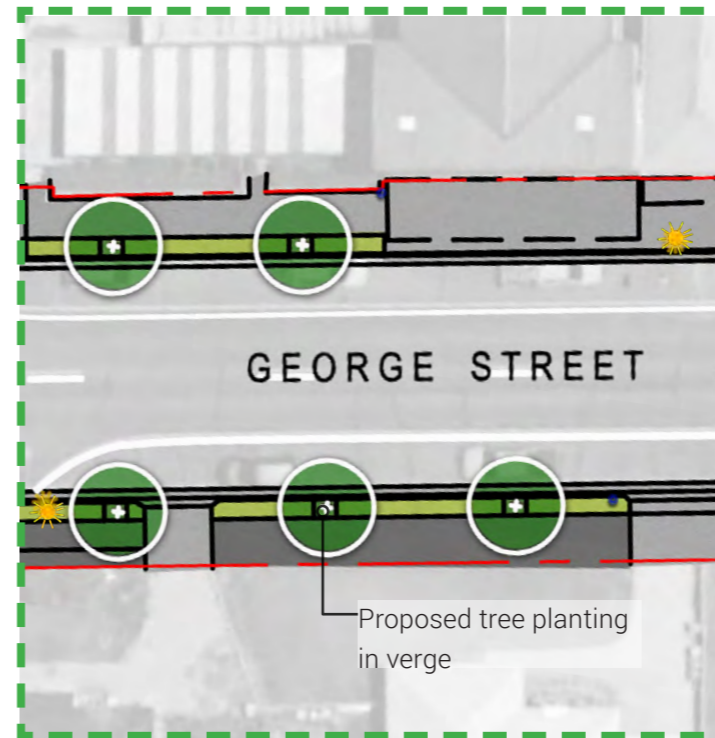
## DESIGN INITIATIVES

- Advanced tree planting in verges (where these do not currently exist, they will be cut into existing concrete/asphalt walkways)
- Footpaths in concrete and asphalt are retained and upgraded where required
- Existing light poles are retained (Endeavour Energy Asset)

## PRECEDENT IMAGERY



## TYPICAL STREET DETAIL PLAN



## LEGEND

- Turf verge
- Existing concrete path
- Existing asphalt path
- Proposed tree
- Existing street light
- Existing electricity pole
- Extent of works
- Refer to separate plan
- Extent of detail plan



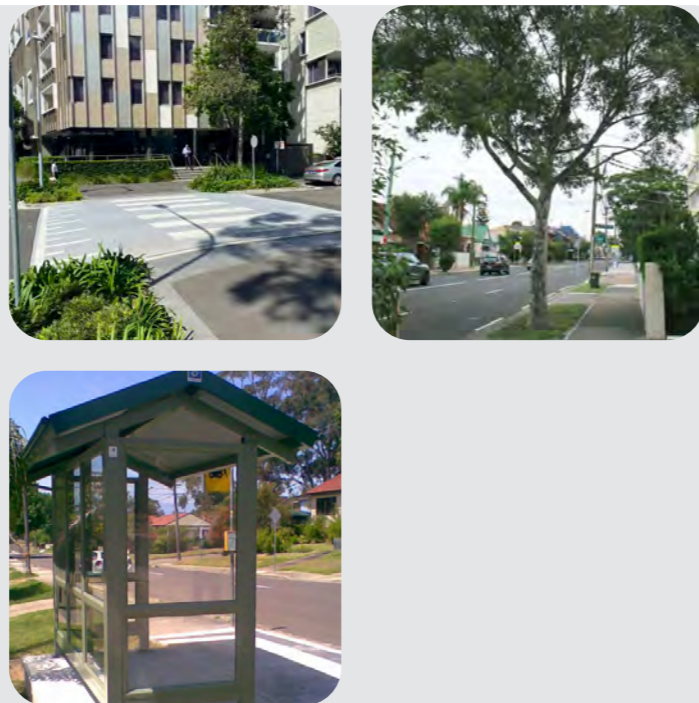
# W01.2 - GEORGE STREET GREEN BOULEVARD - FINAL DESIGN



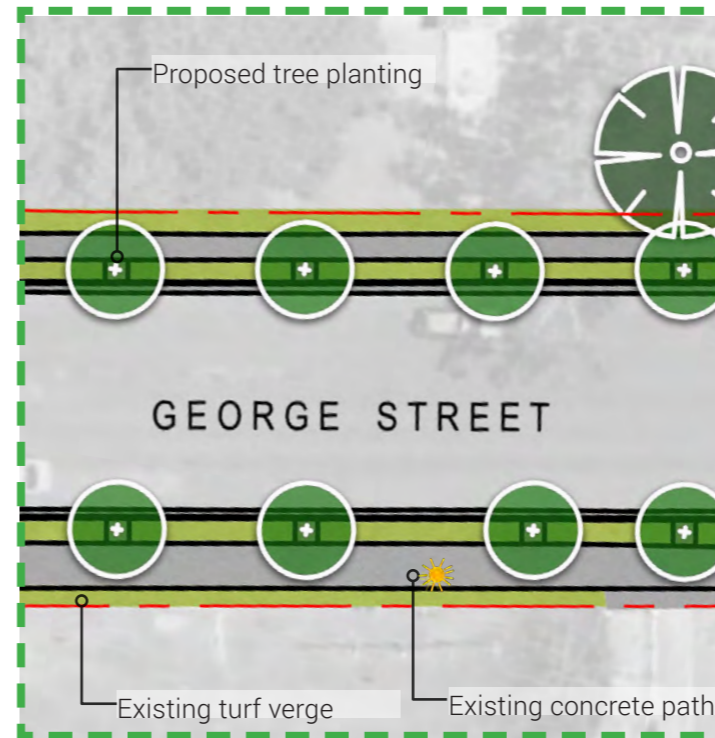
## DESIGN INITIATIVES

- Advanced tree planting in existing turf verges
- Footpaths in concrete and asphalt are retained and upgraded where required
- Speed humps proposed to emphasise gateway into 40km zone.
- Existing light poles are retained (Endeavour Energy Asset)
- Bus stop upgrades including new shelter and seating

## PRECEDENT IMAGERY



## TYPICAL STREET DETAIL PLAN

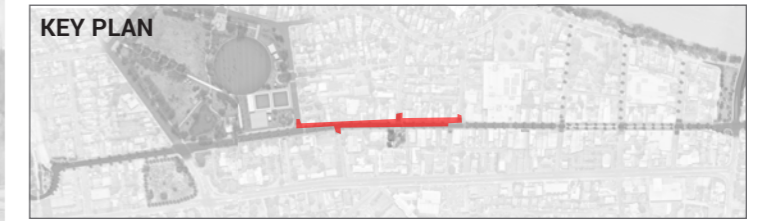


## LEGEND

- Proposed speed hump
- Existing turf verge
- Existing concrete path
- Proposed tree
- Existing tree to be retained
- Mass planting
- Bus stop with proposed shelter
- Existing street light
- Extent of works
- Extent of current plan
- Extent of detail plan



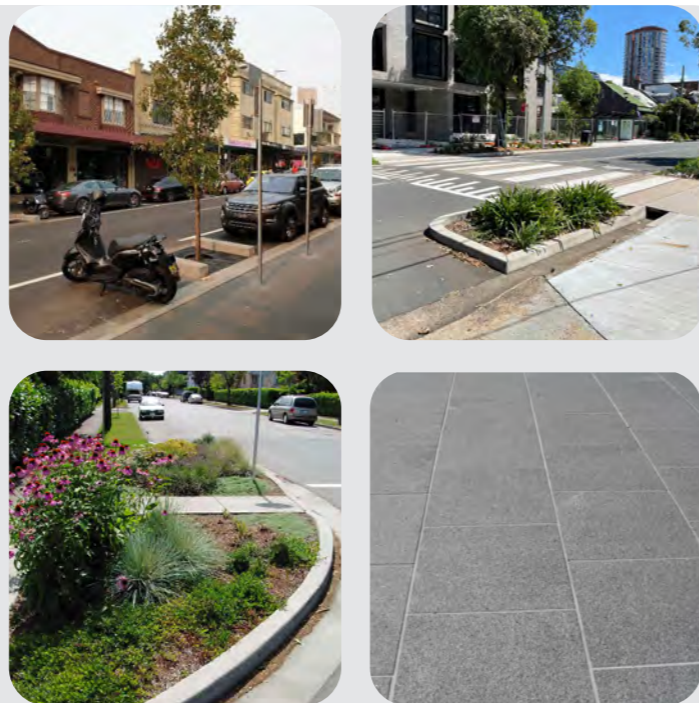
# W01.3 - GEORGE STREET GREEN BOULEVARD - FINAL DESIGN



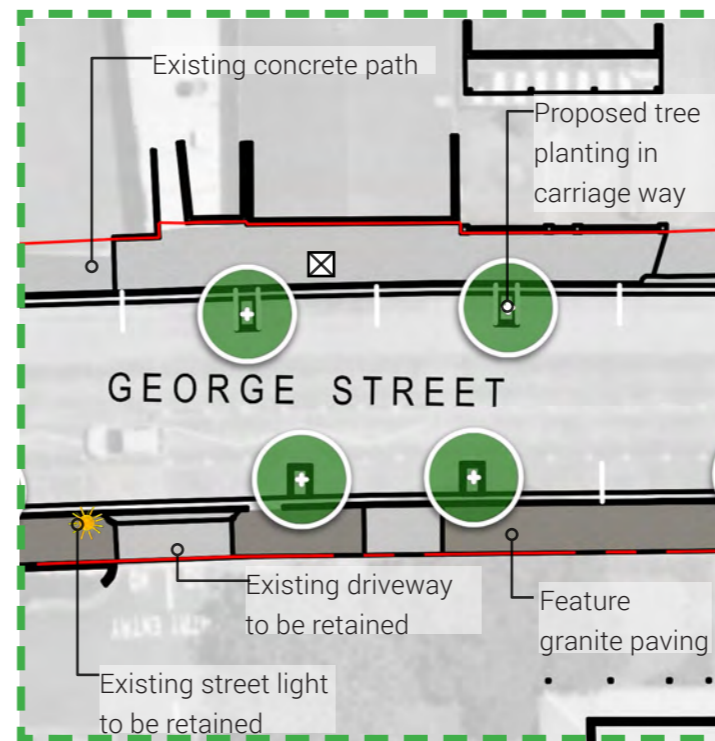
## DESIGN INITIATIVES

- Advanced tree planting in tree pits (within road corridor)
- Footpaths along Northern edge of George Street are retained
- Existing pedestrian crossing near Christie Street to be upgraded with new surfacing, signage and lighting to meet current Australian Safety Standards
- Existing light poles are retained (Endeavour Energy Asset)
- New lighting is proposed to upgraded crossing between Tedbutt Street and Christie Street (to be installed on Endeavour Energy network)
- New high quality feature paving to southern side of George Street
- New blisters with mass planting improve visual amenity and soften character of streetscape

## PRECEDENT IMAGERY



## TYPICAL STREET DETAIL PLAN



## LEGEND

- Upgraded pedestrian crossing
- Feature granite paving with banding
- Proposed tree
- Mass planting
- Existing street light
- Extent of works
- Extent of current plan
- Extent of detail plan
- Bins





# W01.4 - GEORGE STREET GREEN BOULEVARD - FINAL DESIGN



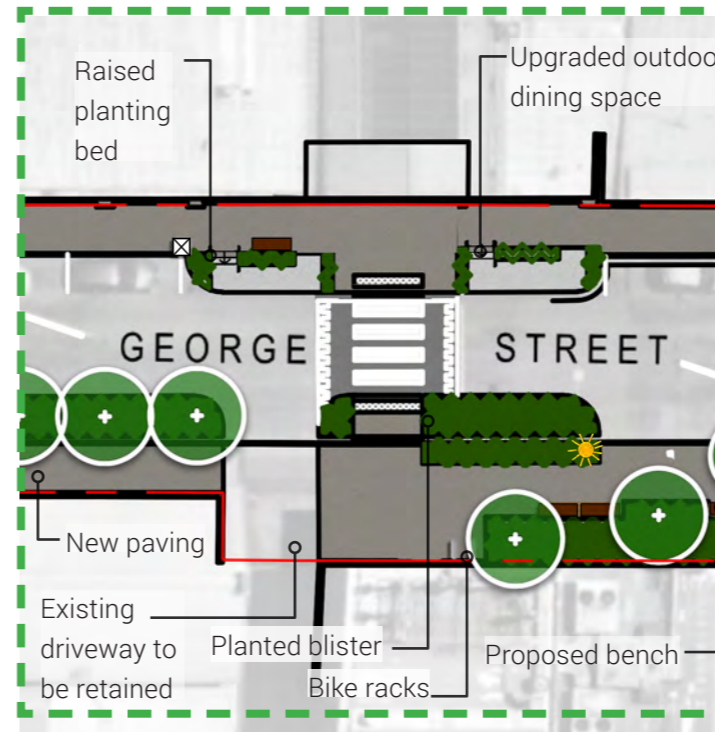
## DESIGN INITIATIVES

- Advanced tree planting in blisters within road corridor.
- Blisters are set back from the heritage kerbs to prevent any impacts
- New high quality feature paving to both sides of George Street
- Existing pedestrian crossing near Target to be upgraded with new surfacing, signage and lighting to meet current Australian Safety Standards
- A new refuge island at New Street to improve pedestrian connectivity from the train station to town centre and across George Street
- Existing light poles are to be retained (Endeavour Energy Asset)
- Proposed street furniture for public amenity

## PRECEDENT IMAGERY



## TYPICAL STREET DETAIL PLAN

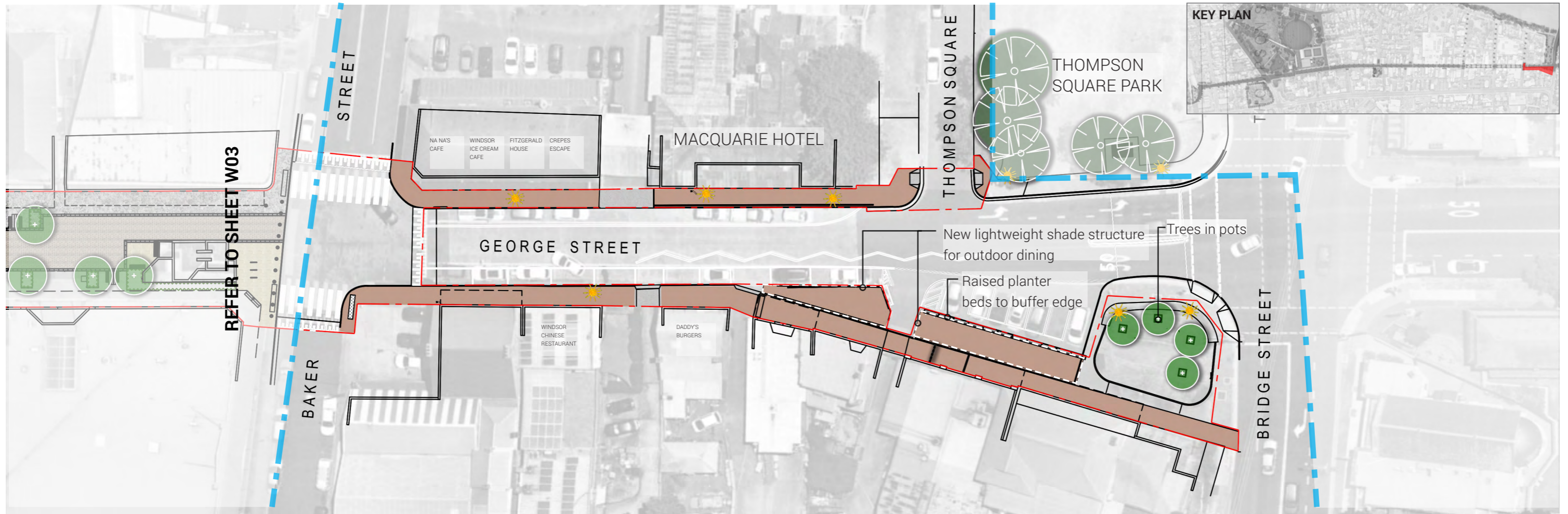


## LEGEND

- Upgraded pedestrian crossing
- Proposed refuge island
- Feature granite paving with banding
- Proposed tree
- Existing street light
- Mass planting
- Extent of works
- Extent of current plan
- Extent of detail plan
- Bins
- Seat with back and arm rest



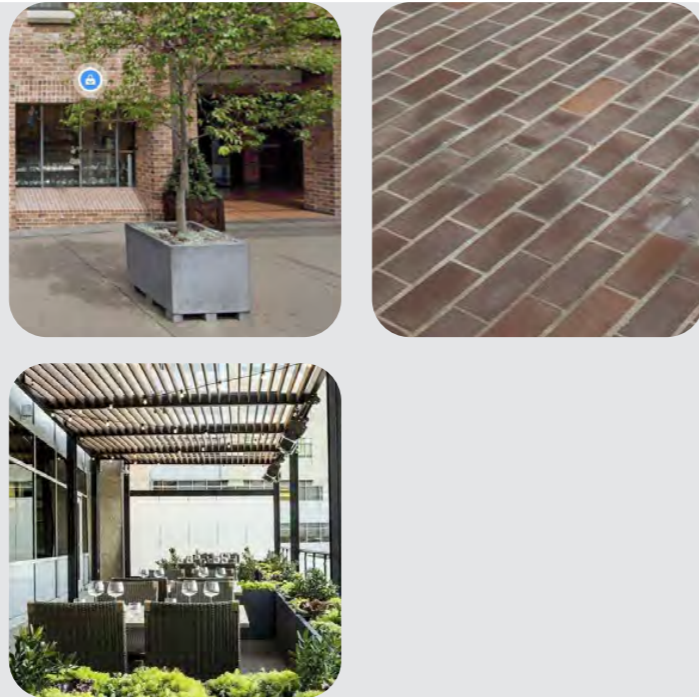
# W01.5 - GEORGE STREET GREEN BOULEVARD - FINAL DESIGN



## DESIGN INITIATIVES

- Advanced tree planting in pots to reduce impact on potential archaeology. Tree planting locations consider awnings and driveways
- Outdoor dining opportunities are to be formalised with extended accessible paving spaces and a lightweight shade structure.
- New brick paving to be provided in accordance with Conservation Management Plan recommendations
- Existing decking to be removed, and replaced with paving

## PRECEDENT IMAGERY

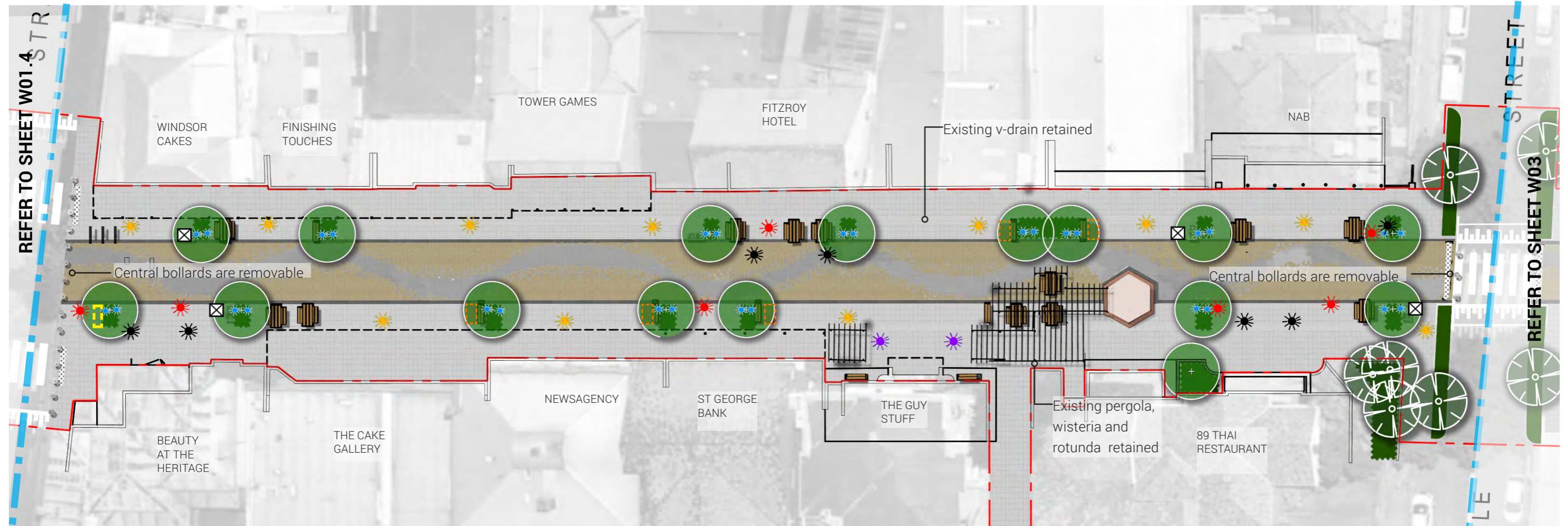


## LEGEND

- Proposed feature brick paving
- Existing awning above
- Lightweight shade structure above
- Proposed tree
- Existing tree
- Existing street light
- Extent of works
- Extent of current plan



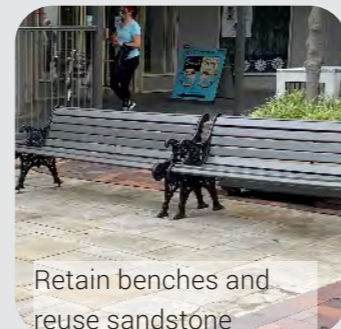
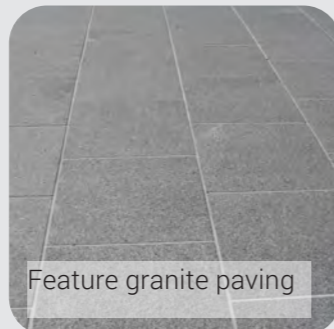
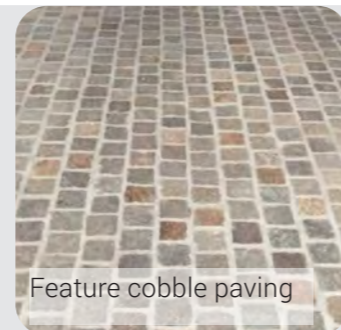
# W02 - GEORGE STREET MALL SOUTH - FINAL DESIGN



## DESIGN INITIATIVES

- Retain existing heritage style gas lamps and benches as heritage feature elements. Some gas lamps are to be relocated to:
  - Allow for clear emergency vehicle access
  - Enable space for market stalls
  - Improve accessibility and circulation (consistent geometry of light poles and furniture removes visual clutter and assists people with visual impairment)
- New seating bays for resting opportunities
- New tree planting provides shade, seasonal variation and responds to heritage recommendations
- New traditional style feature paving
- Existing street lights to be retained
- Feature engraved brick pavers representing community members - location TBC
- Retain existing sandstone to be reused at various locations across Windsor.

## PRECEDENT IMAGERY

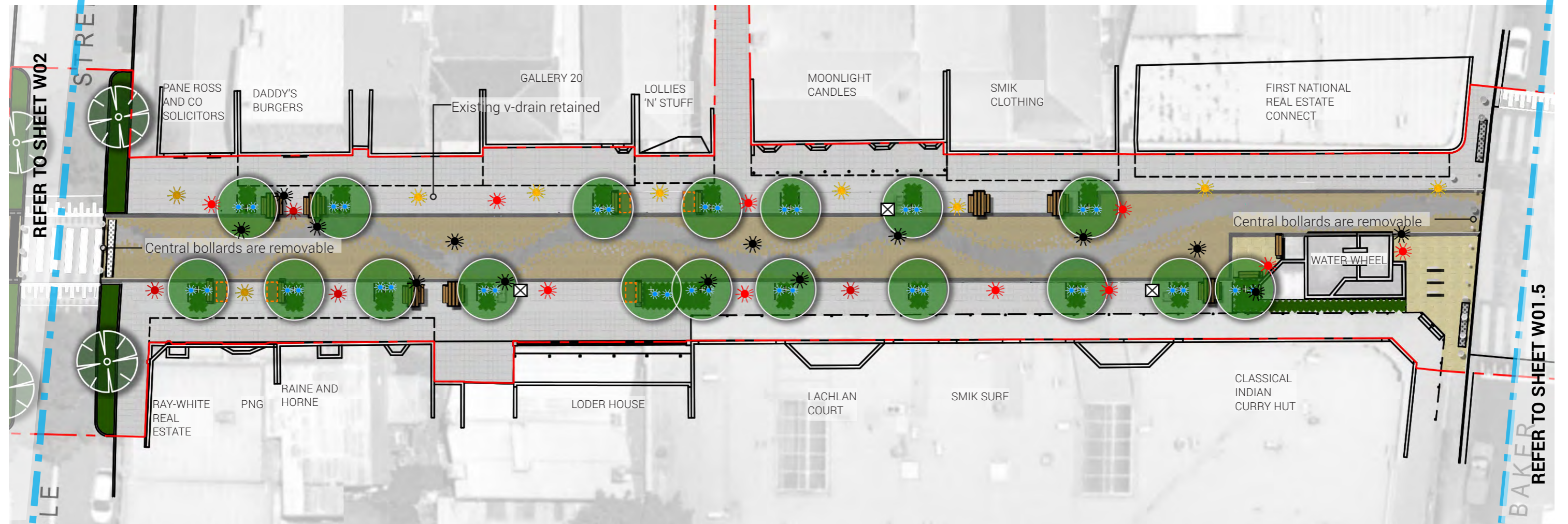


## LEGEND

- Feature granite paving
- Feature cobble paving
- Engraved feature paving
- Proposed tree
- Existing tree
- Existing awning above
- Mass planting
- Tactile surface indicators
- Vehicular bollards
- Bicycle parking racks
- Picnic setting
- Seating in bays
- Bins
- Existing street light
- Heritage style gas lamp (retained)
- Heritage style gas lamp (relocated)
- Location of existing gas lamps to be relocated
- Uplight to trees
- Relocated heritage post office box and clock
- Extent of works
- Extent of current plan



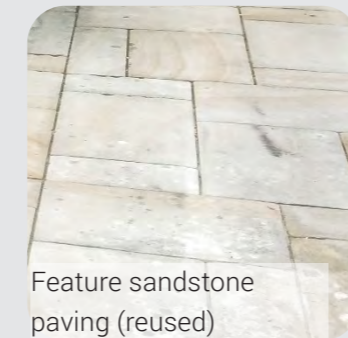
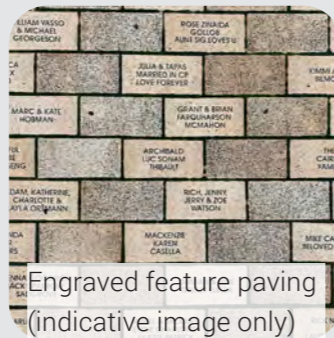
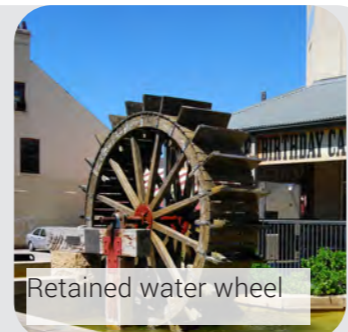
# W03 - GEORGE STREET MALL NORTH - FINAL DESIGN



## DESIGN INITIATIVES

- Retain existing heritage style gas lamps and benches as heritage feature elements. Some gas lamps are to be relocated to:
  - Allow for clear emergency vehicle access
  - Enable space for market stalls
  - Improve accessibility and circulation (consistent geometry of light poles and furniture removes visual clutter and assists people with visual impairment)
- Seating bays for rest
- Tree placement responds to heritage recommendations (maintaining visual presence)
- Existing water wheel retained
- Feature engraved brick pavers representing community members - location TBC
- Existing lighting to be retained
- Retain existing sandstone to be reused at various locations across Windsor.

## PRECEDENT IMAGERY



## LEGEND

- Feature granite paving
- Feature cobblestone paving
- Feature reused sandstone paving
- Engraved feature paving
- Proposed tree
- Existing tree
- Existing awning above
- Mass planting
- Tactile surface indicators
- Traffic bollards
- Bicycle parking racks
- Picnic setting
- Seats in bays
- Bins
- Existing street light
- Heritage style gas lamp (relocated)
- Location of existing gas lamps to be relocated
- Uplight to trees
- Extent of works
- Extent of current plan

# MATERIALITY AND FURNITURE - WINDSOR

## Thompson Square



Thompson Square brick paving



Tree in pot



Thompson Square shade structure (indicative)

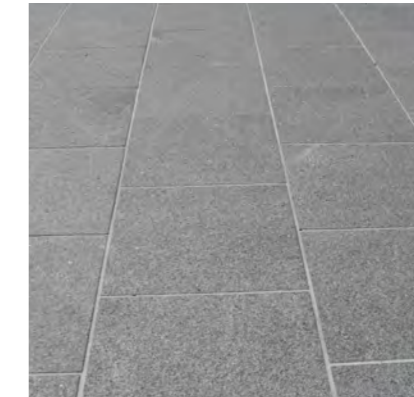
## George Street



George Street Pedestrian Mall interpretive paving edge



George Street Pedestrian Mall cobbles



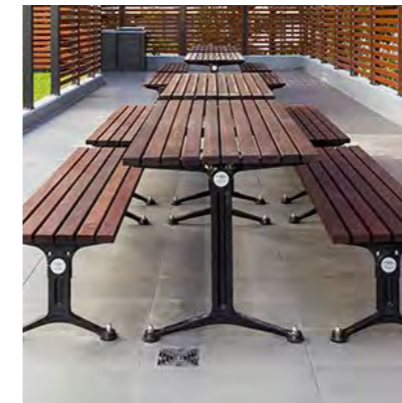
George Street Pedestrian Mall and boulevard dimensioned pavers



George Street Pedestrian Mall engraved feature paving (indicative)



Timber seating with back and arm rests (timber look with powder coated black frame)



George Street Pedestrian Mall picnic setting (timber look with powder coated black frame)



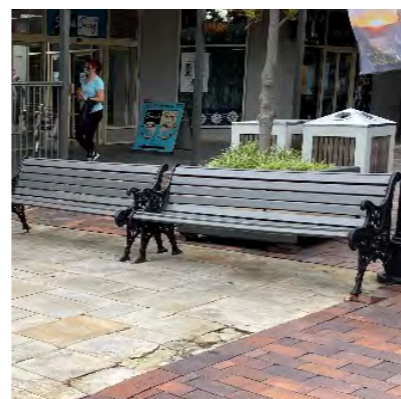
Bin



Bicycle parking



George Street Pedestrian Mall existing gas lamp



George Street Pedestrian Mall existing benches retained and sandstone reused



George Street Pedestrian Mall dual avenue tree planting in paving



Bus stop upgrade along George Street



Fixed / Removable Bollard

NOTE: These images are precedents and indicative only.



# **SOUTH WINDSOR**

FINAL DESIGN

# SW01.1 - GEORGE STREET GREEN BOULEVARD - FINAL DESIGN



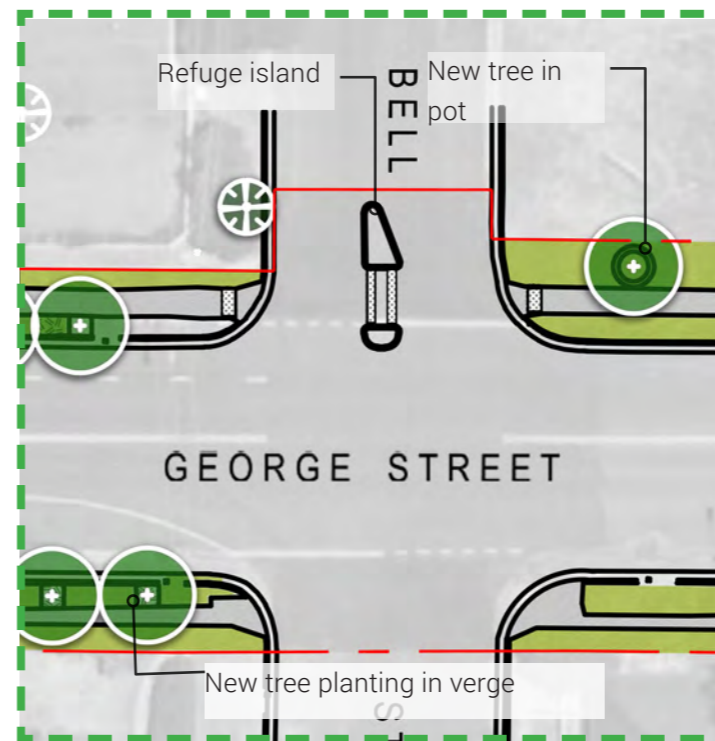
## DESIGN INITIATIVES

- Advanced tree planting in landscape verges
- Footpaths in concrete and asphalt are retained and upgraded where required
- A new refuge island is proposed at Bell Street to the northern edge of the road for consistent pedestrian connectivity from the station to town centre
- Speed hump proposed to slow traffic speed
- Existing light poles are retained (Endeavour Energy Asset)

## PRECEDENT IMAGERY



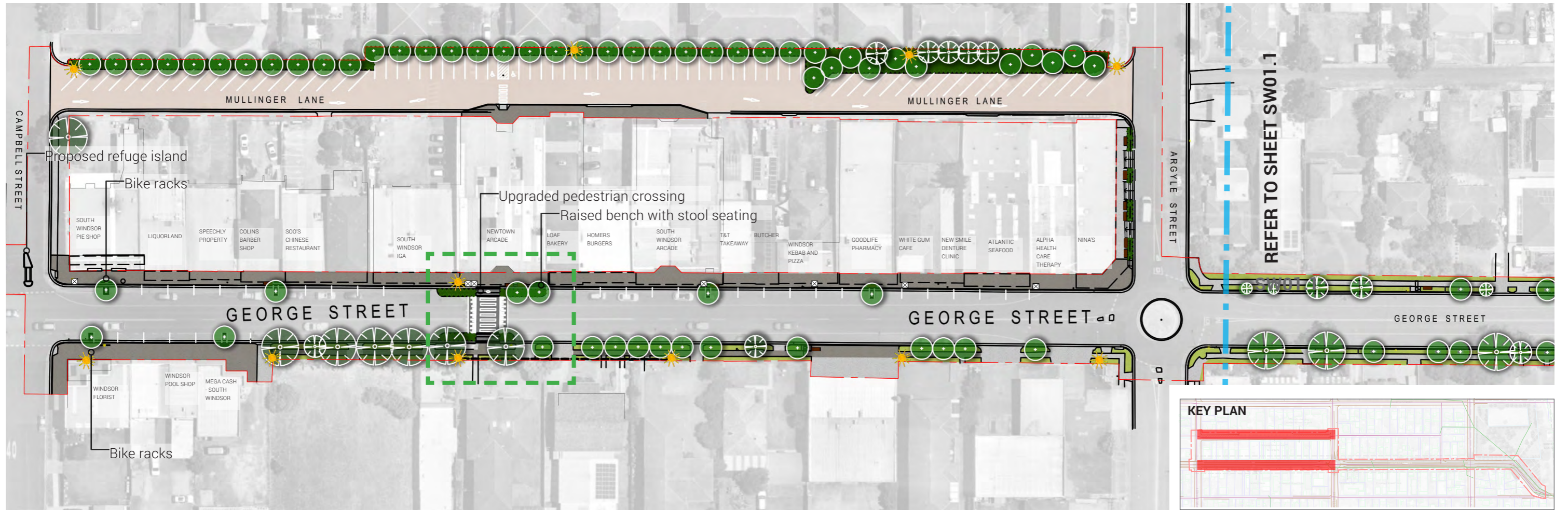
## TYPICAL STREET DETAIL PLAN



- Proposed refuge island
- Proposed speed hump
- Turf verge
- Proposed tree
- Existing tree
- Extent of works
- Existing street light
- Existing electricity pole
- Extent of current plan
- Extent of detail plan
- Seat with back and arm rest



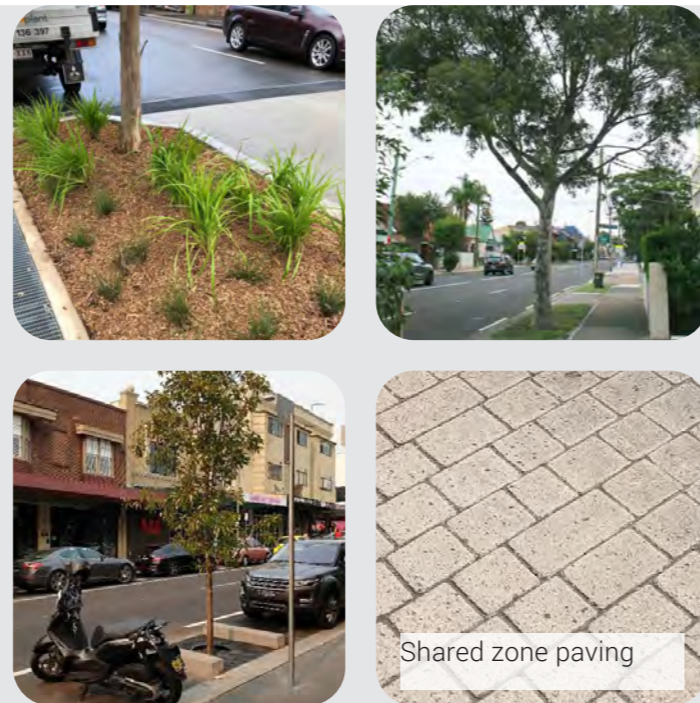
# SW01.2/1.3 - GEORGE STREET GREEN BOULEVARD/MULLINGER LANE - FINAL DESIGN



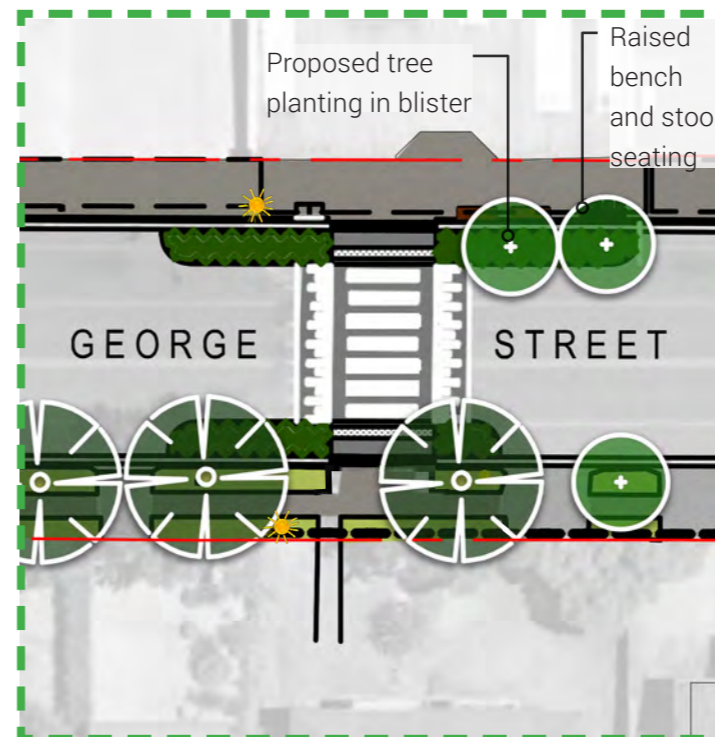
## DESIGN INITIATIVES

- Advanced tree planting (in tree pits) within road corridor
- New feature paving to be provided to north and south side of street (between Campbell St and Argyle St)
- A new refuge island on Campbell Street is proposed to the northern edge of the road for consistent pedestrian connectivity from the station to town centre
- Existing pedestrian crossing near Newtown Arcade to be upgraded with new surfacing, signage and lighting to meet current Australian Safety Standards
- Existing light poles are retained (Endeavour Energy Asset)
- Upgraded parking arrangement and shared zone proposed to Mullinger Lane

## PRECEDENT IMAGERY



## TYPICAL STREET DETAIL PLAN



## LEGEND

- New High quality paving
- Shared zone paving
- Proposed tree
- Existing tree
- Turf verge
- Mass planting
- - - Extent of works
- - - Existing awning above
- ☀ Existing street light
- Extent of current plan
- Extent of detail plan
- ⊗ Bins
- Seat with back and arm rest





# MATERIALITY AND FURNITURE - SOUTH WINDSOR



Mullinger Lane shared zone paving



George Street paving - Dimensioned Paver (600 x 300mm)



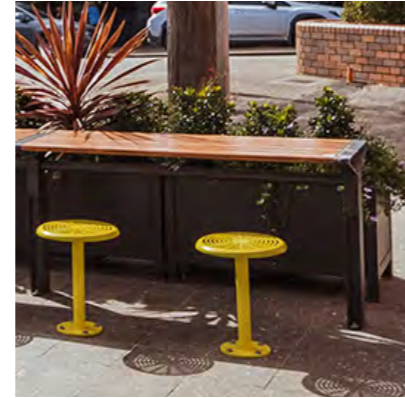
George Street paving banding



Bins along the George Street Boulevard



Timber seating with back and arm rests



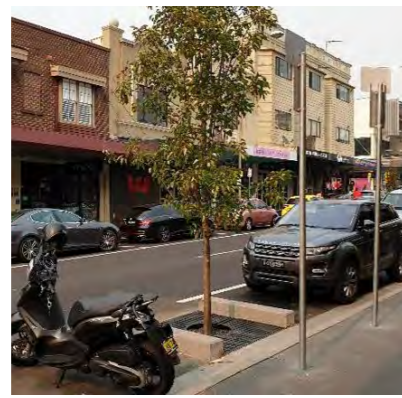
Cafe seating and table in the George street retail footpath



Bicycle parking



Planted blisters surrounding wombat crossing



Tree planting in carriageway



Bus stop upgrade along George Street



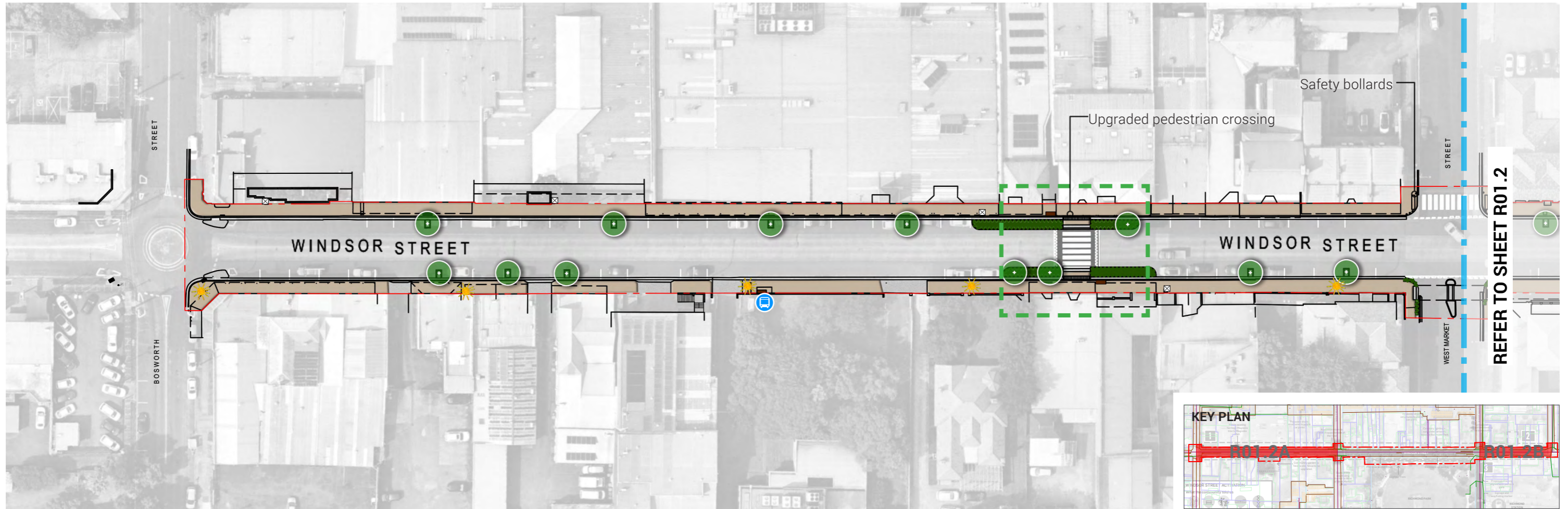
Planter with seating edge, along Bereewan Park



# **RICHMOND**

FINAL DESIGN

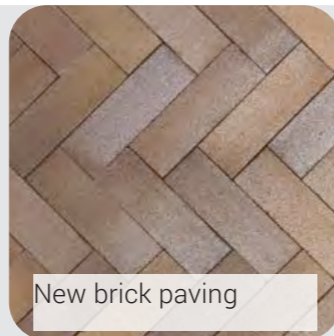
# R01.1 - WINDSOR STREET - FINAL DESIGN



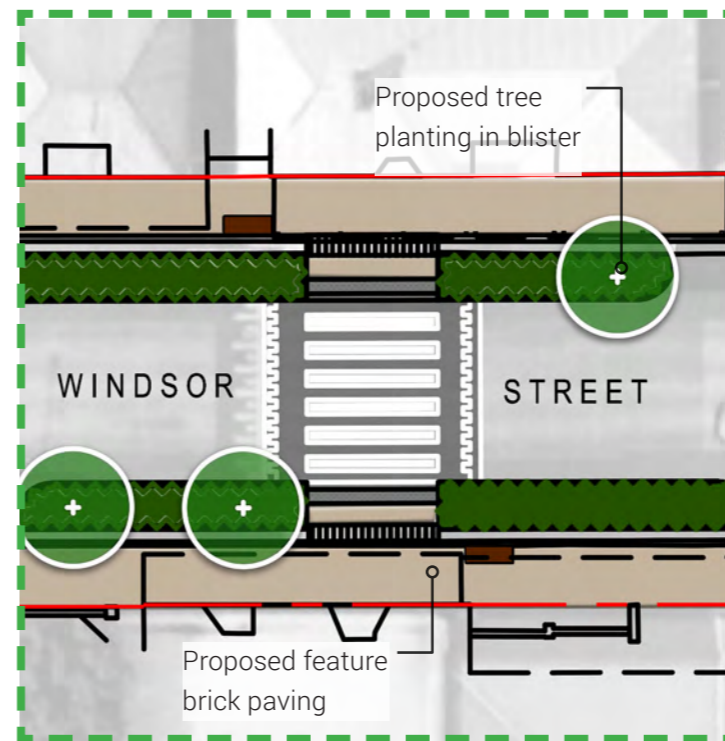
## DESIGN INITIATIVES

- Advanced tree planting in tree pit within road corridor
- Planted blisters with advanced tree planting are proposed to encourage traffic calming close to pedestrian crossings
- New feature paving to be provided
- Existing pedestrian crossing between Bosworth Street and West Market Street to be upgraded with new surfacing, signage and lighting to meet current Australian Safety Standards
- Existing light poles are retained (Endeavour Energy Asset)
- Proposed refuge island to West Market Street

## PRECEDENT IMAGERY



## TYPICAL STREET DETAIL PLAN

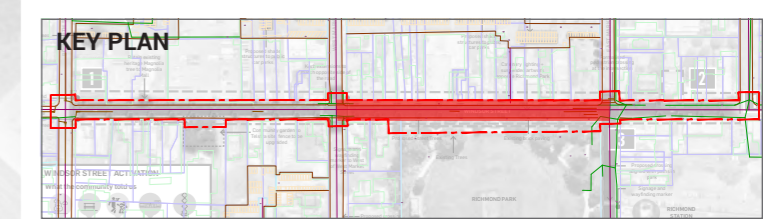
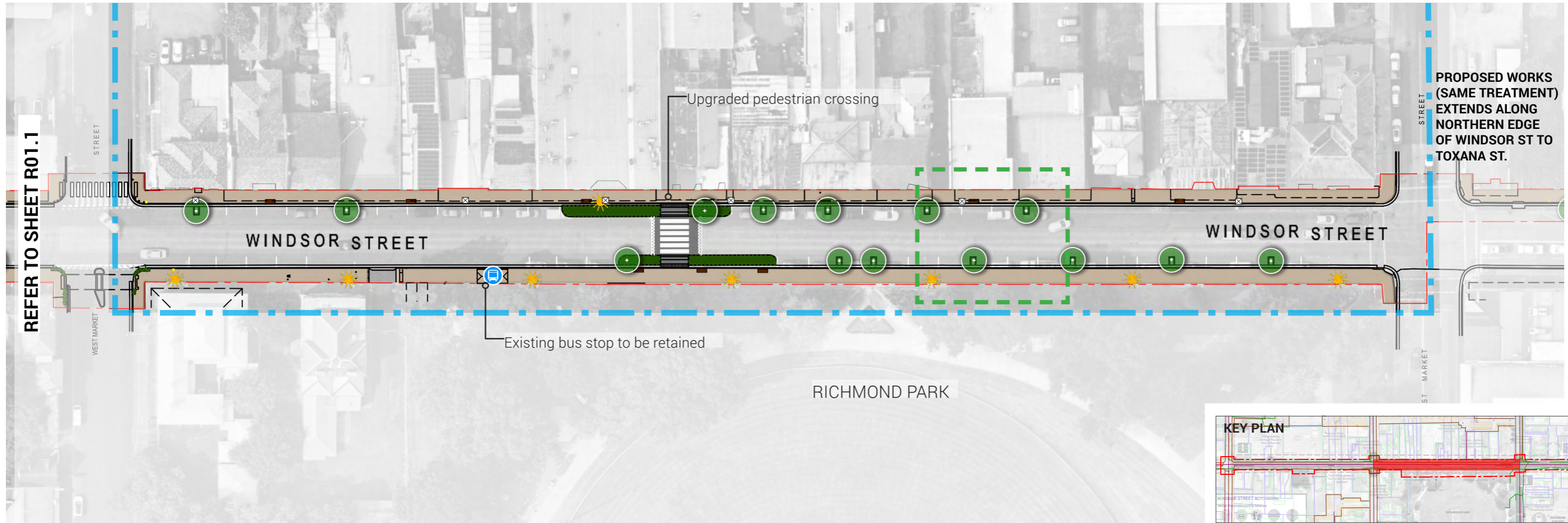


## LEGEND

- Upgrade pedestrian crossing
- New High quality brick paving with banding
- Proposed tree
- Mass planting
- Extent of works
- Existing awning above
- Existing street light
- Extent of current plan
- Extent of detail plan
- Proposed refuge island
- Bins
- Seat with back and arm rest
- Bus stop with proposed shelter



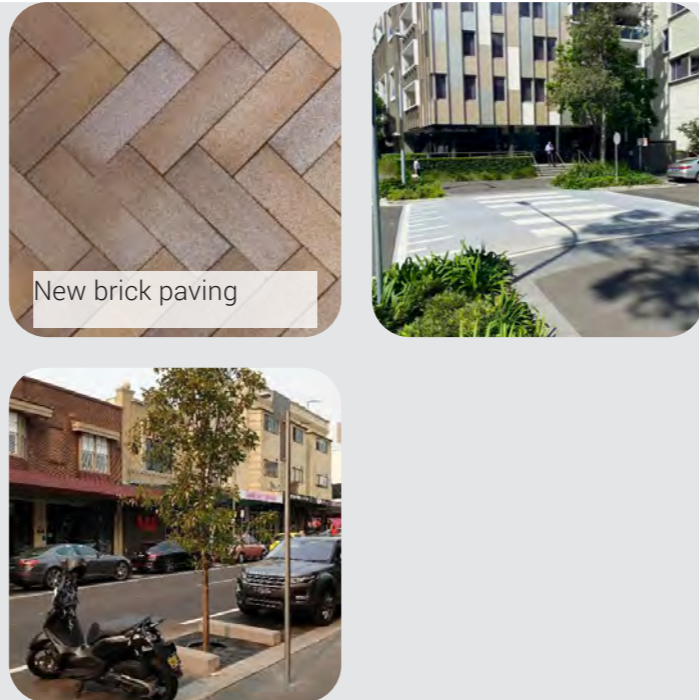
# R01.2 - WINDSOR STREET - FINAL DESIGN



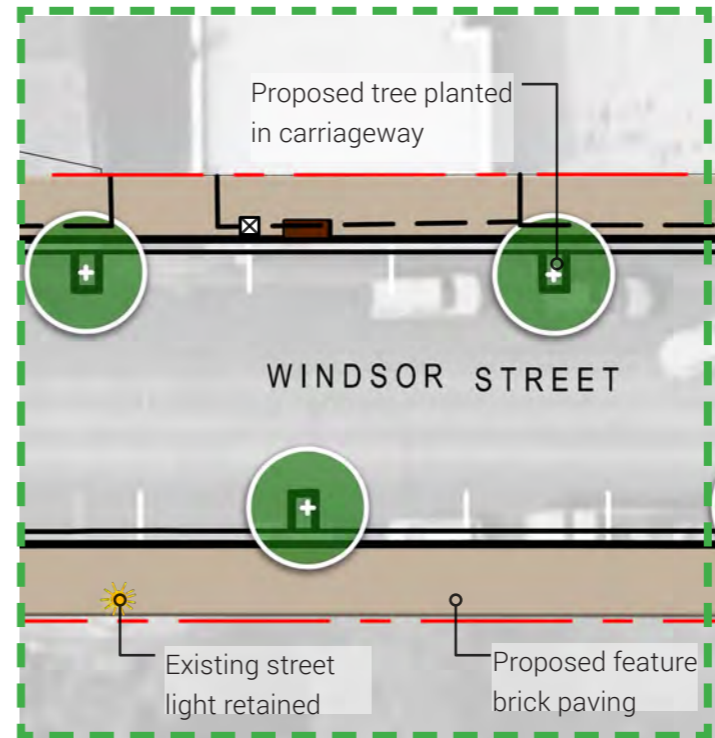
## DESIGN INITIATIVES

- Advanced tree planting in tree pit within road corridor
- Planted blisters with advanced tree planting are proposed to encourage traffic calming close to pedestrian crossings
- New feature paving to be provided
- Existing pedestrian crossing between West Market Street and East Market Street to be upgraded with new surfacing, signage and lighting to meet current Australian Safety Standards
- Existing light poles are retained (Endeavour Energy Asset)

## PRECEDENT IMAGERY



## TYPICAL STREET DETAIL PLAN

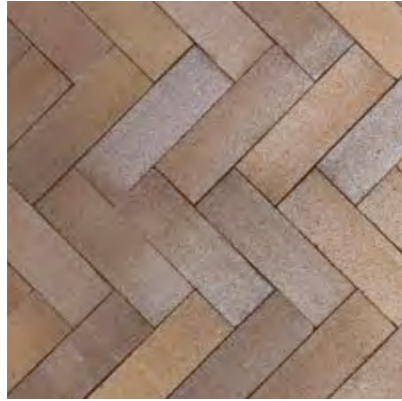


## LEGEND

- Upgrade pedestrian crossing
- New High quality brick paving
- Proposed tree
- Mass planting
- Extent of works
- Existing awning above
- Existing street light
- Extent of current plan
- Extent of detail plan
- Bins
- Bus stop
- Seat with back and arm rest



# MATERIALITY AND FURNITURE - RICHMOND



Windsor Street brick paving



Windsor Street brick paving  
(alternate pattern)



Windsor Street existing sandstone  
kerb retained or replaced



Windsor Street planting blisters at  
crossings



Windsor Street upgraded  
pedestrian crossing



Timber seat with back and arm  
rest



Bins along the Windsor Street  
Boulevard



Tree planting in carriageway



Bus stop upgrade along Windsor  
Street



Fixed Bollard