



WAVERLEY TRAFFIC COMMITTEE MEETING

A meeting of the WAVERLEY TRAFFIC COMMITTEE will be held by video conference at:

10.00 AM, THURSDAY 24 FEBRUARY 2022

Waverley Council
PO Box 9
Bondi Junction NSW 1355
DX 12006 Bondi Junction
Tel. 9083 8000
E-mail: info@waverley.nsw.gov.au

AGENDA

Apologies

Declarations of Interests

Adoption of Previous Minutes by Council - 27 January 2022 7

The recommendations contained in Part 1 – Matters Proposing that Council Exercise its Delegated Functions – of the minutes of the Waverley Traffic Committee meeting held on 27 January 2022 were adopted by Council at its meeting on 15 February 2022 with the following changes:

1. TC/C.01/22.01 – Waverley Bus Depot – Access Improvements.

Council adopted the recommendation of the Traffic Committee subject to an amendment to clause 1 and the addition of a new clause 10 such that the recommendation now reads as follows:

That Council:

1. Supports the closure of the Waverley Bus Depot access to Oxford Street and the signalisation of the York Road/Waverley Bus Depot intersection, subject to no consideration being given to any widening of York Road into the nature strip on the Centennial Park side.
2. Supports 'No Stopping' restrictions on York Road across the Bus Depot intersection and 20 metres on either side in accordance with Transport for NSW (TfNSW) Technical Direction 2002/12c (Stopping and Parking Restrictions at Intersections and Crossings).
3. Extends the 20 metre 'No Stopping' restrictions on the western side of York Road north of the intersection by 30 metres on a six-month trial basis.
4. Requests TfNSW to fund the renewal of the road surface and the installation of compliant street lighting on multi-function poles between the new signals and Oxford Street.
5. Requests TfNSW to investigate options to reduce the length of the 20 metre 'No Stopping' restrictions on the approaches/departures to the York Road/Waverly Bus Depot intersection.
6. Investigates the existing parking restrictions on both sides of York Road to the north of the York Road bus depot bus access for conversion to unrestricted parking outside peak times, with a report to the Traffic Committee six months after the project's implementation.
7. Requests TfNSW to provide more detailed analysis of the effects on the Oxford Street/York Road and Syd Einfeld Drive/Ocean Street intersections.
8. Requests TfNSW to consult NSW Police and Woollahra Council.
9. Requests TfNSW to consult Mill Hill Bondi Junction Precinct, Queens Park Precinct, Moriah College and local residents prior to commencing the project.

10. Requests TfNSW to inform residents in Oxford Street, York Road and surrounding streets about TfNSW plans for the closure of the Oxford Street entrance to the bus depot and the construction of a new signalised entrance in York Road.
2. TC/C.04/22.01 – Bronte Bowling Club, 16 Wallace Street, Waverley – Loading Zone.

Council adopted the recommendation of the Traffic Committee subject to an amendment to clause 1 such that the recommendation now reads as follows:

That Council:

1. Installs a 12 metre 'Loading Zone, 12 pm–4 pm, Tuesday, Thursday' on the eastern side of Wallace Street, Waverley, in front of Bronte Bowling Club on a six-month trial basis, as shown in Figure 1 of the report.
2. Delegates authority to the Executive Manager, Infrastructure Services, to adjust the length and duration of the loading zone, as necessary.
3. TC/V.01/22.01 – Murrivier Road, North Bondi – Bus Zone Modification.

Council did not adopt the recommendation of the Traffic Committee and made the following decision:

That Council defers the matter for an on-site meeting between Council officers, the residents of 38, 40 and 42 Murrivier Road and other interested parties, including Councillors.

PART 1 – MATTERS PROPOSING THAT COUNCIL EXERCISE ITS DELEGATED FUNCTIONS

NOTE: The matters listed under this part of the agenda propose that Council either does or does not exercise the traffic related functions delegated to it by TfNSW. The recommendations made by the Committee under this part of the agenda will be submitted to Council for adoption.

TC/C STATE ELECTORATE OF COOGEE

TC/C.01/22.02	Bronte Road and Pacific Street, Bronte - Footpath and Kerb Extensions (SF22/475)	19
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COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Installs a new footpath on the western side of Bronte Road, Bronte, between Pacific Street and the Bronte Beach shops, and kerb extensions and a blister at the intersection of Bronte Road and Pacific Street, as shown in Attachment 1 of the report.
2. Delegates authority to Executive Manager, Infrastructure Services, to modify the designs should on-site circumstances warrant changes.

TC/C.02/22.02	Macpherson Street/St Thomas Street, Bronte - Intersection Upgrade (SF21/3069)	36
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COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Endorses Option 2 for the additional upgrade works at the intersection of Macpherson Street and St Thomas Street, Bronte, as set out in the report.
2. Delegates authority to Executive Manager, Infrastructure Services, to modify the designs should on-site circumstances warrant changes.

TC/C.03/22.02	Ebley Street, Bondi Junction - Driving Test Parking Restrictions (A21/0105)	51
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COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Changes the parking restrictions along the 29 metre zone on the northern side of Ebley Street outside 19–23 Hollywood Avenue, Bondi Junction, to:
 - (a) 'No Parking Vehicles with Applicants for Service NSW Driving Tests Excepted 8 am–5 pm Mon–Fri, 8 am–3 pm Sat.'
 - (b) '2P Meter Registration 5 pm–9 pm Mon–Fri, 3 pm–9 pm Sat, 8 am–9 pm Sun, Permit Holders Excepted Area 22.'
2. Changes the parking restrictions along the 22 metre zone on the northern side of Gray Street, Bondi Junction, to '1/2P Meter Registration 8 am–6 pm' and '3P 6 pm–9 pm.'

TC/C.04/22.02	Alfred Street and Belgrave Lane Intersection, Bronte - 'No Stopping' Signs (A14/0145)	55
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COUNCIL OFFICER'S PROPOSAL:

That Council installs 'No Stopping' signs for the existing 'No Stopping' zones at the intersection of Alfred Street and Belgrave Lane, Bronte.

TC/V STATE ELECTORATE OF VAUCLUSE

TC/V.01/22.02	Chaley Street, Rose Bay - Passing Bays (A20/0069).....	59
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COUNCIL OFFICER'S PROPOSAL:

That Council installs 'No Parking' zones across the driveways of the following addresses along Chaley Street, Rose Bay, as shown in Figure 4 of the report:

1. 117 and 119.
2. 91 and 95.
3. 56 and 58.
4. 28 and 30.
5. 23.
6. 6 and 8.
7. 1 and 457 Old South Head Road.

TC/V.02/22.02	Clarke Street and Jensen Avenue, Dover Heights - 'No Stopping' Zone (A14/0145)	71
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COUNCIL OFFICER'S PROPOSAL:

That Council replaces the 'No Stopping 6 am–9 am Mondays' zone at the corner of Clarke Street and Jensen Avenue, Dover Heights, with a 'No Stopping' zone.

TC/V.03/22.02	25 Ramsgate Avenue, Bondi Beach - 'P Disability Only' Zone - Extension (A20/0534)	74
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COUNCIL OFFICER'S PROPOSAL:

That Council lengthens the 5.6 metre 'P Disability Only' zone in front of 25 Ramsgate Avenue, Bondi Beach, by 2 metres to include the existing pedestrian kerb ramp on the western side of the existing zone.

TC/CV ELECTORATES OF COOGEE AND VAUCLUSE

Nil.

PART 2 – TRAFFIC ENGINEERING ADVICE

NOTE: The matters listed under this part of the agenda seek the advice of the WTC only and do not propose that Council exercise its delegated functions at this point in time (though they may or may not require it in the future).

TC/TEAC STATE ELECTORATE OF COOGEE

Nil.

TC/TEAV STATE ELECTORATE OF VAUCLUSE

Nil.

TC/TEACV ELECTORATES OF COOGEE AND VAUCLUSE

Nil.

**MINUTES OF THE WAVERLEY TRAFFIC
COMMITTEE MEETING HELD BY VIDEO
CONFERENCE ON THURSDAY, 27 JANUARY 2022**



Voting Members Present:

Snr Cst A Birchansky	NSW Police – Eastern Suburbs Police Area Command – Traffic Services
Mr J Phillips-Yelland	Representing Marjorie O'Neill, MP, Member for Coogee
Mr R Sritharan	Transport for NSW – Network and Safety Officer
Ms J Zin	Representing Gabrielle Upton, MP, Member for Vaucluse

Also Present:

Mr V Lee	Transport for NSW – Network and Safety Services Manager
Mr J Warren-Smith	Office of Marjorie O'Neill, MP, Member for Coogee
Mr D Joannides	Waverley Council – Executive Manager, Infrastructure Services
Mr C Hutcheson	Waverley Council – Service Manager, Traffic and Transport
Mr C Yabuka	Waverley Council – Manager, Strategic Transport
Mr N Zervos	Waverley Council – Manager, Asset Systems and Planning
Mr P Cai	Waverley Council – Traffic Engineer
Ms B Wang	Waverley Council – Professional Engineer, Traffic and Development
Cr L Fabiano	Waverley Council
Cr T Kay	Waverley Council

At the commencement of proceedings at 10.01 am, those present were as listed above, with the exception of Mr J Phillips-Yelland who arrived at 10.24 am.

In the absence of Council's voting representative, who will be appointed at the Council meeting on 15 February 2022, Mr D Joannides (Executive Manager, Infrastructure Services) chaired the meeting, in accordance with the Traffic Committee Charter.

Apologies

Apologies were received and accepted from Cr P Masselos (Mayor) and Mr P Pearce (representing Marjorie O'Neill, MP, Member for Coogee).

Declarations of Pecuniary and Non-Pecuniary Interests

The Chair called for declarations of interest and the following was received:

1. Cr T Kay declared a pecuniary interest in item TC/V.08/22.01 – 107 Ramsgate Avenue, North Bondi – Construction Zone and informed the meeting that his mother-in-law owns property at 101 Ramsgate Avenue, and that he will leave the meeting for the consideration and vote on this item.

Adoption of Previous Minutes by Council - 28 October 2021

The recommendations contained in Part 1 – Matters Proposing that Council Exercise its Delegated Functions – of the minutes of the Waverley Traffic Committee meeting held on 28 October 2021 were adopted by Council at its meeting on 23 November 2021 with the following change:

1. TC/V.01/21.10 – Blake Street, Dover Heights – Traffic Calming.

Council adopted the recommendation of the Traffic Committee subject to it being amended to read as follows:

That Council:

1. Installs a 10 metre 'BB' line at the intersection of Blake Street and Old South Head Road, as shown in Figure 3 of the report.
2. Delegates authority to the Executive Manager, Infrastructure Services, to modify the designs should on-site circumstances warrant changes.

ITEMS BY EXCEPTION

The following items on the agenda were dealt with together and the Council Officer's Proposal for each item was unanimously supported by the Committee:

- | | |
|---------------|---|
| TC/C.05/22.01 | 34 Darling Street, Bronte – 'P Disability Only' Zone in Turner Street. |
| TC/C.06/22.01 | 6 Gordon Place, Bronte – Construction Zone. |
| TC/C.07/22.01 | 106 Hewlett Street, Bronte – Construction Zone. |
| TC/V.01/22.01 | Murrivier Road, North Bondi – Bus Zone Modification. |
| TC/V.02/22.01 | 1/60 Roscoe Street, Bondi Beach – 'P Disability Only' Zone. |
| TC/V.04/22.01 | 2/335 Military Road, Vaucluse – 'P Disability Only' Zone. |
| TC/V.05/22.01 | 121 Old South Head Road, Bondi Junction – Construction Zone in Paul Street. |
| TC/V.06/22.01 | 21-25 Ramsgate Avenue, Bondi Beach – Construction Zone. |
| TC/V.07/22.01 | 122 Hastings Parade, North Bondi – Construction Zone. |
| TC/V.09/22.01 | 9 Military Road, Dover Heights – Construction Zone. |

PART 1 – MATTERS PROPOSING THAT COUNCIL EXERCISE ITS DELEGATED FUNCTIONS

NOTE: The matters listed under this part of the agenda propose that Council either does or does not exercise the traffic related functions delegated to it by TfNSW. The recommendations made by the Committee under this part of the agenda will be submitted to Council for adoption.

TC/C STATE ELECTORATE OF COOGEE**TC/C.01/22.01 Waverley Bus Depot - Access Improvements (A20/0114)****COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Supports the closure of the Waverley Bus Depot access to Oxford Street and the signalisation of the York Road/Waverley Bus Depot intersection.
2. Supports 'No Stopping' restrictions on York Road across the Bus Depot intersection and 20 metres on either side in accordance with Transport for NSW (TfNSW) Technical Direction 2002/12c (Stopping and Parking Restrictions at Intersections and Crossings).
3. Extends the 20 metre 'No Stopping' restrictions on the western side of York Road north of the intersection by 30 metres on a six-month trial basis.
4. Requests TfNSW to fund the renewal of the road surface and the installation of compliant street lighting on multi-function poles between the new signals and Oxford Street.
5. Requests TfNSW to investigate options to reduce the length of the 20 metre 'No Stopping' restrictions on the approaches/departures to the York Road/Waverly Bus Depot intersection.

WTC RECOMMENDATION (MAJORITY SUPPORT):

That the Council Officer's Proposal be adopted subject to the addition of new clauses 6–9 such that the recommendation now reads as follows:

That Council:

1. Supports the closure of the Waverley Bus Depot access to Oxford Street and the signalisation of the York Road/Waverley Bus Depot intersection.
2. Supports 'No Stopping' restrictions on York Road across the Bus Depot intersection and 20 metres on either side in accordance with Transport for NSW (TfNSW) Technical Direction 2002/12c (Stopping and Parking Restrictions at Intersections and Crossings).
3. Extends the 20 metre 'No Stopping' restrictions on the western side of York Road north of the intersection by 30 metres on a six-month trial basis.
4. Requests TfNSW to fund the renewal of the road surface and the installation of compliant street lighting on multi-function poles between the new signals and Oxford Street.
5. Requests TfNSW to investigate options to reduce the length of the 20 metre 'No Stopping' restrictions on the approaches/departures to the York Road/Waverly Bus Depot intersection.

6. Investigates the existing parking restrictions on both sides of York Road to the north of the York Road bus depot bus access for conversion to unrestricted parking outside peak times, with a report to the Traffic Committee six months after the project's implementation.
7. Requests TfNSW to provide more detailed analysis of the effects on the Oxford Street/York Road and Syd Einfeld Drive/Ocean Street intersections.
8. Requests TfNSW to consult NSW Police and Woollahra Council.
9. Requests TfNSW to consult Mill Hill Bondi Junction Precinct, Queens Park Precinct, Moriah College and local residents prior to commencing the project.

Voting members present for this item: Representative of the Member for Coogee, NSW Police representative and TfNSW representative.

The Waverley Council representative was not present for the vote on this item.

The representative of the Member for Coogee voted against the recommendation and requested that it be recorded in the minutes that the Member for Coogee requires Transport for NSW to undertake further community consultation.

TC/C.02/22.01 O'Dowd Street, Waverley - Vehicle Length Restriction (SF22/91)

COUNCIL OFFICER'S PROPOSAL:

That Council seeks authorisation from Transport for NSW to install the following signs at the entrance to O'Dowd Street from Victoria Street, Waverley:

1. 'No Trucks or Buses (symbolic) Vehicles over 7.5 m.'
2. 'Garbage Trucks Excepted.'

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted subject to being amended to read as follows:

That Council submits a Traffic Management Plan for approval by Transport for NSW for installation of the following signs at the entrance to O'Dowd Street from Victoria Street, Waverley:

1. 'No Trucks or Buses (symbolic) Vehicles over 7.5 m.'
2. 'Garbage Trucks Excepted.'

Voting members present for this item: Representative of the Member for Coogee, NSW Police representative and TfNSW representative.

The Waverley Council representative was not present for the vote on this item.

TC/C.03/22.01 Scott Street and Marroo Street Intersection, Bronte - 'No Stopping' Zone (A14/0145)**COUNCIL OFFICER'S PROPOSAL:**

That Council installs a 9 metre 'No Stopping' zone on the southern and northern side of Scott Street, Bronte, at the intersection of Marroo Street.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted.

Voting members present for this item: Representative of the Member for Coogee, NSW Police representative and TfNSW representative.

The Waverley Council representative was not present for the vote on this item.

TC/C.04/22.01 Bronte Bowling Club, 16 Wallace Street, Waverley - Loading Zone (A14/0145)**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs a 12 metre 'Loading Zone, 12 pm–4 pm, Tuesday to Friday' on the eastern side of Wallace Street, Waverley, in front of Bronte Bowling Club, as shown in Figure 1 of the report.
2. Delegates authority to the Executive Manager, Infrastructure Services, to adjust the length and duration of the loading zone, as necessary.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted.

Voting members present for this item: Representative of the Member for Coogee, NSW Police representative and TfNSW representative.

The Waverley Council representative was not present for the vote on this item.

TC/C.05/22.01 34 Darling Street, Bronte - 'P Disability Only' Zone in Turner Street (A20/0534)**COUNCIL OFFICER'S PROPOSAL:**

That Council installs a 6 metre 'P Disability Only' parking zone in Turner Street, Bronte, between the driveways at the rear of 32 and 34 Darling Street.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted.

Voting members present for this item: NSW Police representative and TfNSW representative.

The Waverley Council representative and representative of the Member for Coogee were not present for the vote on this item.

TC/C.06/22.01 6 Gordon Place, Bronte - Construction Zone (A03/2514-04)

COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Installs a 11.5 metre 'No Parking 9 am–2.30 pm Mon–Fri, 8 am–3 pm Sat, Council Authorised Vehicles Excepted' construction zone in front of 6 Gordon Place, Bronte.
2. Requires the applicant to notify residents in the vicinity of the construction zone prior to it being installed.
3. Delegates authority to the Executive Manager, Infrastructure Services, to adjust the length and duration of, or remove, the construction zone, as necessary.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted.

Voting members present for this item: NSW Police representative and TfNSW representative.

The Waverley Council representative and representative of the Member for Coogee were not present for the vote on this item.

TC/C.07/22.01 106 Hewlett Street, Bronte - Construction Zone (SF22/199)

COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Installs a 9 metre 'No Parking 7 am–5 pm Mon–Fri, 8 am–3 pm Sat, Council Authorised Vehicles Excepted' construction zone in front of 102 Hewlett Street, Bronte.
2. Requires the applicant to notify residents in the vicinity of the construction zone prior to it being installed.
3. Delegates authority to the Executive Manager, Infrastructure Services, to adjust the length and duration of, or remove, the construction zone, as necessary.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted.

Voting members present for this item: NSW Police representative and TfNSW representative.

The Waverley Council representative and representative of the Member for Coogee were not present for the

vote on this item.

TC/V STATE ELECTORATE OF VAUCLUSE

TC/V.01/22.01 Murriverie Road, North Bondi - Bus Zone Modification (A20/0076)

COUNCIL OFFICER'S PROPOSAL:

That Council reduces the length of the bus zone outside 38, 40 and 42 Murriverie Road, North Bondi, from 30 metres to 20 metres.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted.

Voting members present for this item: Representative of the Member for Vaucluse, NSW Police representative and TfNSW representative.

The Waverley Council representative was not present for the vote on this item.

TC/V.02/22.01 1/60 Roscoe Street, Bondi Beach - 'P Disability Only' Zone (SF21/5406)

COUNCIL OFFICER'S PROPOSAL:

That Council installs a 5.4 metre 'P Disability Only' parking zone in front of 60 Roscoe Street, Bondi Beach.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted.

Voting members present for this item: Representative of the Member for Vaucluse, NSW Police representative and TfNSW representative.

The Waverley Council representative was not present for the vote on this item.

TC/V.03/22.01 8/133 Hastings Parade, North Bondi - 'P Disability Only' Zone (SF21/5408)

COUNCIL OFFICER'S PROPOSAL:

That Council lengthens the 'P Disability Only' parking zone in front of 129 Hastings Parade, North Bondi, towards the south-east by 5.2 metres from 6.8 metres to 12 metres to accommodate 2 cars.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted subject to being amended to read as follows:

That Council lengthens the 'P Disability Only' parking zone in front of 129 Hastings Parade, North Bondi, towards the south-east by 5.2 metres from 6.8 metres to 12 metres to accommodate 2 cars, and marks the

two bays.

Voting members present for this item: Representative of the Member for Vacluse, NSW Police representative and TfNSW representative.

The Waverley Council representative was not present for the vote on this item.

TC/V.04/22.01 2/335 Military Road, Vacluse - 'P Disability Only' Zone (SF22/65)

COUNCIL OFFICER'S PROPOSAL:

That Council installs a 5.4 m 'P Disability Only' parking zone in front of 337 Military Road, Vacluse, adjacent to the west end of the existing 'No Stopping' zone in Military Road.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted.

Voting members present for this item: Representative of the Member for Vacluse, NSW Police representative and TfNSW representative.

The Waverley Council representative was not present for the vote on this item.

TC/V.05/22.01 121 Old South Head Road, Bondi Junction - Construction Zone in Paul Street (A03/2514-04)

COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Installs a 10 metre 'No Parking 7 am–5 pm Mon–Fri, 8 am–3 pm Sat, Council Authorised Vehicles Excepted' construction zone in Paul Street adjacent to 121 Old South Head Road, Bondi Junction.
2. Requires the applicant to notify residents in the vicinity of the construction zone prior to it being installed.
3. Delegates authority to the Executive Manager, Infrastructure Services, to adjust the length and duration of, or remove, the construction zone, as necessary.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted.

Voting members present for this item: Representative of the Member for Vacluse, NSW Police representative and TfNSW representative.

The Waverley Council representative was not present for the vote on this item.

TC/V.06/22.01 21-25 Ramsgate Avenue, Bondi Beach - Construction Zone (A03/2514-04)**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs a 16.5 metre 'No Parking 7 am–5 pm Mon–Fri, 8 am–3 pm Sat, Council Authorised Vehicles Excepted' construction zone on the northern side of 21–25 Ramsgate Avenue, Bondi Beach.
2. Requires the applicant to notify residents in the vicinity of the construction zone prior to it being installed.
3. Delegates authority to the Executive Manager, Infrastructure Services, to adjust the length and duration of, or remove, the construction zone, as necessary.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted.

Voting members present for this item: Representative of the Member for Vacluse, NSW Police representative and TfNSW representative.

The Waverley Council representative was not present for the vote on this item.

TC/V.07/22.01 122 Hastings Parade, North Bondi - Construction Zone (A03/2514-04)**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs a 13.3 metre 'No Parking 7 am–5 pm Mon–Fri, 8 am–3 pm Sat, Council Authorised Vehicles Excepted' construction zone in front of 122 Hastings Parade, North Bondi.
2. Requires the applicant to notify residents in the vicinity of the construction zone prior to it being installed.
3. Delegates authority to the Executive Manager, Infrastructure Services, to adjust the length and duration of, or remove, the construction zone, as necessary.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted.

Voting members present for this item: Representative of the Member for Vacluse, NSW Police representative and TfNSW representative.

The Waverley Council representative was not present for the vote on this item.

TC/V.08/22.01 107 Ramsgate Avenue, North Bondi - Construction Zone (A03/2514-04)

Cr T Kay declared a pecuniary interest in this item and informed the meeting that his mother-in-law owns property at 101 Ramsgate Avenue. Cr T Kay was not present at, or in sight of, the meeting for the consideration and vote on this item.

COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Installs a 16 metre 'No Parking 7 am–5 pm Mon–Fri, 8 am–3 pm Sat, Council Authorised Vehicles Excepted' construction zone in front of 101 Ramsgate Avenue, North Bondi.
2. Requires the applicant to notify residents in the vicinity of the construction zone prior to it being installed.
3. Delegates authority to the Executive Manager, Infrastructure Services, to adjust the length and duration of, or remove, the construction zone, as necessary.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted.

Voting members present for this item: Representative of the Member for Vaucluse, NSW Police representative and TfNSW representative.

The Waverley Council representative was not present for the vote on this item.

TC/V.09/22.01 9 Military Road, Dover Heights - Construction Zone (A03/2514-04)**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs a 9 metre 'No Parking 7 am–5 pm Mon–Fri, 8 am–3 pm Sat, Council Authorised Vehicles Excepted' construction zone along the western side of 9 Military Road, Dover Heights.
2. Requires the applicant to notify residents in the vicinity of the construction zone prior to it being installed.
3. Delegates authority to the Executive Manager, Infrastructure Services, to adjust the length and duration of, or remove, the construction zone, as necessary.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted.

Voting members present for this item: Representative of the Member for Vaucluse, NSW Police representative and TfNSW representative.

The Waverley Council representative was not present for the vote on this item.

TC/CV ELECTORATES OF COOGEE AND VAUCLUSE

Nil.

PART 2 – TRAFFIC ENGINEERING ADVICE

NOTE: The matters listed under this part of the agenda seek the advice of the WTC only and do not propose that Council exercise its delegated functions at this point in time (though they may or may not require it in the future).

TC/TEAC STATE ELECTORATE OF COOGEE

Nil.

TC/TEAV STATE ELECTORATE OF VAUCLUSE

Nil.

TC/TEACV ELECTORATES OF COOGEE AND VAUCLUSE

Nil.

THE MEETING CLOSED AT 11.08 AM.

.....
SIGNED AND CONFIRMED
MAYOR
15 FEBRUARY 2022

REPORT
TC/C.01/22.02

Subject: Bronte Road and Pacific Street, Bronte - Footpath and Kerb Extensions

TRIM No: SF22/475

Author: Beryl Wang, Professional Engineer, Traffic and Development
Calum Hutcheson, Service Manager, Traffic and Transport

Authoriser: Dan Joannides, Executive Manager, Infrastructure Services

COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Installs a new footpath on the western side of Bronte Road, Bronte, between Pacific Street and the Bronte Beach shops, and kerb extensions and a blister at the intersection of Bronte Road and Pacific Street, as shown in Attachment 1 of the report.
2. Delegates authority to Executive Manager, Infrastructure Services, to modify the designs should on-site circumstances warrant changes.

1. Executive Summary

A new footpath, kerb extensions and a kerb blister are proposed at the intersection of Bronte Road and Pacific Street. The new footpath will be constructed on the western side of Bronte Road from Pacific Street to the Bronte Beach shops. Kerb extensions are proposed at the intersection. A kerb blister is proposed on the eastern side of Bronte Road.

The works will improve pedestrian safety accessing Bronte Beach shops as well as pedestrian safety crossing the two roads. The Bronte Road crossing aligns with the steps that continues onto Calga Place.

The works are an extension of improvements adopted by Council for the intersection as part of the area wide 40 km/h scheme.

Figure 1 shows the site location. Figures 2 and 3 show the proposed works. Attachment 1 contains design details.

Council undertook community consultation in determining the most appropriate treatment. This report presents the detailed design for review and approval.

Council will need to exercise its delegated functions to implement the proposal.

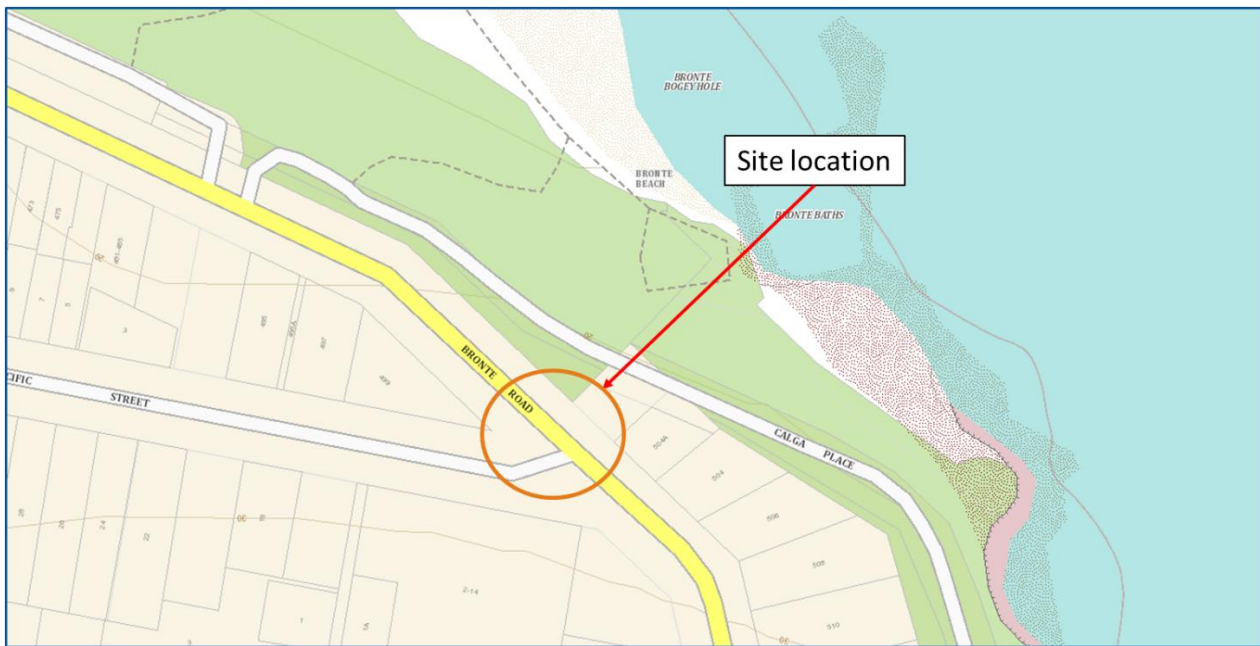


Figure 1. Location of proposed intersection upgrade.

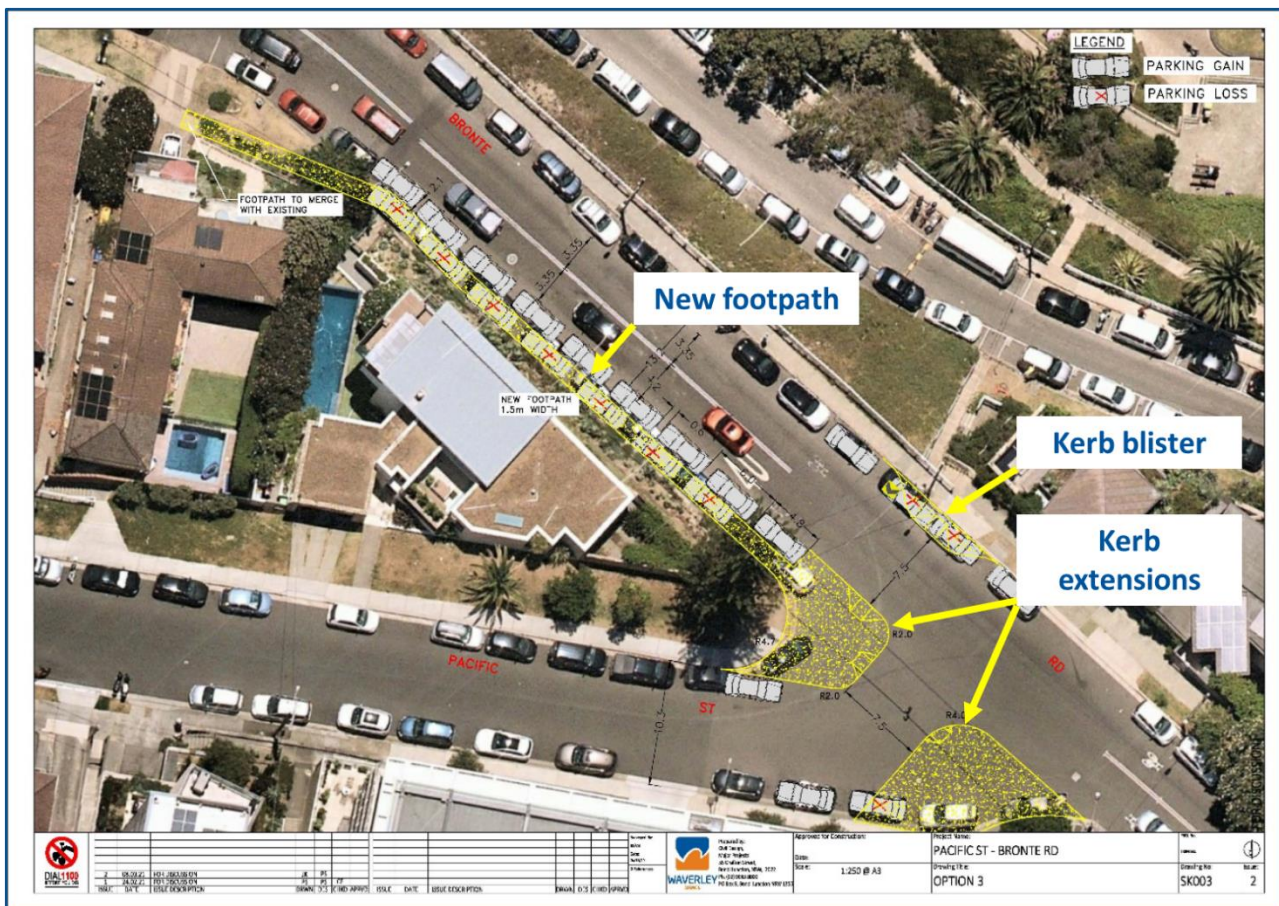


Figure 2. Concept design of upgrades.

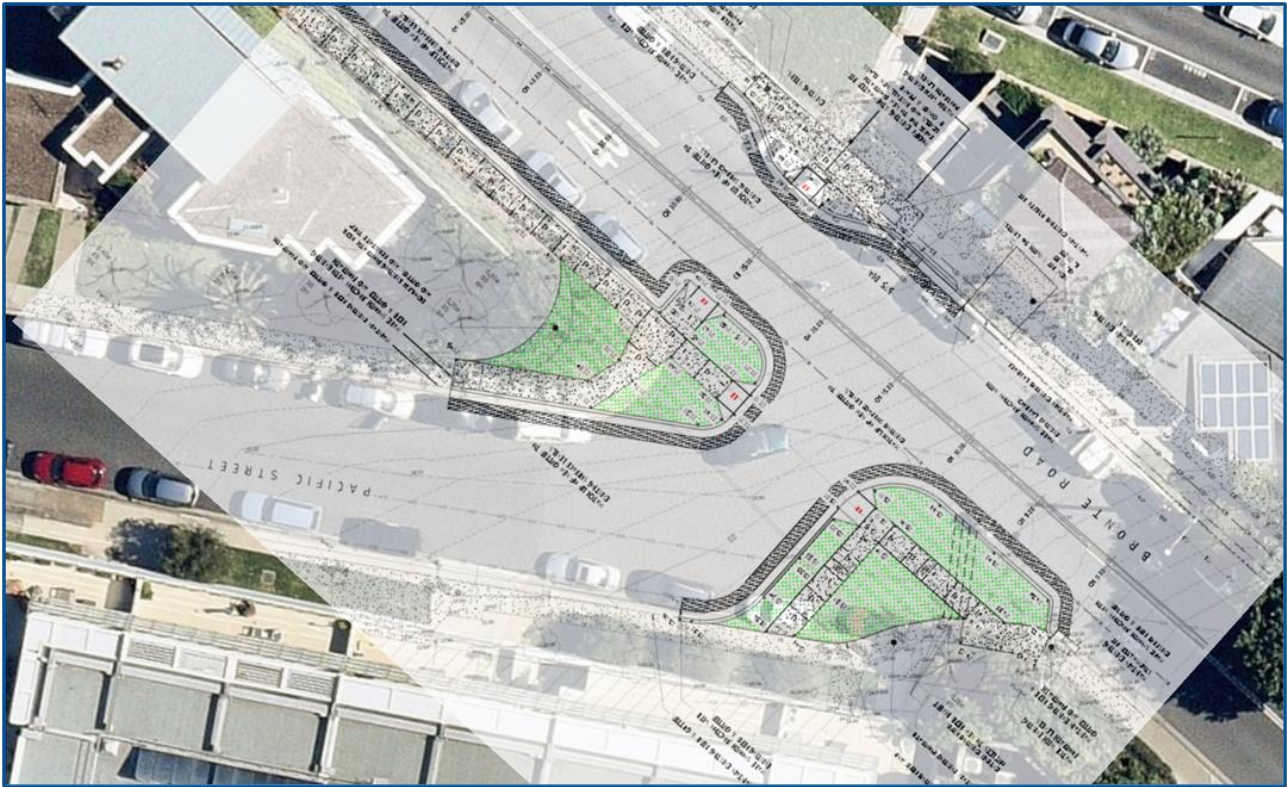


Figure 3. Detailed design overlaid on existing road network.

2. Introduction/Background

Community consultation has identified support from residents for slower speeds of vehicles in their neighbourhood. The proposal to implement a Waverley-wide 40 km/h speed limit was developed as a signature project and adopted by Council in 2017 as part of the adoption of the People, Movement and Places Strategy.

Previous consultations and feedback from the community highlighted safety concerns at the intersection of Bronte Road and Pacific Street where crossing of both streets by pedestrians was difficult due to conflict with vehicular traffic. An additional concern was that the western side of Bronte Road between Bronte Village and Pacific Street currently does not have a footpath.

A report was considered by the Operations and Community Services Committee in February 2020 detailing proposed intersection treatments at Pacific Street and Bronte Road, including a new footpath, to reduce speeds and provide safe pedestrian movements. Refer to Table 1 for the resolution.

At the Traffic Committee meeting in September 2020, a new splitter island and kerb blister were proposed as part of the 40km/h Speed Limit Changes – Traffic Control Devices (Group 2) project. The Traffic Committee supported the recommendation and Council adopted the recommendation.

Subsequent to this, Council officers sought to progress the designs associated with the above. The designs were to affect as little parking as possible. The results of this work found four options, for which community feedback was sought.

At the Strategic Planning and Development Committee in June 2021, results from the community consultation were presented. Subsequently, Council endorsed the community preferred of the concept design in Figure 2. Council has proceeded to detailed design, which is the subject of this report.

Table 1. Previous Council resolutions and Traffic Committee recommendations.

Meeting and date	Item No.	Resolution/recommendation
Strategic Planning and Development Committee 8 June 2021	PD/5.5/21.06	<p>That Council:</p> <ol style="list-style-type: none"> 1. Receives and notes the summary of community feedback attached to the report on improving pedestrian safety at the intersection of Bronte Road and Pacific Street, Bronte. 2. Notes that more than 75% of respondents supported a form of pedestrian safety treatment at this location. 3. Endorses the community preference of Option 3 as set out in the report: a footpath connection from Pacific street to the Bronte Village shops on the western side of Bronte Road and pedestrian crossing points on Bronte Road and Pacific Street. 4. Proceeds to detailed design and the construction of Option 3, with a report to be considered by the Waverley Traffic Committee before proceeding to procurement for the construction phase.
Traffic Committee 24 September 2020	TC/C.01/20.09	<p>EXTRACT</p> <p>That Council:</p> <ol style="list-style-type: none"> 1. In relation to the 23 traffic control treatments attached to this report, takes the following action: <p>...</p> <p>(r) Pacific Street at Bronte Road, Bronte – Splitter Island.</p> <p>Installs the traffic control treatment.</p> 2. Delegates authority to the Executive Manager, Infrastructure Services, to modify the designs should on-site circumstances warrant changes. 3. Investigates roadside barrier treatments of planting and/or fencing for all recommended speed humps, to be installed during construction, and delegates authority to the Executive Manager, Infrastructure Services, to undertake works where need is determined.
Operations and Community Services Committee 4 February 2020	OC/5.2/20.02	<p>That Council:</p> <ol style="list-style-type: none"> 1. For the purpose of community consultation, endorses the following four design options to improve pedestrian safety at Pacific Street and between 499–493 Bronte Road:

		<p>(a) Design option 1 as set out in this report.</p> <p>(b) Design option 2 as set out in the report.</p> <p>(c) Combining design options 1 and 2 as set out in the report.</p> <p>(d) An additional design option that investigates angle parking along the western side of Bronte Road between 499–493 Bronte Road.</p>
		<p>2. Does not proceed to consultation with the additional design option of angle parking if engineers deem this option to be unsuitable.</p>
		<p>3. Includes these works as part of the draft SAMP capital renewal program in 2020–21.</p>

3. Technical Analysis

The design is shown in Figure 4 and Attachment 1. It has three components:

- A new footpath on the western side of Bronte Road from Pacific Street to the Bronte Beach shops.
- Kerb extensions at the intersection of Bronte Road and Pacific Street.
- A kerb blister on the eastern side of Bronte Road at Pacific Street.

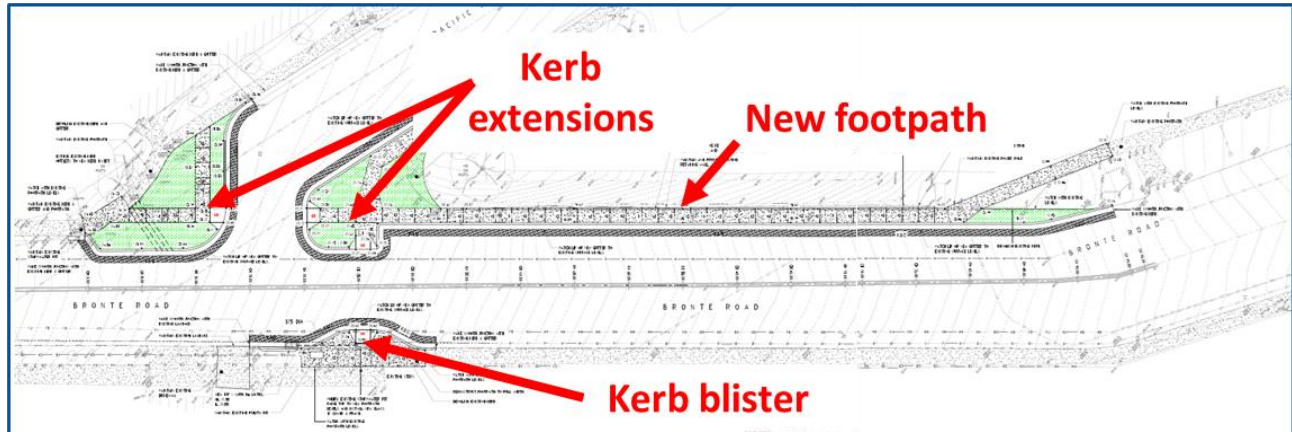


Figure 4. Detailed design.

New footpath

The new footpath will allow residents of Pacific Street and other streets west of Bronte Road to have a direct footpath connection to the Bronte shops and the marked pedestrian crossing on Bronte Road.

Kerb extensions

The kerb extensions on Pacific Street narrow the carriageway width from 23 to 9 metres. The existing intersection does not include kerb ramps for this crossing point. Kerb ramps are included in the proposed design.

Kerb blister

The kerb blister on the eastern side of Bronte Road combined with the kerb extension on the western side provides a safer crossing point to access the steps leading to Bronte Cutting and Bronte Beach.

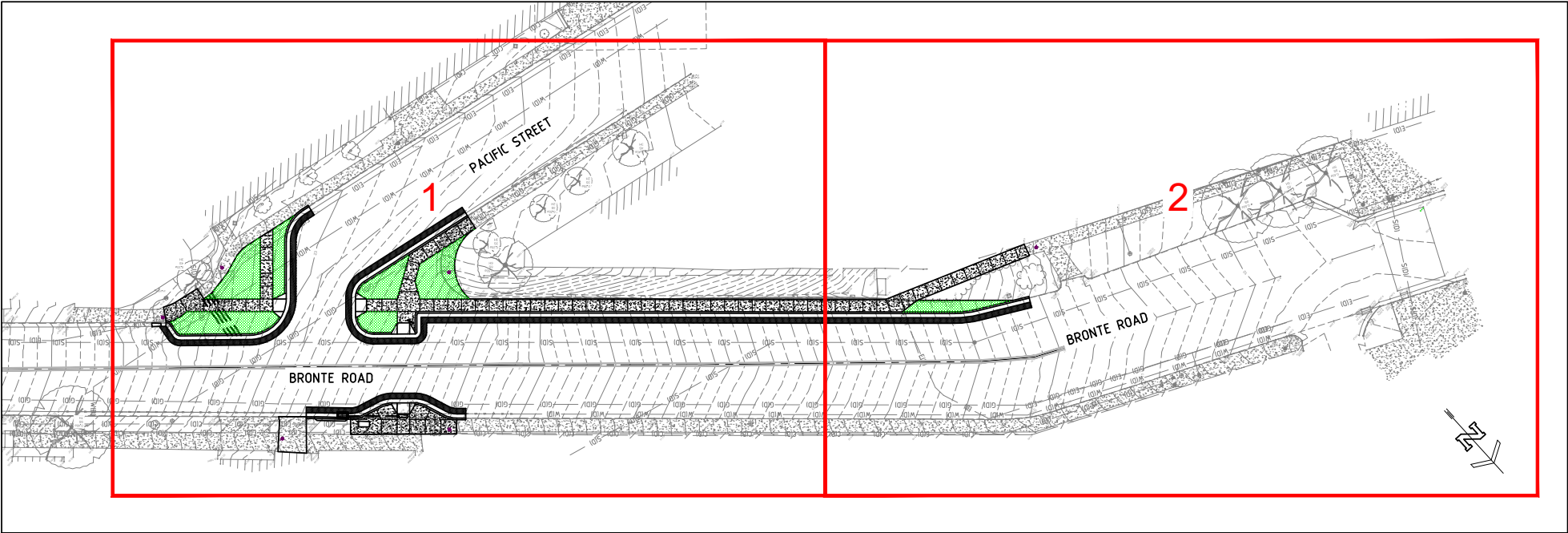
4. Financial Information for Council's Consideration

If approved, Council will supply and install the signs and remove existing signs with funds from existing budgets.

5. Attachments

1. Bronte Road streetscape upgrade diagrams [↓](#)

STREETSCAPE UPGRADE BRONTE ROAD



KEY PLAN

DRAWING LIST

BR-C001	KEY PLAN, DRAWING LIST & STANDARD NOTES
BR-C002	DETAILS
BR-C101	CIVIL WORKS PLAN - SHEET 1
BR-C102	CIVIL WORKS PLAN - SHEET 2
BR-C201	LINE MARKING, SIGNAGE AND SETOUT PLAN - SHEET 1
BR-C202	LINE MARKING, SIGNAGE AND SETOUT PLAN - SHEET 2
BR-C301	SWEPT PATH ANALYSIS FOR B99
BR-C302	SWEPT PATH ANALYSIS FOR GARBAGE TRUCK
BR-C401	CROSS SECTIONS - SHEET 1
BR-C402	CROSS SECTIONS - SHEET 2

GENERAL NOTES

- G1 THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL OTHER CONSULTANTS DRAWINGS AND SPECIFICATIONS.
- G2 ANY DISCREPANCIES SHALL BE REFERRED TO THE PROJECT MANAGER/ CONTRACT ADMINISTRATOR FOR DECISION BEFORE PROCEEDING WITH THE WORK.
- G3 DIMENSIONS SHALL NOT BE OBTAINED BY SCALING THE DRAWINGS.
- G4 ANY SETTING OUT DIMENSIONS SHOWN ON THE DRAWING SHALL BE VERIFIED BY THE BUILDER.
- G5 DURING CONSTRUCTION THE CONTRACTOR SHALL MAINTAIN STRUCTURES IN A STABLE CONDITION.
- G6 ALL WORK SHALL COMPLY WITH THE BUILDING CODE OF AUSTRALIA AND RELEVANT AUSTRALIAN STANDARD CODES.
- G7 THE DESIGN AND DETAILS SHOWN ON THESE DRAWINGS ARE APPLICABLE TO THIS PROJECT ONLY AND MAY NOT BE REPRODUCED IN WHOLE OR IN PART, OR BE USED FOR ANY OTHER PROJECT OR PURPOSE, WITHOUT THE WRITTEN PERMISSION OF WOOLACOTTS WITH WHOM COPYRIGHT RESIDES.
- G8 THE CONTRACTOR SHALL MAKE GOOD ADJACENT TO NEW WORKS, ENSURING A SMOOTH TRANSITION WITH EXISTING INFRASTRUCTURE.
- G9 PROVIDE SILT PROTECTION AT STORMWATER PITS AS REQUIRED DURING CONSTRUCTION.

EXISTING SERVICES NOTES

- ES1 ALL SERVICES SHOWN ON THE DRAWINGS HAVE BEEN COMPILED FROM INFORMATION SUPPLIED. NO GUARANTEE OF THEIR COMPLETENESS OR ACCURACY OF LOCATION CAN BE GIVEN.
- ES2 IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO RESEARCH AND LOCATE EXISTING SERVICES PRIOR TO ANY EXCAVATION WORKS.
- ES3 IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CO-ORDINATE ALL EXISTING SERVICES ADJUSTMENTS WITH THE RELATIVE AUTHORITIES, IN ORDER TO SUIT THE PROPOSED WORKS. RELOCATION, LOWERING OR RAISING OF SERVICES ASSETS MAY BE REQUIRED.

EARLY PHYSICAL INVESTIGATIONS

- EP1 THE CONTRACTOR SHALL LOCATE ALL SERVICES AND POSSIBLE OBSTRUCTIONS TO THE PROPOSED WORKS, USING NON-DESTRUCTIVE LOCATING AT THE START OF THE WORKS. THE CONTRACTOR SHALL PROVIDE THE PROJECT MANAGER/ CONTRACT ADMINISTRATOR WITH MARKED UP DRAWINGS INDICATING THE LOCATION AND DEPTH OF THE ABOVE OBSTRUCTIONS.
- EP2 THE CONTRACTOR SHALL PROVIDE TEMPORARY REINSTATEMENT OF ANY PAVEMENT AND MAKE GOOD OTHER ASSETS DAMAGED DURING THE EARLY PHYSICAL INVESTIGATIONS, TO THE SATISFACTION OF THE PROJECT MANAGER/CONTRACT ADMINISTRATOR.

WORKS AS EXECUTED (WAE) DOCUMENTATION

- W1 A WORKS-AS-EXECUTED (WAE) SURVEY IS TO BE PREPARED BY A REGISTERED SURVEYOR AND SUBMITTED FOR APPROVAL AT THE COMPLETION OF CIVIL WORKS. THE WAE SURVEY IS TO INCLUDE ALL STORMWATER INFRASTRUCTURE INFORMATION (PIPE SIZES, INVERT LEVELS, COVER/GRATE LEVELS, ETC) AND SURFACE RL'S AT ALL LOCATIONS WHERE DESIGN LEVELS HAVE BEEN NOMINATED. THIS TO BE PROVIDED IN PDF AND DWG FORMAT.
- W2 ALL UNDERGROUND DRAINAGE SYSTEMS WITHIN THE SITE AREA ARE TO BE CCTV INSPECTED AFTER INSTALLATION AND SUBMITTED AS PART OF WORKS-AS-EXECUTED PACKAGE.

COMPACTION DENSITY NOTES

- CD1 FILLING 98% STANDARD (AS 1289 TEST 5.1.1)
- CD2 COHESIVE SUBGRADE 98% STANDARD (AS 1289 TEST 5.1.1)
COHESIONLESS SUBGRADE 80% (AS 1289 TEST 5.6.1)
- CD3 SUB BASECOURSE 95% MODIFIED (AS 1289 TEST 5.2.1)
- CD4 BASECOURSE 98% MODIFIED (AS 1289 TEST 5.2.1)

ASPHALTIC CONCRETE PAVEMENT NOTES

- AC1 SUB BASECOURSE MATERIAL SHALL BE DGS 40 MATERIAL COMPLYING WITH R.M.S FORM QA3051.
- AC2 BASECOURSE MATERIAL SHALL BE DGB 20 MATERIAL COMPLYING WITH R.M.S FORM QA3051.
- AC3 ASPHALTIC CONCRETE SURFACING SHALL BE SUPPLIED AND LAID IN ACCORDANCE WITH R.M.S SPECIFICATION R116, R117 & AS 2150 ASPHALTIC PAVING - GUIDE TO GOOD PRACTICE.
- AC4 IN LOCATIONS WHERE EXISTING ROADS ARE NOT RE-SHEETED MAKE GOOD ROAD PAVEMENT ALONG ALL NEW WORK TO MINIMUM WIDTH OF 600mm.

CONCRETE NOTES

- C1 ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS, EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
- C2 CONCRETE QUALITY - AS NOTED BELOW UNLESS NOTED OTHERWISE. PROJECT ASSESSMENT OF STRENGTH GRADE SHALL BE USED.

CONCRETE QUALITY				
ELEMENT	Strength Grade	Slump mm	Max. Agg. mm	Cement Type
ALL CONCRETE	N32	80	20	GP

- C3 CLEAR COVER OF REINFORCEMENT SHALL BE AS NOTED ON THE DRAWINGS. REINFORCEMENT SHALL BE RIGIDLY SUPPORTED TO MAINTAIN SPECIFIED COVER DURING CONSTRUCTION.
- C4 CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF THE PROJECT MANAGER/CONTRACT ADMINISTRATOR.
- C5 REINFORCEMENT SYMBOLS:
R - GRADE 250 PLAIN BAR IN ACCORDANCE WITH AS 1302
N - GRADE 500 DEFORMED BAR DUCTILITY CLASS N (DS500N) IN ACCORDANCE WITH AS/NZS 4671 WITH A CARBON EQUIVALENT (CE) LIMIT OF 0.39 MAX.
SL - GRADE 500 SQUARE WELDED FABRIC, DEFORMED BARS DUCTILITY CLASS L (DS500L) IN ACCORDANCE WITH AS/NZS 4671.
- C6 REINFORCEMENT IS REPRESENTED DIAGRAMMATICALLY; IT IS NOT NECESSARILY SHOWN IN TRUE PROJECTION.
- C7 WELDING OF REINFORCEMENT SHALL NOT BE PERMITTED.
- C8 FABRIC SHALL BE LAPPED 400 mm.
- C9 CURE CONCRETE IN ACCORDANCE WITH AS 3600. METHOD OF CURING SHALL BE SUBMITTED TO THE SUPERINTENDENT FOR APPROVAL.
- C10 SUBJECT TO APPROVAL FROM THE CONTRACT ADMINISTRATOR, THE CONTRACTOR MAY CHOOSE TO USE HIGHER STRENGTH CONCRETE AND ADDITIVES TO OBTAIN HIGH EARLY STRENGTH TO ADDRESS TRAFFIC AND PEDESTRIAN MANAGEMENT IMPACTS.

No.	Date	Description	Ver.	Appr.
P1	23.12.21	PROGRESS ISSUE		
P2	21.01.22	100% DOCUMENTATION ISSUE		JC
T1	10.02.22	ISSUED FOR TENDER		JC

Client
WAVERLEY COUNCIL
55 GRAFTON STREET
BONDI JUNCTION NSW 2022

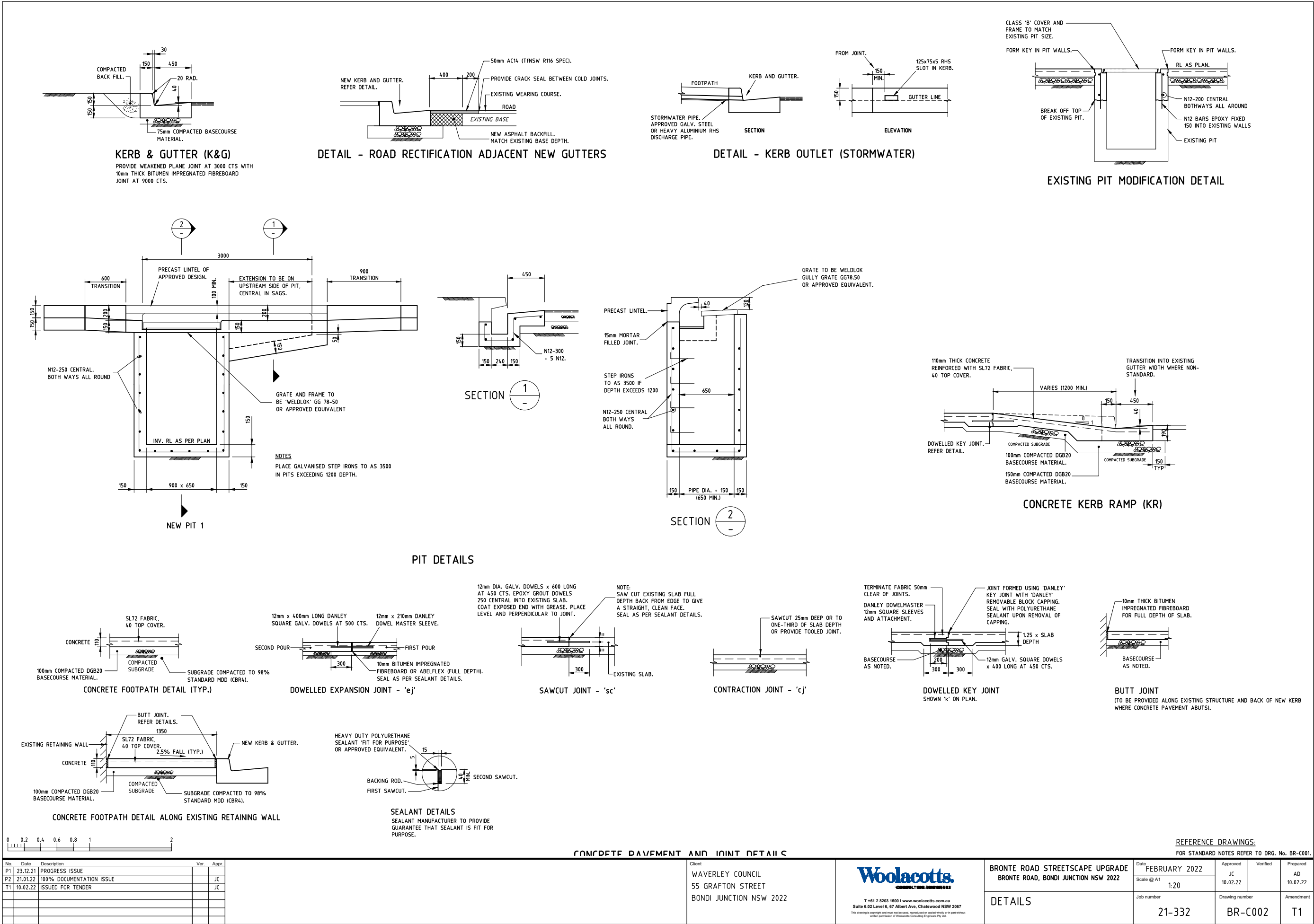
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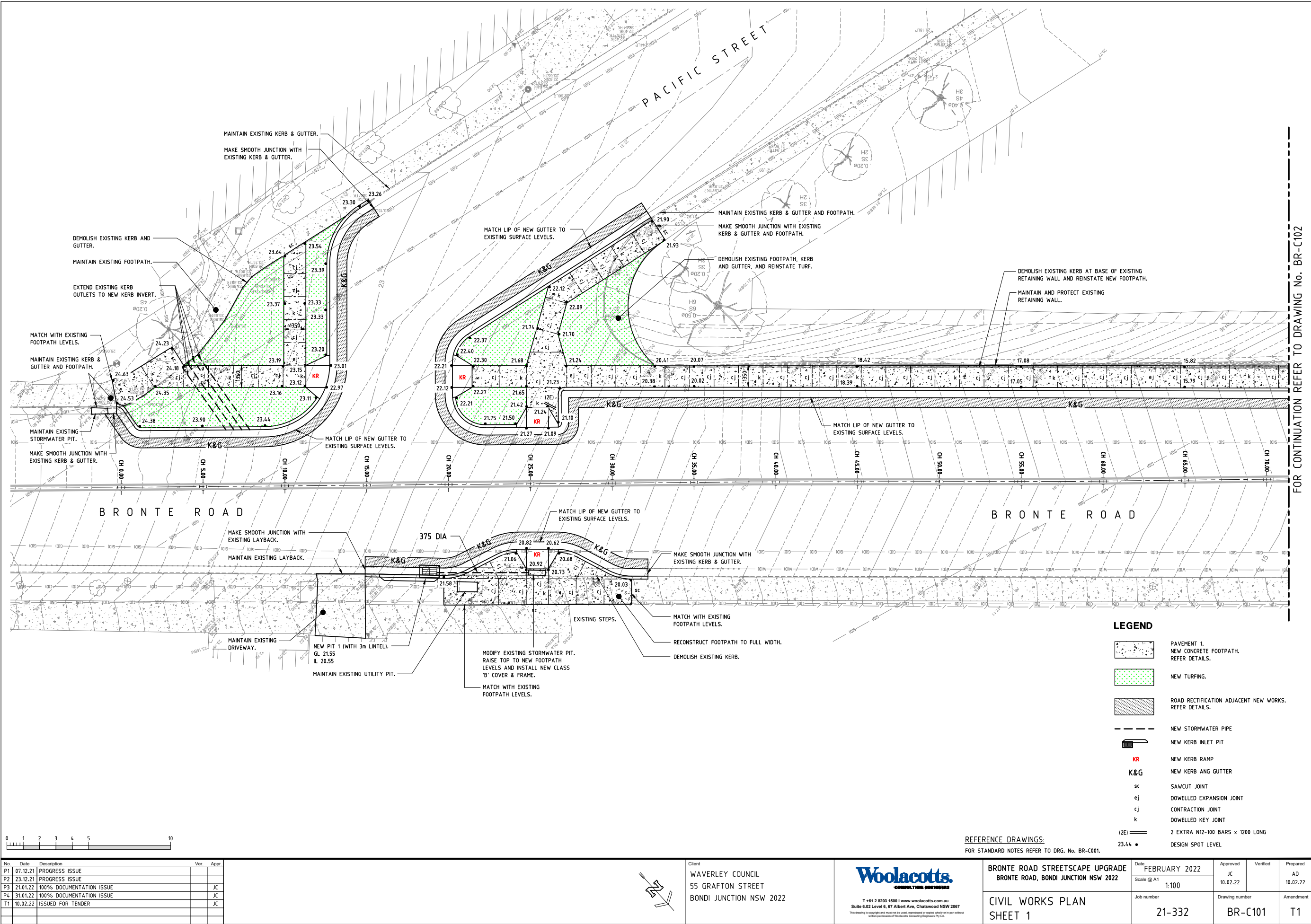
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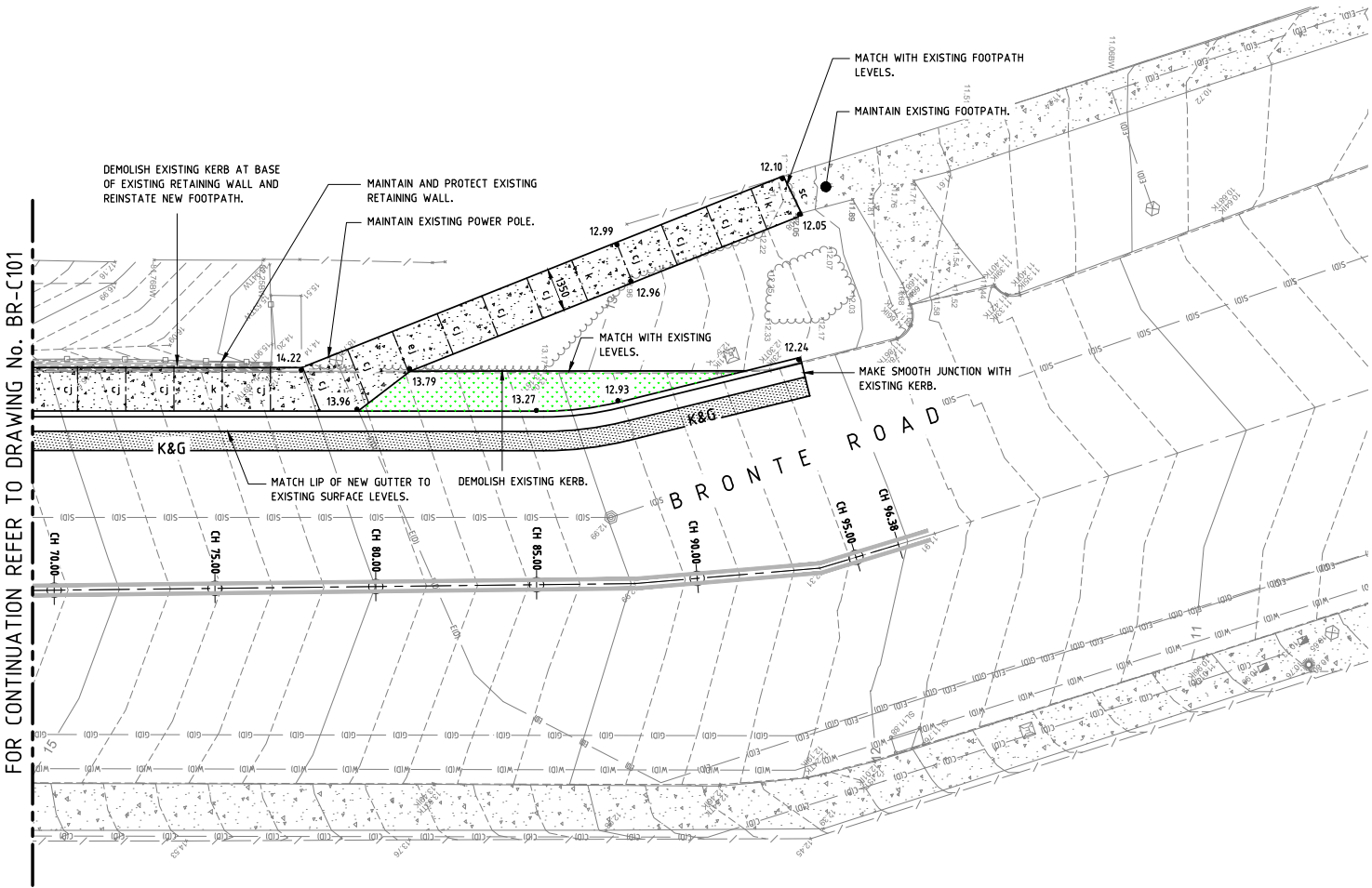
BRONTE ROAD STREETSCAPE UPGRADE
BRONTE ROAD, BONDI JUNCTION NSW 2022

KEY PLAN, DRAWING LIST
AND STANDARD NOTES

Date FEBRUARY 2022 Scale @ A1	Approved JC 10.02.22	Verified	Prepared AD 10.02.22
Job number 21-332	Drawing number BR-C001	Amendment T1	







FOR CONTINUATION REFER TO DRAWING No. BR-C101

LEGEND

PAVEMENT 1.
NEW CONCRETE FOOTPATH.
REFER DETAILS.

NEW TURFING.

ROAD RECTIFICATION ADJACENT NEW WORKS.
REFER DETAILS.

NEW STORMWATER PIPE

NEW KERB INLET PIT

NEW KERB RAMP

NEW KERB ANG GUTTER

SAWCUT JOINT

DOWELLED EXPANSION JOINT

CONTRACTION JOINT

DOWELLED KEY JOINT

2 EXTRA N12-100 BARS x 1200 LONG

DESIGN SPOT LEVEL

REFERENCE DRAWINGS:
FOR STANDARD NOTES REFER TO DRG. No. BR-C001.



No.	Date	Description	Ver.	Appt.
P1	23.12.21	PROGRESS ISSUE		
P2	21.01.22	100% DOCUMENTATION ISSUE		JC
T1	10.02.22	ISSUED FOR TENDER		JC

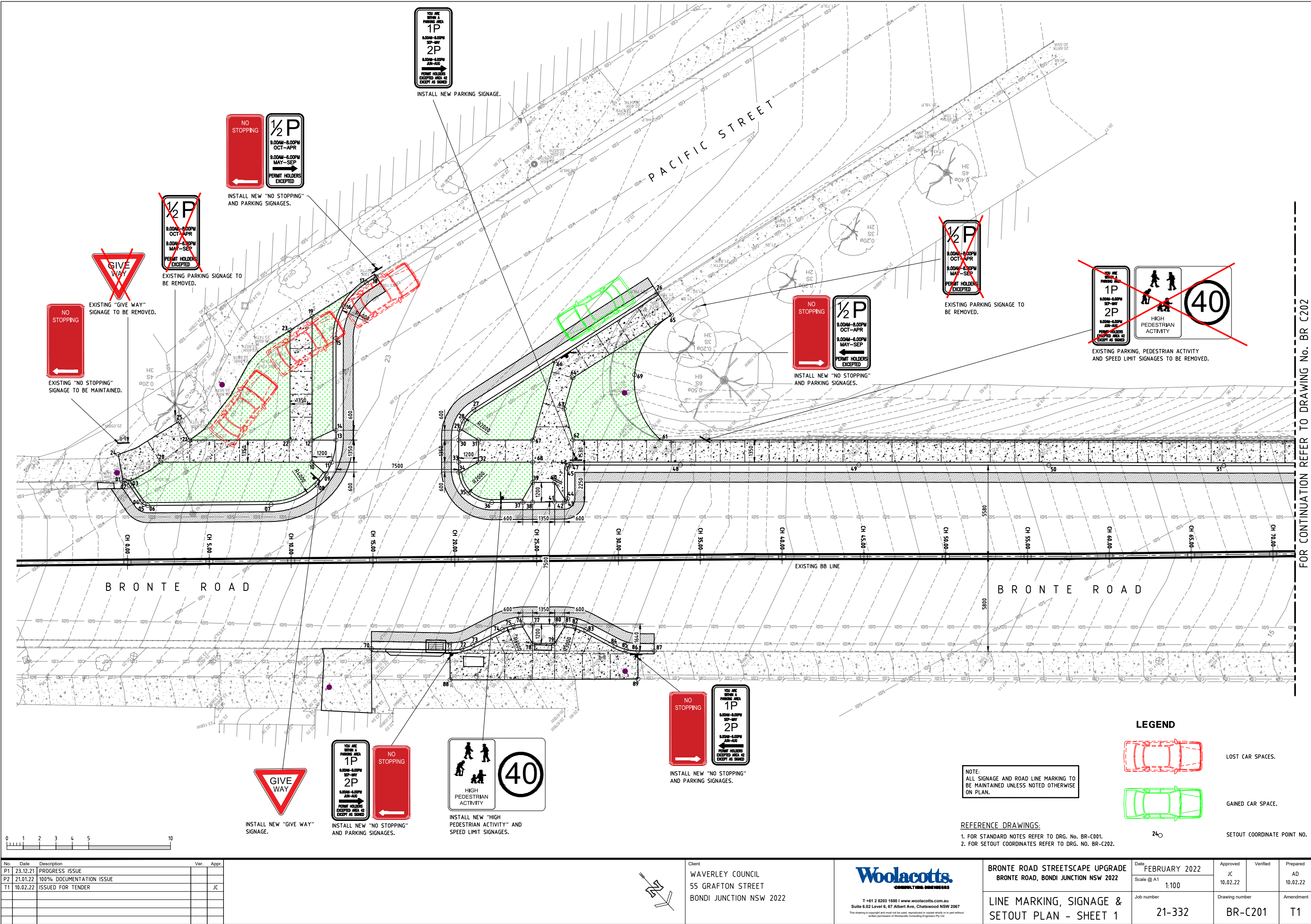


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BRONTE ROAD STREETSCAPE UPGRADE BRONTE ROAD, BONDI JUNCTION NSW 2022	Date FEBRUARY 2022 Scale @ A1 1:100	Approved JC 10.02.22	Verified	Prepared AD 10.02.22
CIVIL WORKS PLAN SHEET 2	Job number 21-332	Drawing number BR-C102	Amendment T1	



FOR CONTINUATION REFER TO DRAWING No. BR C202

No.	Date	Description	Ver.	Appr.
P1	23.12.21	PROGRESS ISSUE		
P2	21.01.22	100% DOCUMENTATION ISSUE		
T1	10.02.22	ISSUED FOR TENDER		JC

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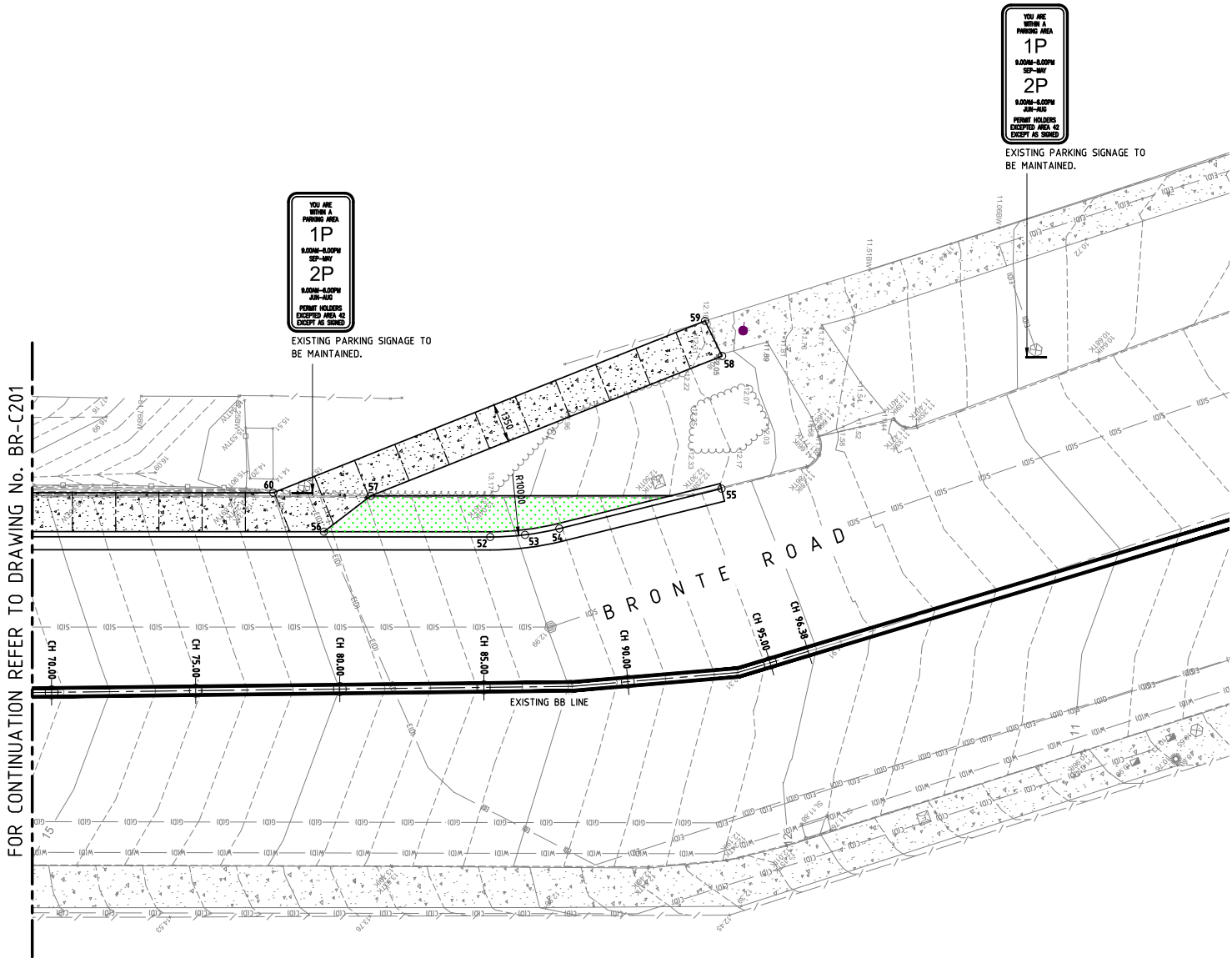
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BRONTE ROAD STREETScape UPGRADE BRONTE ROAD, BONDI JUNCTION NSW 2022	Date FEBRUARY 2022	Approved JC	Verified	Prepared AD
LINE MARKING, SIGNAGE & SETOUT PLAN - SHEET 1	Scale @ A1 1:100	10.02.22		10.02.22
	Job number 21-332	Drawing number BR-C201		Amendment T1

SET OUT CO-ORDINATES (MGA CO-ORDINATE SYSTEM)				
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02	FACE KERB	MID OF ARC (R500)	6246959.301	339919.002
03	FACE KERB	END OF ARC (R500)	6246959.540	339918.977
04	FACE KERB	START OF ARC (R500)	6246960.766	339919.146
05	FACE KERB	MID OF ARC (R500)	6246961.007	339919.120
06	FACE KERB	END OF ARC (R500)	6246961.207	339918.984
07	FACE KERB	START OF ARC (R4000)	6246966.232	339913.370
08	FACE KERB	MID OF ARC (R4000)	6246967.247	339910.499
09	FACE KERB	KERB RAMP WING (R4000)	6246967.101	339909.615
10	KERB RAMP	TOP OF KERB RAMP	6246966.011	339909.780
11	FACE KERB	BASE OF KERB RAMP	6246966.819	339908.893
12	KERB RAMP	TOP OF KERB RAMP	6246965.013	339908.871
13	FACE KERB	BASE OF KERB RAMP	6246965.996	339907.792
14	FACE KERB	KERB RAMP WING/END OF ARC (R4000)	6246965.552	339907.388
15	FACE KERB	START OF ARC (R4000)	6246961.394	339903.600
16	FACE KERB	MID OF ARC (R4000)	6246960.303	339901.937
17	FACE KERB	END OF ARC (R4000)	6246960.148	339899.953
18	FACE KERB	JUNCTION WITH EXISTING KERB	6246960.271	339899.252
19	FOOTPATH	JUNCTION WITH EXISTING FOOTPATH/TOP OF KERB	6246959.417	339903.774
20	FOOTPATH	JUNCTION WITH EXISTING FOOTPATH/TOP OF KERB	6246959.778	339916.623
21	FOOTPATH	JUNCTION WITH EXISTING FOOTPATH/TOP OF KERB	6246959.984	339914.393
22	FOOTPATH	JUNCTION OF NEW FOOTPATHS	6246964.104	339909.869
23	FOOTPATH	JUNCTION WITH EXISTING FOOTPATH/TOP OF KERB	6246959.142	339905.350
24	FOOTPATH	JUNCTION WITH EXISTING FOOTPATH	6246957.690	339918.218
25	FOOTPATH	JUNCTION WITH EXISTING FOOTPATH	6246958.682	339914.153
26	FACE KERB	JUNCTION WITH EXISTING KERB	6246972.521	339887.204
27	FACE KERB	START OF ARC (R2000)	6246970.271	339900.292
28	FACE KERB	MID OF ARC (R2000)	6246970.350	339901.280
29	FACE KERB	KERB RAMP WING (R2000)	6246970.608	339901.784
30	FACE KERB	BASE OF KERB RAMP/END OF ARC (R2000)	6246971.044	339902.245
31	KERB RAMP	TOP OF KERB RAMP	6246971.852	339901.358
32	KERB RAMP	TOP OF KERB RAMP	6246972.851	339902.267
33	FACE KERB	BASE OF KERB RAMP	6246972.042	339903.154
34	FACE KERB	KERB RAMP WING (R2000)	6246972.499	339903.563
35	FACE KERB	MID OF ARC (R2000)	6246973.837	339903.988
36	FACE KERB	END OF ARC (R2000)	6246975.225	339903.324
37	FACE KERB	KERB RAMP WING	6246976.492	339901.909
38	FACE KERB	BASE OF KERB RAMP	6246976.892	339901.462
39	KERB RAMP	TOP OF KERB RAMP	6246975.996	339900.646
40	KERB RAMP	TOP OF KERB RAMP	6246976.905	339899.648
41	FACE KERB	BASE OF KERB RAMP	6246977.792	339900.456
42	FACE KERB	KERB RAMP WING/START OF ARC (R200)	6246978.193	339900.007
43	FACE KERB	MID OF ARC (R200)	6246978.232	339899.878
44	FACE KERB	END OF ARC (R200)	6246978.167	339899.740
45	FACE KERB	START OF ARC (R200)	6246976.798	339898.494
46	FACE KERB	MID OF ARC (R200)	6246976.733	339898.355
47	FACE KERB	END OF ARC (R200)	6246976.785	339898.211
48	FACE KERB	-	6246981.293	339893.258
49	FACE KERB	-	6246988.638	339885.197
50	FACE KERB	-	6246996.464	339876.621
51	FACE KERB	-	6247003.682	339868.739
52	FACE KERB	START OF ARC (R10000)	6247015.961	339855.270
53	FACE KERB	MID OF ARC (R10000)	6247016.721	339854.328
54	FACE KERB	END OF ARC (R10000)	6247017.361	339853.301
55	FACE KERB	JUNCTION WITH EXISTING KERB	6247020.124	339848.208
56	FOOTPATH	JUNCTION OF NEW FOOTPATH AND BACK OF NEW KERB	6247011.941	339859.412
57	FOOTPATH	CORNER OF NEW FOOTPATH	6247012.116	339857.374
58	FOOTPATH	JUNCTION OF NEW FOOTPATH AND EXISTING FOOTPATH	6247016.740	339845.095
59	FOOTPATH	JUNCTION OF NEW FOOTPATH AND EXISTING FOOTPATH	6247015.441	339844.712
60	FOOTPATH	CORNER OF NEW FOOTPATH	6247009.758	339859.803
61	FOOTPATH	JUNCTION OF NEW FOOTPATH AND NEW TURFING	6246979.363	339893.105
62	FOOTPATH	JUNCTION OF NEW FOOTPATHS	6246975.744	339897.081
63	FOOTPATH	CORNER OF NEW FOOTPATH	6246973.980	339896.195
64	FOOTPATH	CORNER OF NEW FOOTPATH	6246972.933	339894.523
65	FOOTPATH	JUNCTION OF NEW AND EXISTING FOOTPATH (R4761)	6246974.143	339887.483
66	FOOTPATH	JUNCTION OF NEW FOOTPATH AND BACK OF NEW KERB	6246971.423	339894.655
67	FOOTPATH	JUNCTION OF NEW FOOTPATHS	6246974.084	339898.905
68	FOOTPATH	JUNCTION OF NEW FOOTPATHS	6246975.082	339899.814
69	TURFING	MID OF ARC (R4761)	6246975.331	339891.614
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71	FACE KERB	START OF ARC (R3000)	6246980.184	339911.286
72	FACE KERB	MID OF ARC (R3000)	6246980.603	339910.702
73	FACE KERB	END OF ARC (R3000)	6246980.871	339910.035
74	FACE KERB	START OF ARC (R3000)	6246981.397	339908.075
75	FACE KERB	MID OF ARC (R3000)	6246981.662	339907.413
76	FACE KERB	KERB RAMP WING (R3000)	6246981.997	339906.923
77	FACE KERB	BASE OF KERB RAMP	6246982.399	339906.478
78	KERB RAMP	TOP OF KERB	6246983.286	339907.286
79	KERB RAMP	TOP OF KERB	6246984.195	339906.288
80	FACE KERB	BASE OF KERB RAMP	6246983.308	339905.480
81	FACE KERB	KERB RAMP WING (R3000)	6246983.714	339905.038
82	FACE KERB	MID OF ARC (R3000)	6246984.189	339904.644
83	FACE KERB	END OF ARC (R3000)	6246984.837	339904.316
84	FACE KERB	START OF ARC (R3000)	6246986.748	339903.626
85	FACE KERB	MID OF ARC (R3000)	6246987.394	339903.301
86	FACE KERB	END OF ARC (R3000)	6246987.943	339902.830
87	FACE KERB	JUNCTION WITH EXISTING KERB	6246988.618	339902.093
88	FOOTPATH	JUNCTION OF NEW AND EXISTING FOOTPATH	6246981.524	339912.502
89	FOOTPATH	JUNCTION OF NEW AND EXISTING FOOTPATH	6246989.219	339903.984

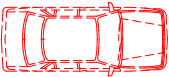


EXISTING PARKING SIGNAGE TO BE MAINTAINED.

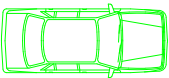


EXISTING PARKING SIGNAGE TO BE MAINTAINED.

LEGEND



LOST CAR SPACES.



GAINED CAR SPACE.

240

SETOUT COORDINATE POINT NO.

NOTE:
ALL SIGNAGE AND ROAD LINE MARKING TO BE MAINTAINED UNLESS NOTED OTHERWISE ON PLAN.

REFERENCE DRAWINGS:
FOR STANDARD NOTES REFER TO DRG. No. BR-C001.

No.	Date	Description	Ver.	Appr.
P1	23.12.21	PROGRESS ISSUE		
P2	21.01.22	100% DOCUMENTATION ISSUE		JC
T1	10.02.22	ISSUED FOR TENDER		JC



Client
WAVERLEY COUNCIL
55 GRAFTON STREET
BONDI JUNCTION NSW 2022

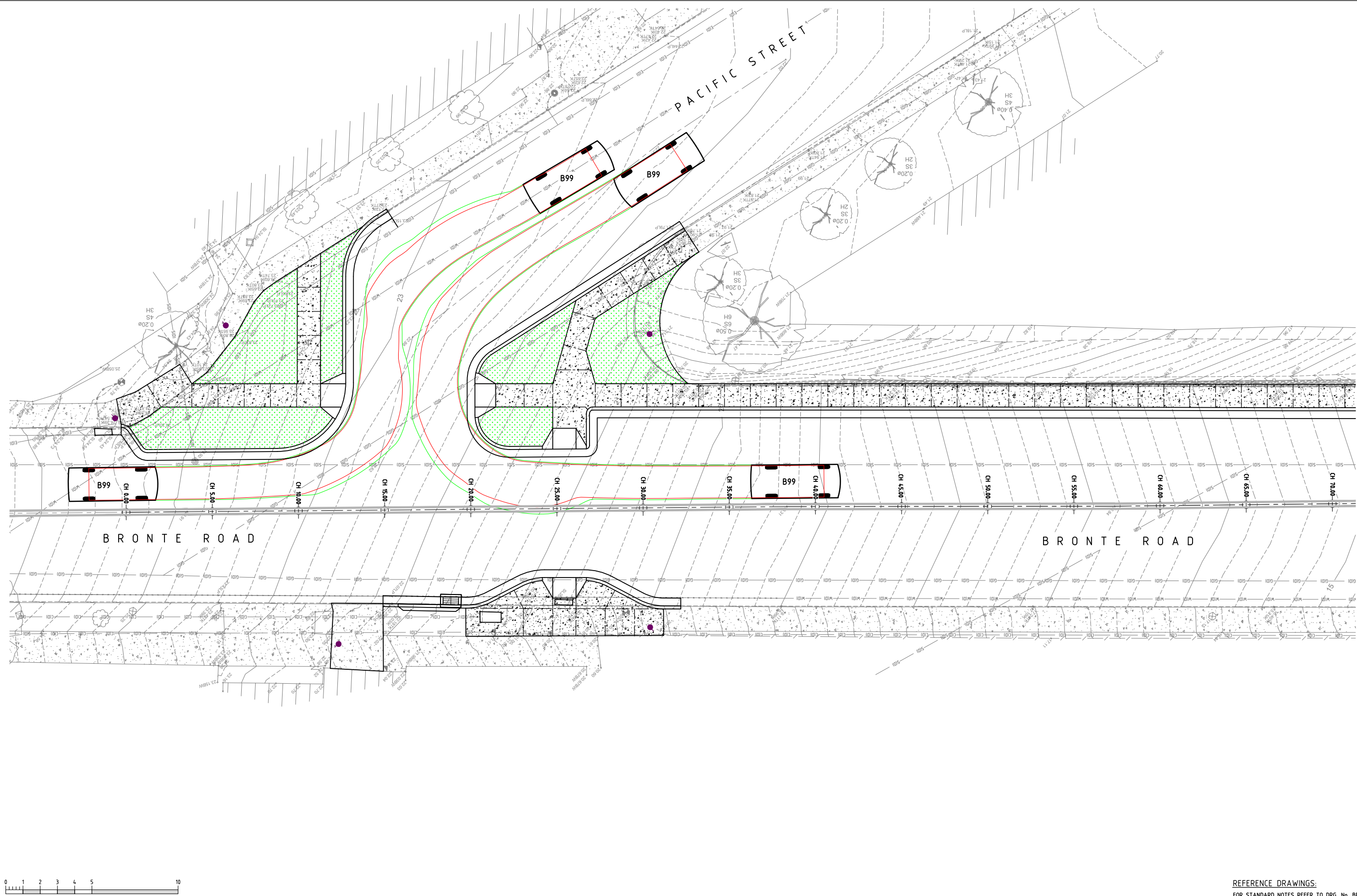


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BRONTE ROAD STREETScape UPGRADE
BRONTE ROAD, BONDI JUNCTION NSW 2022

LINE MARKING, SIGNAGE &
SETOUT PLAN - SHEET 2

Date	FEBRUARY 2022	Approved	Verified	Prepared
Scale @ A1	1:100	JC	10.02.22	AD
Job number	21-332	Drawing number	BR-C202	Amendment
				T1



No.	Date	Description	Ver.	Appr.
P1	21.01.22	100% DOCUMENTATION ISSUE		JC
T1	10.02.22	ISSUED FOR TENDER		JC



Client
WAVERLEY COUNCIL
55 GRAFTON STREET
BONDI JUNCTION NSW 2022

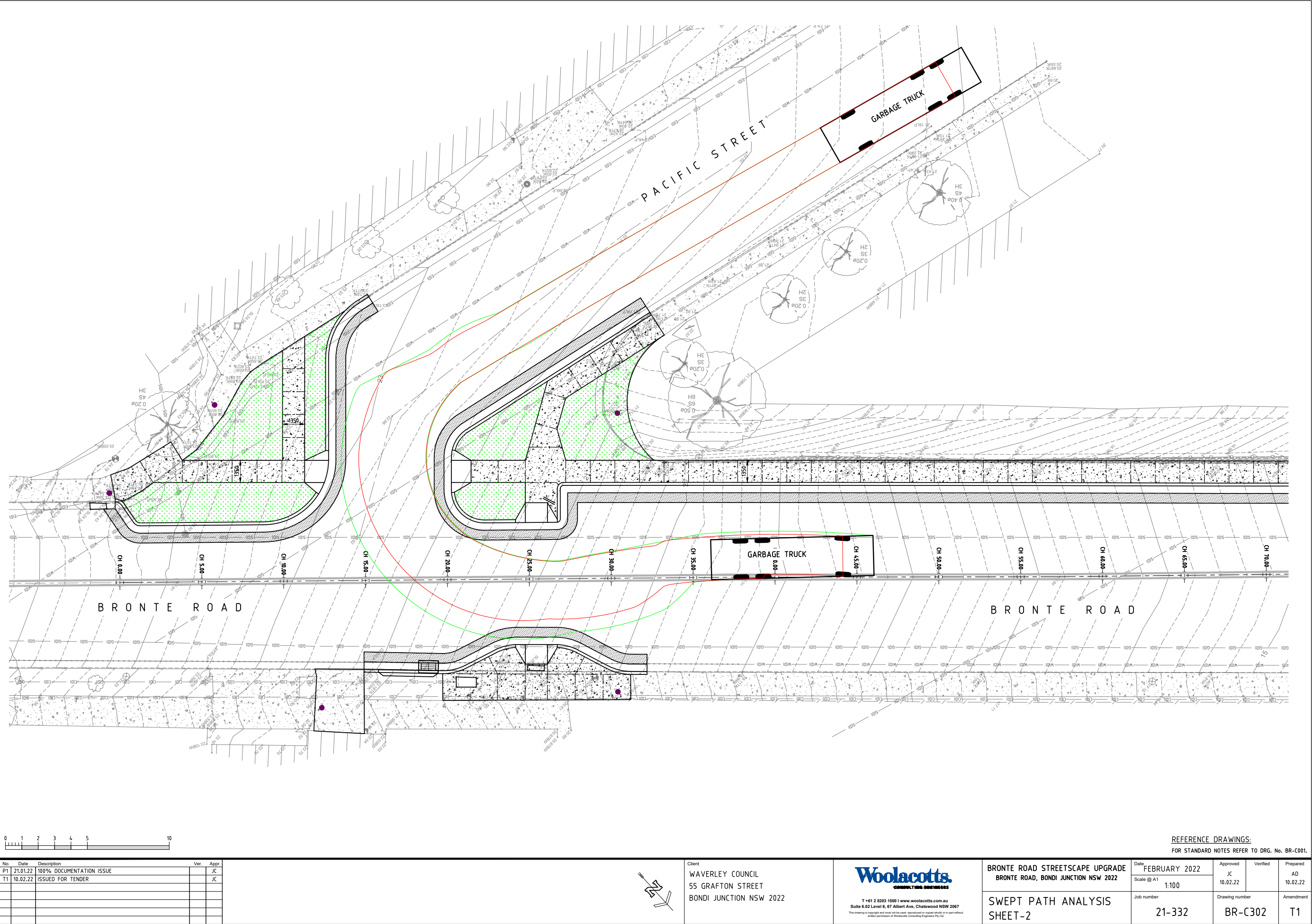


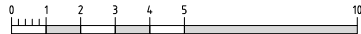
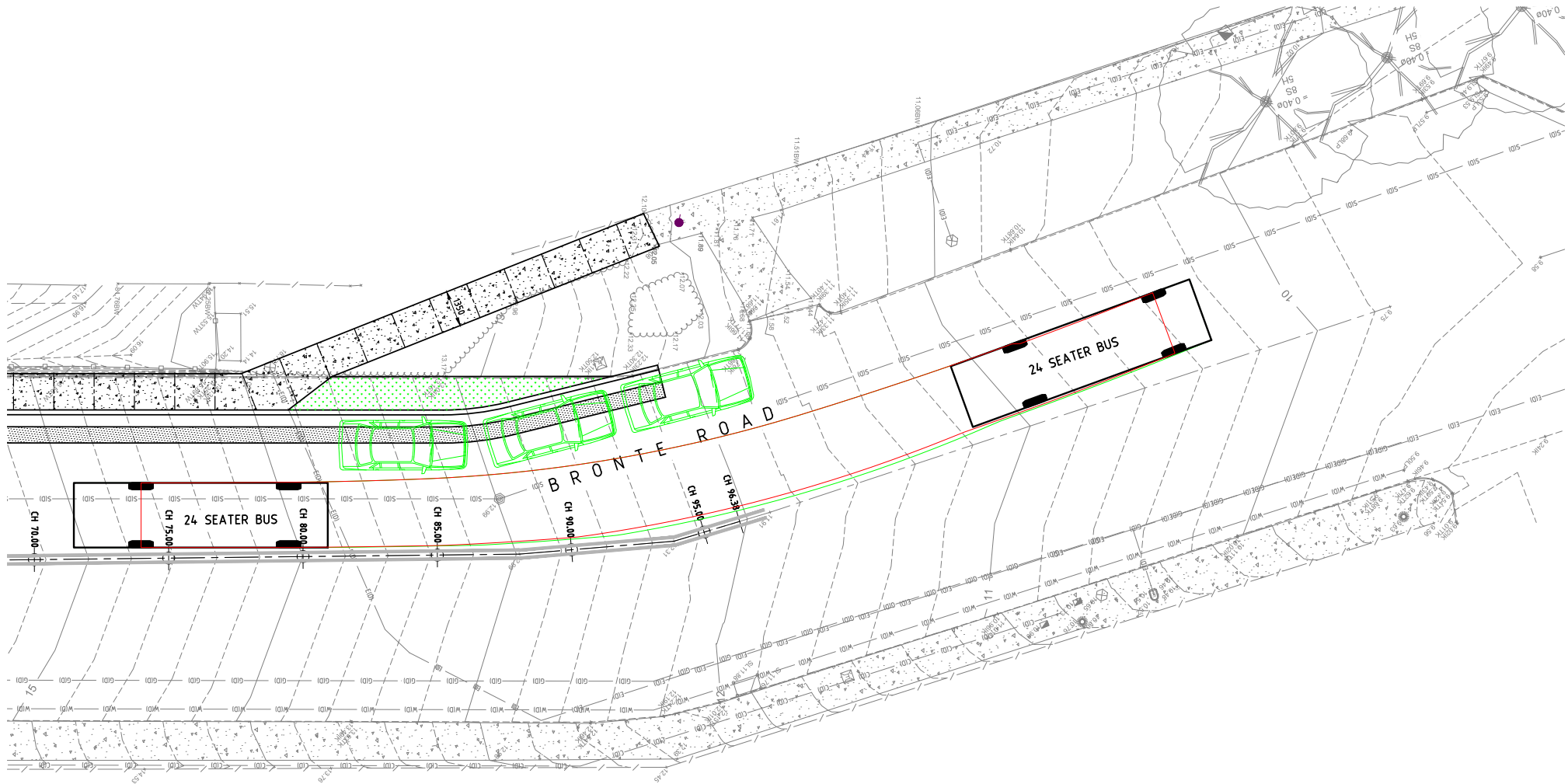
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BRONTE ROAD STREETScape UPGRADE
BRONTE ROAD, BONDI JUNCTION NSW 2022

SWEPT PATH ANALYSIS
SHEET-1

REFERENCE DRAWINGS: FOR STANDARD NOTES REFER TO DRG. No. BR-C001.			
Date FEBRUARY 2022 Scale @ A1 1:100	Approved JC 10.02.22	Verified	Prepared AD 10.02.22
Job number 21-332	Drawing number BR-C301	Amendment T1	





REFERENCE DRAWINGS:
FOR STANDARD NOTES REFER TO DRG. No. BR-C001.

No.	Date	Description	Ver.	Appr.
P1	31.01.22	100% DOCUMENTATION ISSUE		JC
T1	10.02.22	ISSUED FOR TENDER		JC



Client
WAVERLEY COUNCIL
55 GRAFTON STREET
BONDI JUNCTION NSW 2022

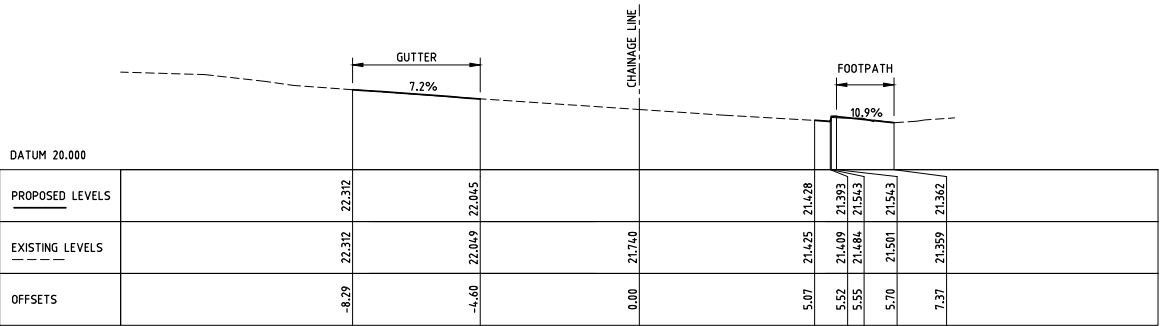


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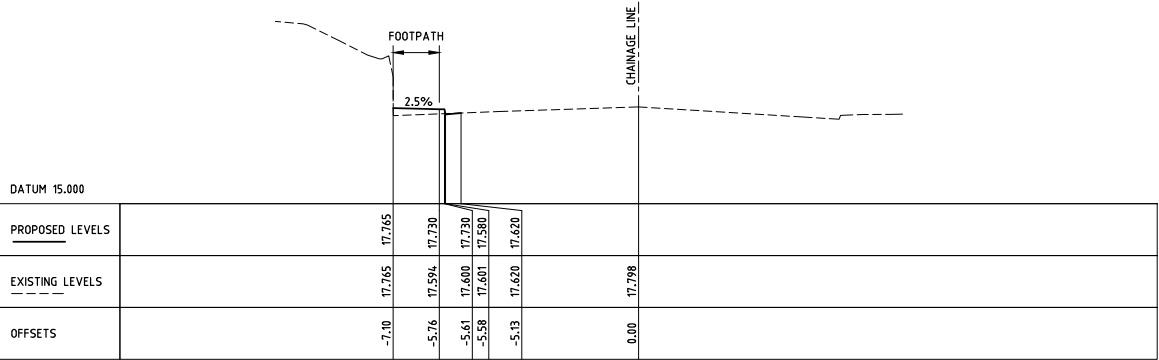
BRONTE ROAD STREETSCAPE UPGRADE
BRONTE ROAD, BONDI JUNCTION NSW 2022

SWEPT PATH ANALYSIS
SHEET-3

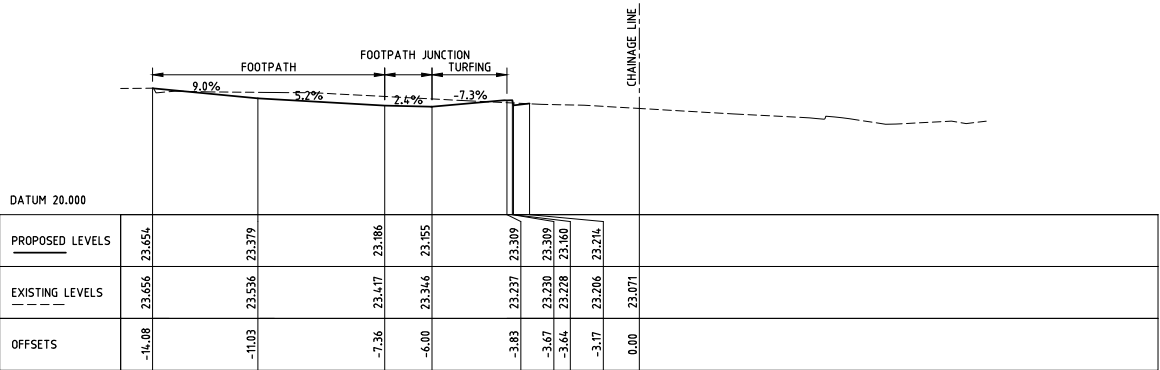
Date FEBRUARY 2022	Approved JC 10.02.22	Verified	Prepared AD 10.02.22
Scale @ A1 1:100	Job number 21-332	Drawing number BR-C303	Amendment T1



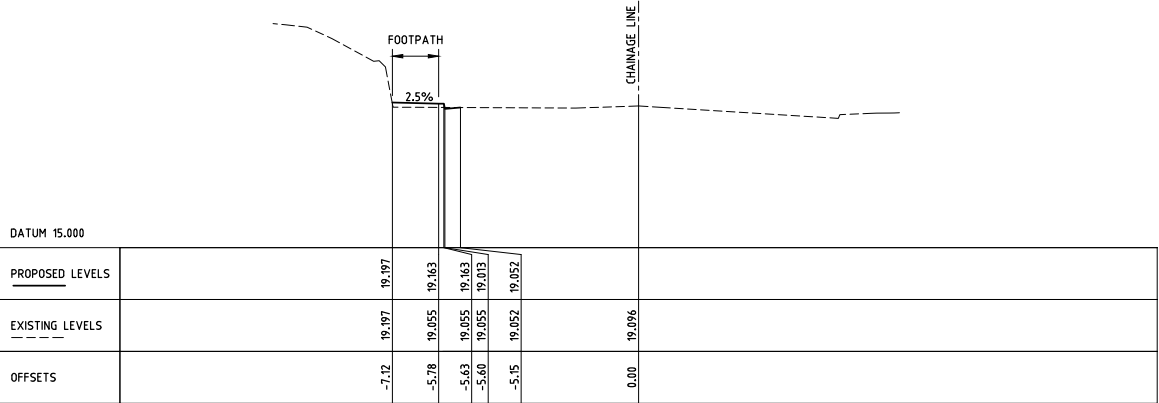
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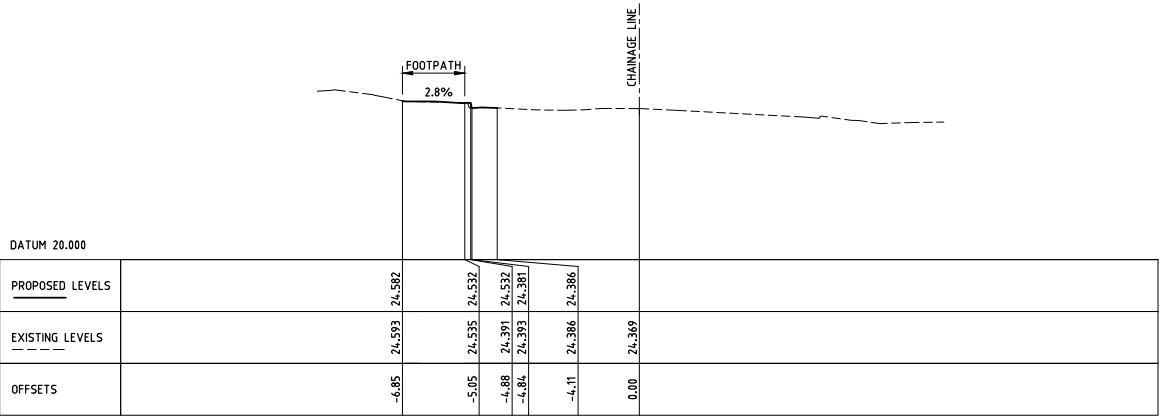
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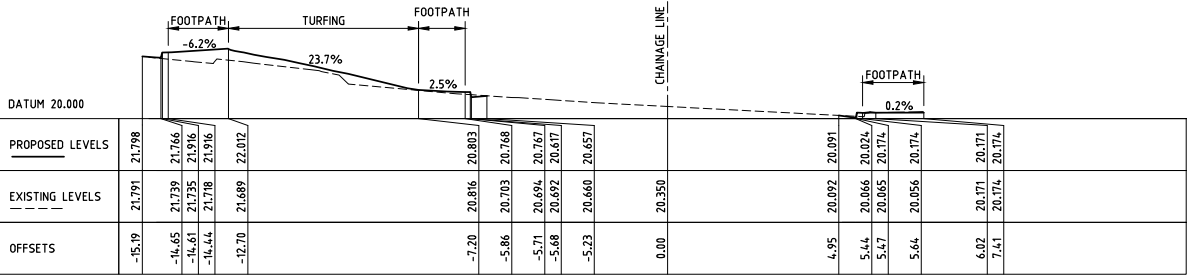
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CHAINAGE 40.00



CHAINAGE 0.00



CHAINAGE 30.00



REFERENCE DRAWINGS:
FOR STANDARD NOTES REFER TO DRG. No. BR-C001.

No.	Date	Description	Ver.	Appr.
P1	21.01.22	100% DOCUMENTATION ISSUE		JC
T1	10.02.22	ISSUED FOR TENDER		JC

Client
WAVERLEY COUNCIL
55 GRAFTON STREET
BONDI JUNCTION NSW 2022

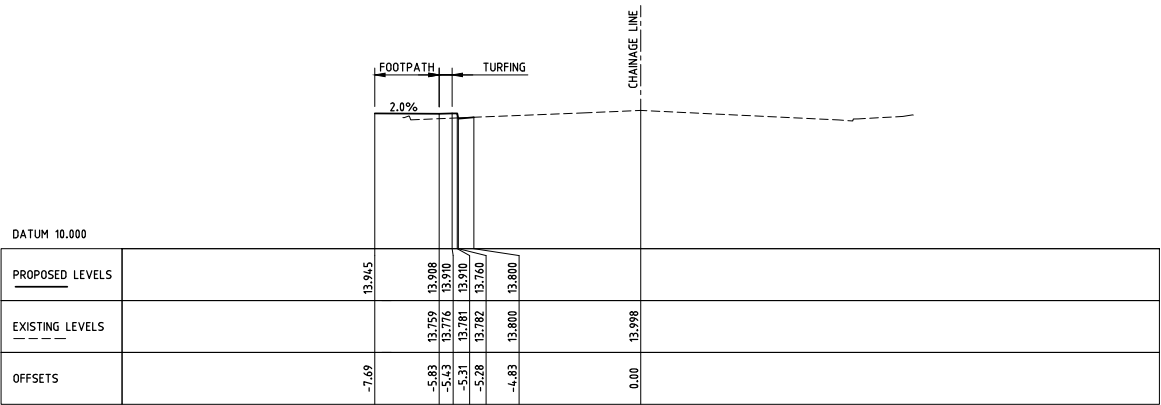


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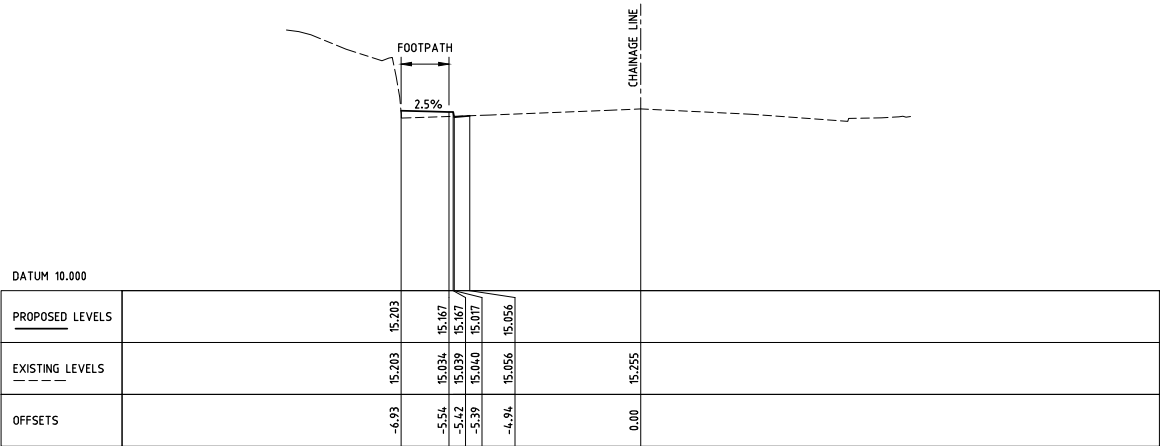
BRONTE ROAD STREETSCAPE UPGRADE
BRONTE ROAD, BONDI JUNCTION NSW 2022

CROSS SECTIONS
SHEET 1

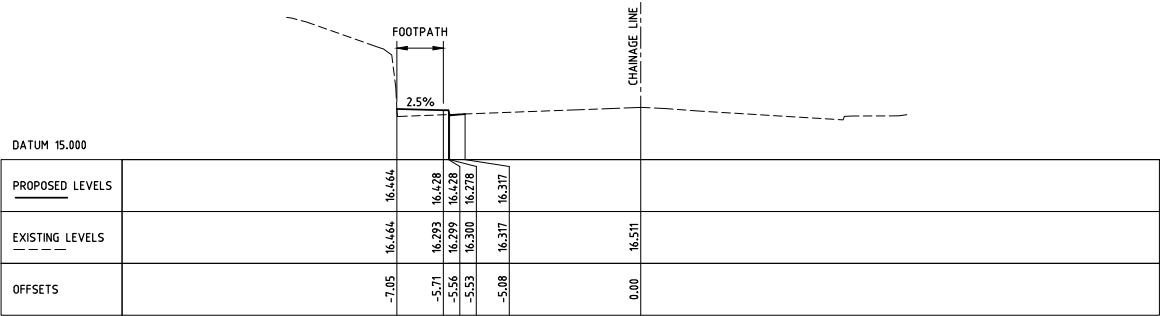
Date FEBRUARY 2022 Scale @ A1 1:100	Approved JC 10.02.22	Verified	Prepared AD 10.02.22
Job number 21-332	Drawing number BR-C401	Amendment T1	



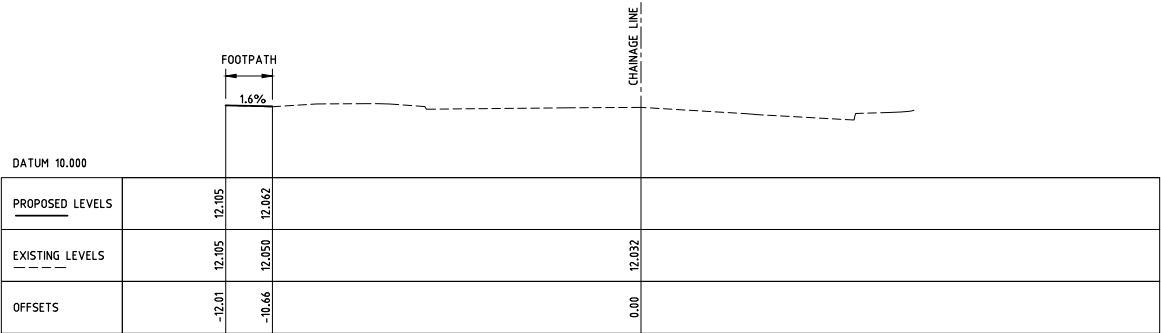
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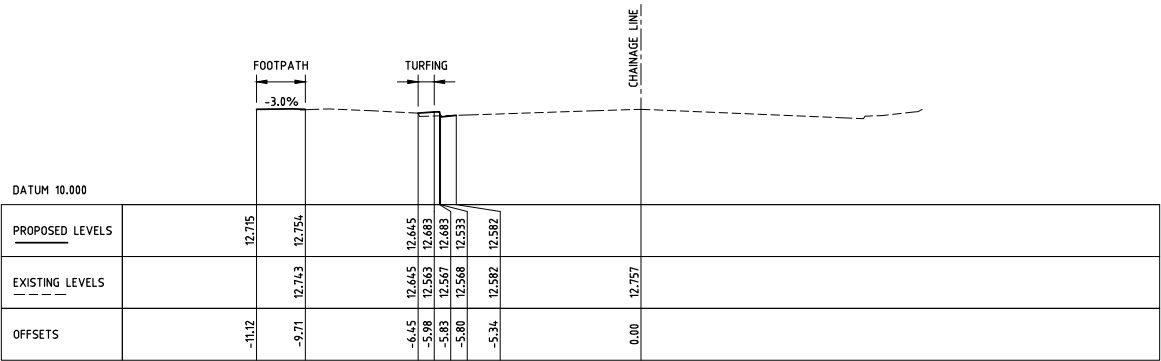
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CHAINAGE 60.00



CHAINAGE 96.38



CHAINAGE 90.00



REFERENCE DRAWINGS:
FOR STANDARD NOTES REFER TO DRG. No. BR-C001.

No.	Date	Description	Ver.	Appr.
P1	21.01.22	100% DOCUMENTATION ISSUE		JC
T1	10.02.22	ISSUED FOR TENDER		JC

Client
WAVERLEY COUNCIL
55 GRAFTON STREET
BONDI JUNCTION NSW 2022



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BRONTE ROAD STREETSCAPE UPGRADE
BRONTE ROAD, BONDI JUNCTION NSW 2022

Date
FEBRUARY 2022
Scale @ A1
1:100

Approved
JC
10.02.22
Verified
AD
10.02.22
Prepared
AD
10.02.22

CROSS SECTIONS
SHEET 2

Job number
21-332

Drawing number
BR-C402

Amendment
T1

REPORT

TC/C.02/22.02



Subject: Macpherson Street/St Thomas Street, Bronte - Intersection Upgrade

TRIM No: SF21/3069

Author: Paul Cai, Traffic Engineer
Calum Hutcheson, Service Manager, Traffic and Transport

Authoriser: Dan Joannides, Executive Manager, Infrastructure Services

COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Endorses Option 2 for the additional upgrade works at the intersection of Macpherson Street and St Thomas Street, Bronte, as set out in the report.
2. Delegates authority to Executive Manager, Infrastructure Services, to modify the designs should on-site circumstances warrant changes.

1. Executive Summary

Council has been investigating potential upgrade works at the intersection of Macpherson Street and St Thomas Street, Bronte, as shown in Figure 1. A design for upgrades of the pedestrian crossing across Macpherson Street west of the intersection was approved by Council at its meeting on 17 March 2020. Council's resolution is presented below.

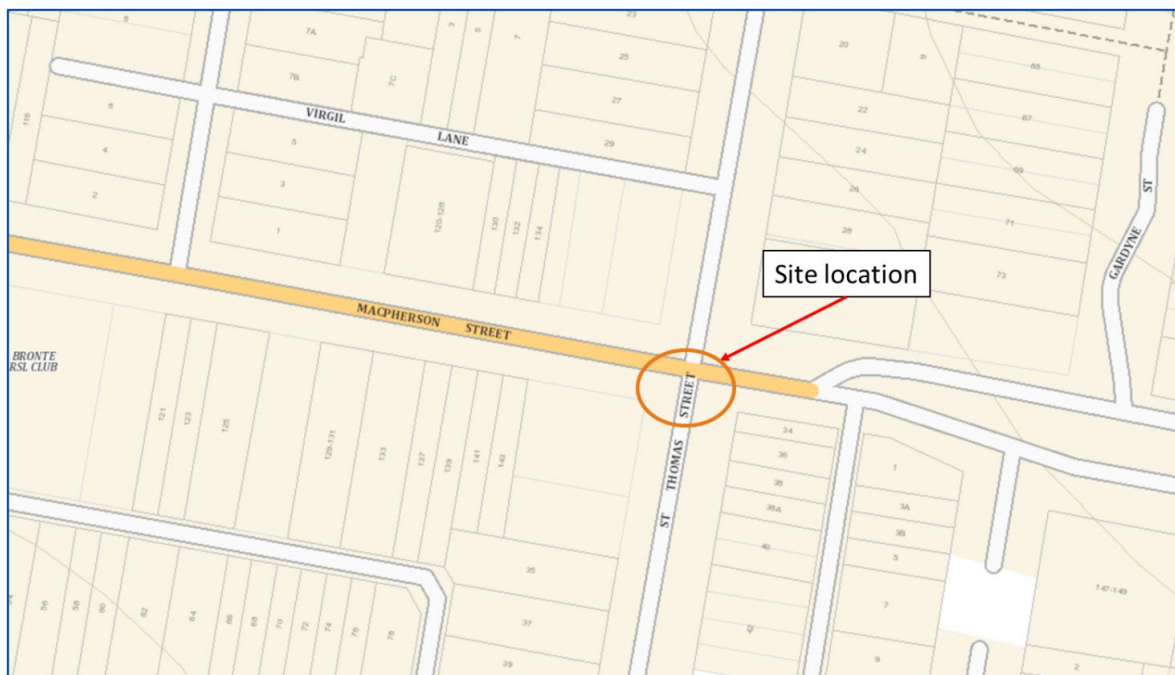


Figure 1. Site location of proposed intersection upgrade.

Further investigations were conducted by Council officers. Additional upgrades of the southern side of the intersection are proposed to improve conditions for pedestrians crossing St Thomas Street. Two design options for the intersection upgrades were investigated:

- Option 1: construction of a pedestrian refuge island and associated kerb islands on St Thomas Street.
- Option 2: Construction of kerb extensions with garden beds and low-level planting on both sides of St Thomas Street and the southern side of Macpherson Street.

Option 2 design is recommended by officers. This design provides 4 metres of on-street parking on either side of St Thomas Street.

The approved upgrade and proposed upgrade works at the intersection are shown in Figure 2.

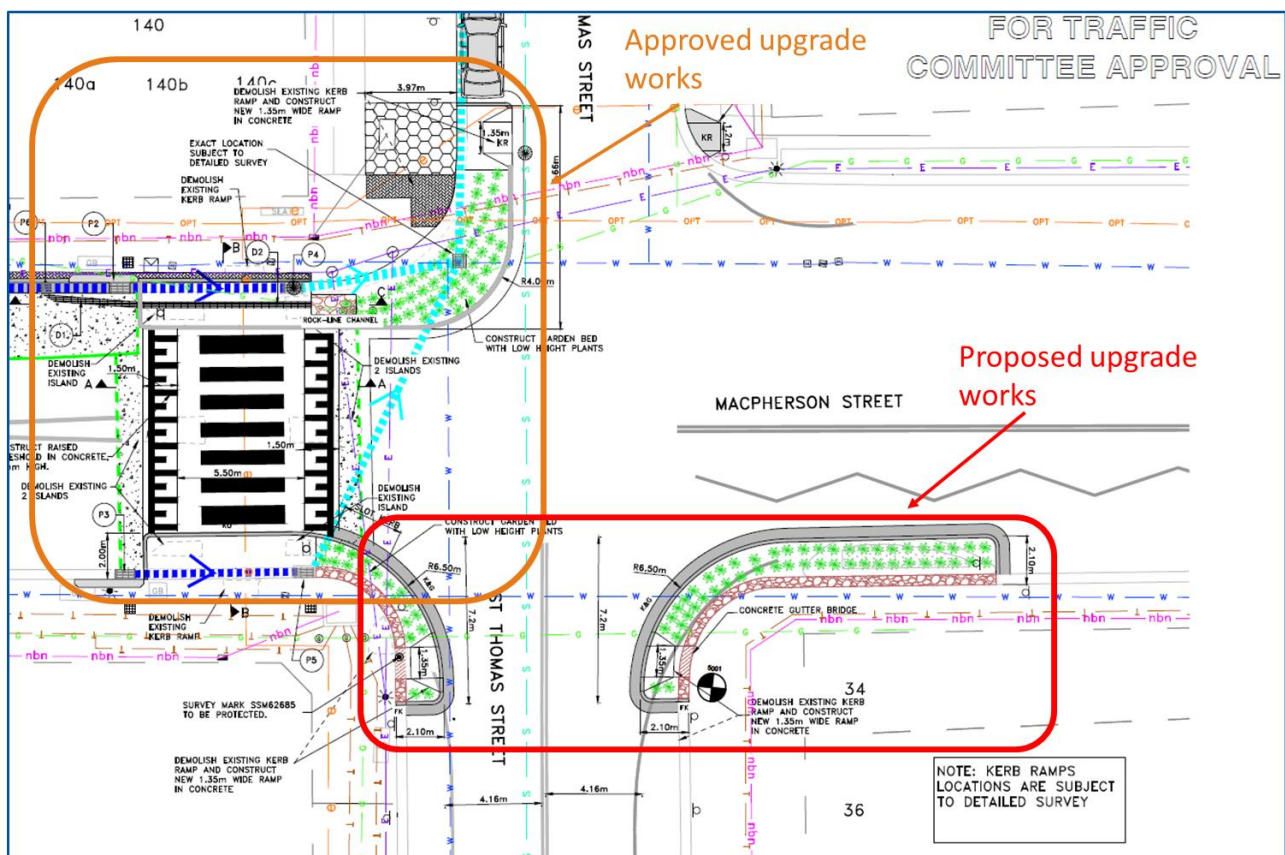


Figure 2. Approved and proposed works.

Council will need to exercise its delegated functions to implement the proposal.

2. Introduction/Background

At its meeting on 17 March 2020, Council approved the design for the upgrade of Macpherson Street on the western side of the intersection with St Thomas Street, resolving:

That the Council Officer's proposal be adopted subject to the Drawing being amended to show the following:

1. Improved street lighting for the pedestrian crossing including the installation of a dimmer switch.

2. *The relocation of the pedestrian symbols stem on the southern side of Macpherson Street directly north into the kerb extension.*

The upgrade includes:

- Converting the existing pedestrian crossing to raised pedestrian crossing.
- Construction of kerb extensions with garden beds and low-level planting on both corners on the western side of the intersection.
- Construction of new pedestrian kerb ramps.

Further investigations conducted by Council officers identified deficiencies for pedestrians crossing St Thomas Street. The pedestrian kerb ramps across St Thomas Street on the southern side of the intersection are not aligned. The proposed works align the ramps and provides kerb extensions to reduce the crossing distance.

3. Technical Analysis

Council undertook pedestrian and vehicle counts at the intersection. The pedestrian and traffic flows on the southern side of the intersection did not pass the minimum requirements of Transport for NSW for marked pedestrian crossings. The two design options considered were developed instead.

Option 1 – Pedestrian refuge island

This option involves:

- Realigning and reconstructing kerb ramps on both sides of St Thomas Street.
- Construction of a pedestrian refuge island at the centre of the road and associated concrete islands on both sides of the road.

This option will break the 12.8 metres pedestrian crossing distance into two sections. Each crossing section will be 3.7 metres. This design option will require removal of about 5 metres of kerbside parking on either side of St Thomas Street.

Swept path analysis of a standard 8.8 metre medium rigid vehicle has been conducted to demonstrate that the vehicle will be able to turn into and out of St Thomas Street without potential conflict with opposing traffic. This is the design vehicle defined by Austroads and Australian Standards.

Layout plans, signage and line marking plans and swept path analysis plans of a B85 passenger vehicle and a medium rigid vehicle are shown in Attachment 2.

Option 2 – Kerb extensions

This option involves:

- Realigning and reconstructing kerb ramps on both sides of St Thomas Street.
- Extending the approved kerb extension on the south-west corner of the intersection further south on the eastern side of St Thomas Street.
- Demolishing the existing kerb blister on the southern side of Macpherson Street (east of intersection) and construction of kerb extensions with garden beds and low-level planting on the south-east corner of the intersection.

This option will reduce the pedestrian crossing distance from 12.8 metres to 8.32 metres. This design option is able to reduce the 'No Stopping' zone on both sides of St Thomas Street by approximately 4

metres due to the improvement of sight distance by the kerb extensions. This will result in extension of the kerbside parking on St Thomas Street.

Swept path analysis of a standard 8.8 metre medium rigid vehicle has been conducted to demonstrate that the vehicle will be able to turn into and out of St Thomas Street without potential conflict with opposing traffic. This is the design vehicle defined by Austroads and Australian Standards.

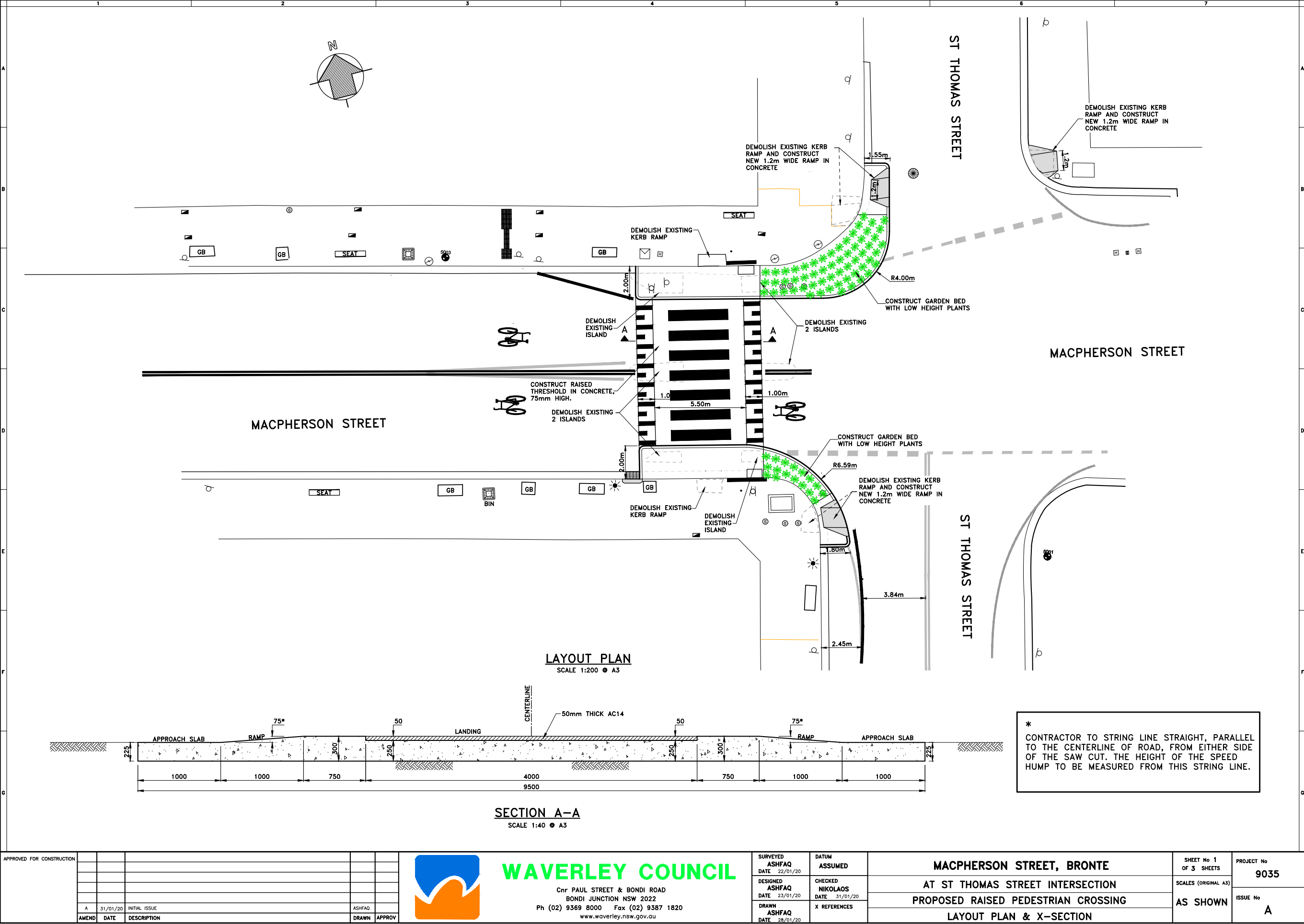
Layout plans, signage and line marking plans and swept path analysis plans of a B85 passenger vehicle and a medium rigid vehicle are shown in Attachment 3.

4. Financial Information for Council's Consideration

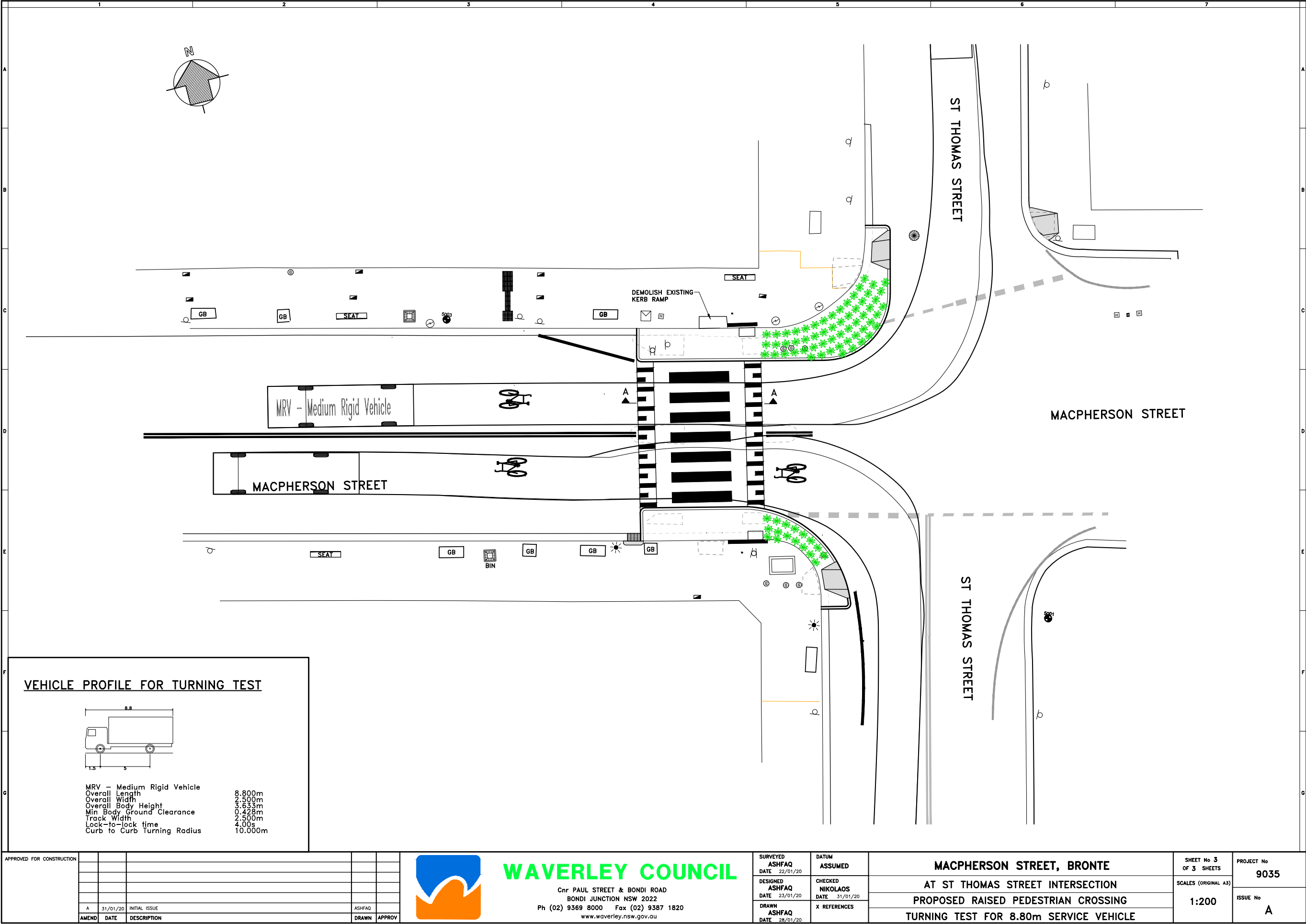
Funding is included in the 2022–23 Capital Works Program.

5. Attachments

1. Approved design plans [↓](#)
2. Option 1 plans [↓](#)
3. Option 2 plans [↓](#)





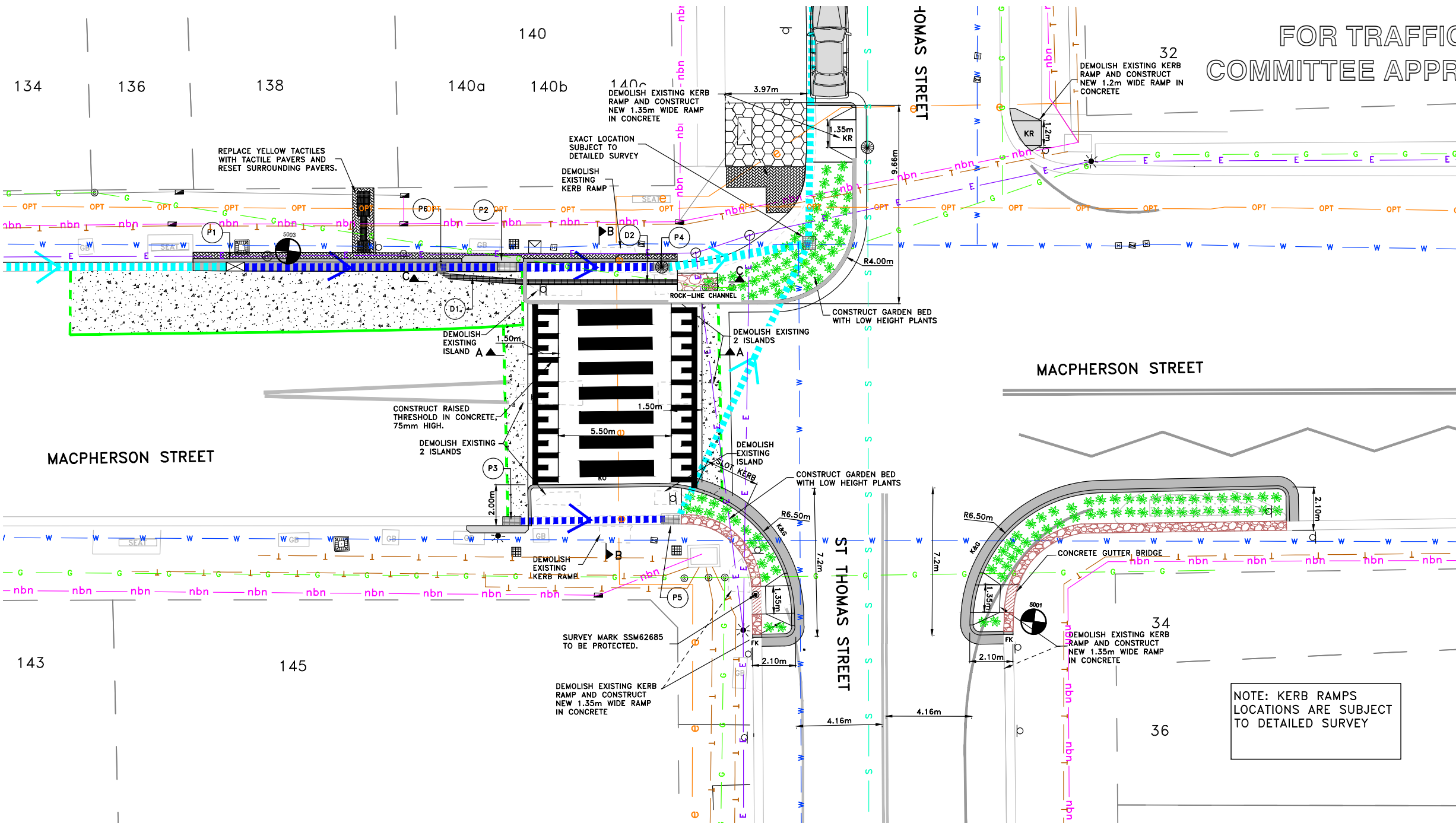












FOR TRAFFIC
COMMITTEE APPROVAL

NOTE: KERB RAMPS
LOCATIONS ARE SUBJECT
TO DETAILED SURVEY

LEGEND

	NEW 150mm HIGH STANDARD UNREINFORCED CONCRETE KERB AND GUTTER.		75mm THICK UNREINFORCED CONCRETE FOOTPATH.	KR	NEW STANDARD KERB RAMP.		PERMANENT SURVEY MARK.
	RESET PAVERS.		SAWCUT, DEMOLISH AND RECONSTRUCT CONCRETE ROAD.	GB	EXISTING PLANTER BOX.		SURVEY STATION.
	NEW DISIPATION ROCKS OVERLAID WITH MESH & OVERLAID WITH WASHED AGGREGATE GRAVEL		TRANSVERSE JOINT.	K&G	KERB & GUTTER		SIGN.
	NEW 450mm WIDE HEEL SAFE GRATE.		LONGITUDINAL TIED JOINT.	KO	KERB ONLY		ELECTRICITY & LIGHT POLE.
	NEW PLANTING/GARDEN BED.		NEW 375mm# (CLASS 3) REINFORCED CONCRETE PIPE.	FK	FLUSH KERB		LIGHT POLE.
			EXISTING 375mm# STORMWATER PIPE.				EXISTING POWER POLE.
							GAS VALVE.
							TELECOMM. SERVICE COVER.
							SEWER MANHOLE.
							STOP VALVE.
							HYDRANT.
							RUBBISH BIN.
							POST BOX.

SERVICES PLAN:

- SERVICES PLAN IS FOR REFERENCE ONLY.
- SERVICES PLAN HAS BEEN PREPARED ON THE BASIS OF INFORMATION PROVIDED VIA DialBeforeYouDig.
- LOCATION OF SERVICES INDICATIVE ONLY. CONTRACTOR TO CONFIRM THE EXACT LOCATION OF THE SERVICES BEFORE EXCAVATION.

WARNING:

ELECTRICITY, WATER, SEWER & TELSTRA SERVICES ARE PRESENT IN VICINITY OF WORKS. CONTRACTOR TO CONTACT RELEVANT AUTHORITIES PRIOR TO EXCAVATION.

NOTE:

UTILITIES ON DRAWINGS, ARE DIAGRAMMATIC ONLY (Q1-D). CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES.

IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR SERVICES ARE INVOLVED :

TELSTRA	: 132203
AGL (GAS)	: 131245
SYDNEY WATER	: 132090
AUSGRID	: 131388



ISSUE	DATE	ISSUE DESCRIPTION	DRWN	DES	CHKD	APRVD	ISSUE	DATE	ISSUE DESCRIPTION	DRWN	DES	CHKD	APRVD
C	06/10/21	ISSUE FOR TRAFFIC COMMITTEE APPROVAL		RH	RH								
B	01/10/21	ISSUE FOR INFORMATION ONLY		RH	RH								
A	20/09/21	ISSUE FOR INFORMATION ONLY		RH	RH								

Surveyed By:
AA
Date:
22/01/20
X References:

Prepared by:
Civil Design,
Major Projects,
55 Grafton Street,
Bondi Junction, NSW, 2022
Ph. (02) 9083 8000
PO Box 9, Bondi Junction NSW 1535

Approved for Construction:

Date Signed:
Scale:
1:200
0 1 2 3 4 5

Project Name:
MACPHERSON ST, BRONTE
Drawing Title:
LAYOUT PLAN - OPTION2

PROJ No.		
TRIM No.		
Drawing No:	C02.01	
Issue:	C	

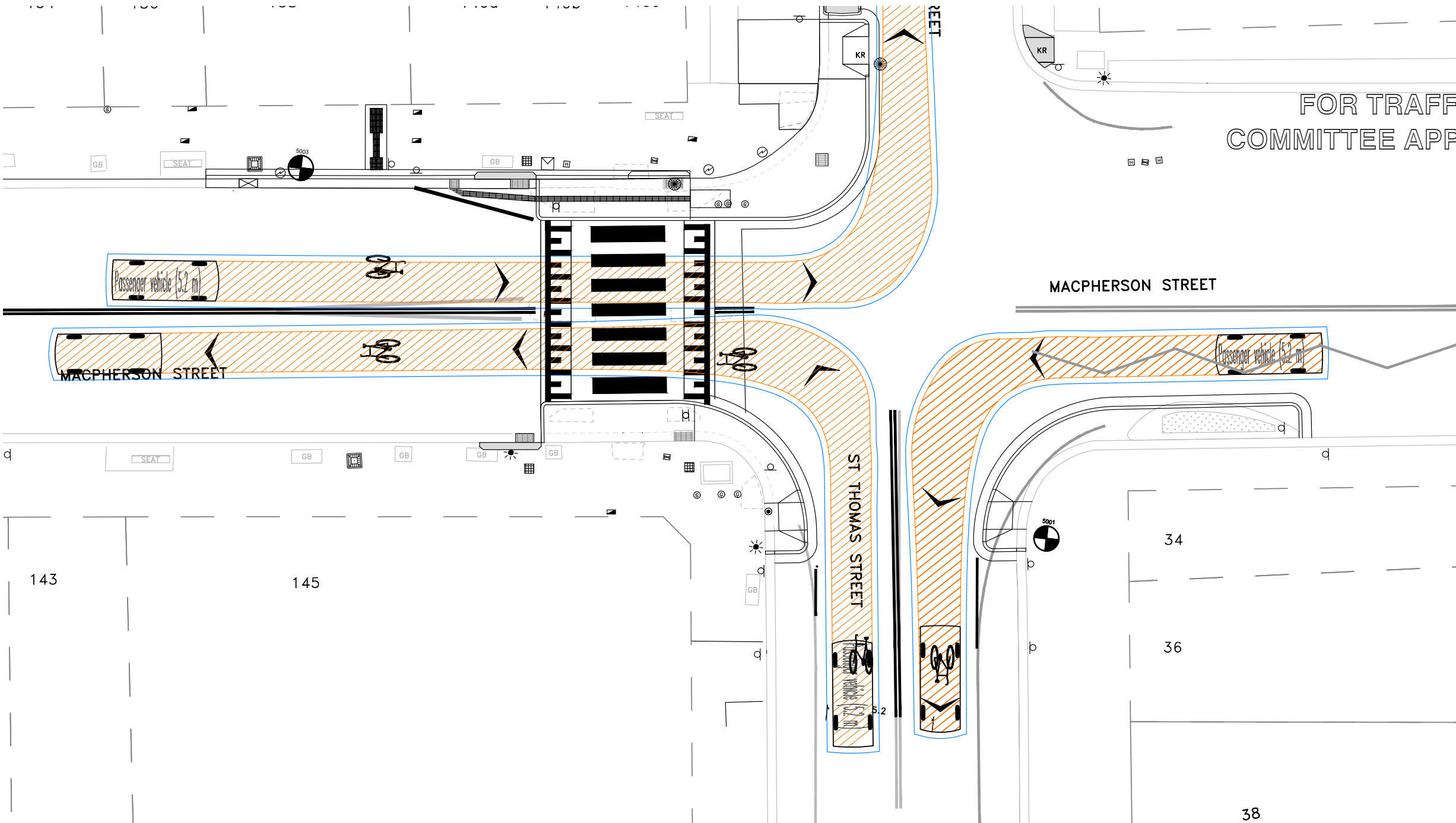
PRELIMINARY
NOT FOR CONSTRUCTION



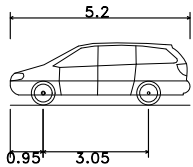
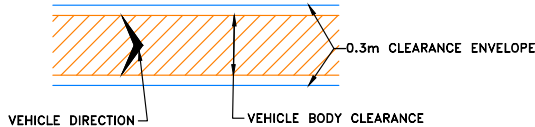
NEW PEDESTRIAN CROSSING
BARS.

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DIAGRAMMATIC ONLY (QL-D).
CONTRACTORS ARE RESPONSIBLE TO
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EXCAVATION GUIDELINES.

PRELIMINARY
NOT FOR CONSTRUCTION



SWEPT PATH LEGEND



Passenger vehicle (5.2 m)
Overall Length 5.200m
Overall Width 1.940m
Overall Body Height 1.804m
Min Body Ground Clearance 0.295m
Track Width 1.840m
Lock-to-lock time 4.00s
Curb to Curb Turning Radius 6.300m

LEGEND

- GB EXISTING PLANTER BOX.
- PERMANENT SURVEY MARK.
- SURVEY STATION.
- SIGN.
- ELECTRICITY & LIGHT POLE.
- LIGHT POLE.
- EXISTING POWER POLE.
- GAS VALVE.
- TELECOMM. SERVICE COVER.
- SEWER MANHOLE.
- STOP VALVE.
- HYDRANT.
- RUBBISH BIN.
- POST BOX.



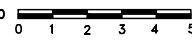
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A	20/09/21	ISSUE FOR INFORMATION ONLY	RH	RH									

Surveyed By: AA
Date: 22/01/20
X References:



Prepared by:
Civil Design,
Major Projects
55 Grafton Street,
Bondi Junction, NSW, 2022
Ph. (02) 9083 8000
PO Box 9, Bondi Junction NSW 1355

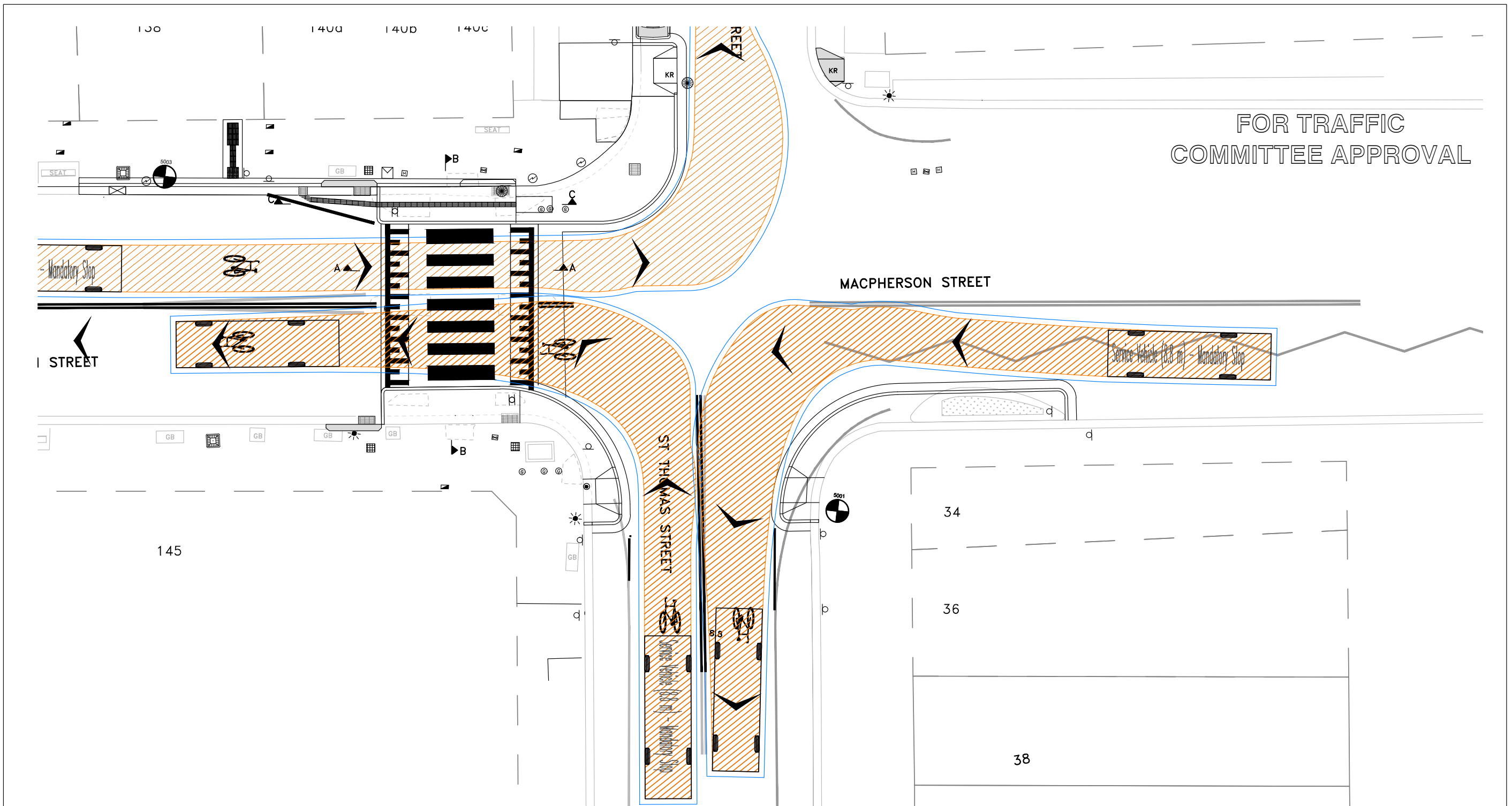
Approved for Construction:
Date Signed:
Scale: 1:200



Project Name:
MACPHERSON ST, BRONTE
Drawing Title:
VEHICLE CLEARANCE - B85-OPTION 2

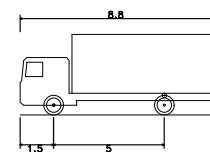
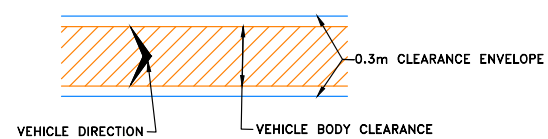
PROJ No.	TRIM No.	Issue:
		B
Drawing No:	C03.04	

PRELIMINARY
NOT FOR CONSTRUCTION

















FOR TRAFFIC
COMMITTEE APPROVAL

SWEPT PATH LEGEND



Service Vehicle (8.8 m) - Mandatory Stop	
Overall Length	8.800m
Overall Width	2.500m
Overall Body Height	3.632m
Min Body Ground Clearance	0.427m
Track Width	2.500m
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	9.000m

LEGEND

	EXISTING PLANTER BOX.		TELECOMM. SERVICE COVER.
	PERMANENT SURVEY MARK.		SEWER MANHOLE.
	SURVEY STATION.		STOP VALVE.
	SIGN.		HYDRANT.
	ELECTRICITY & LIGHT POLE.		RUBBISH BIN.
	LIGHT POLE.		POST BOX.
	EXISTING POWER POLE.		
	GAS VALVE.		

PRELIMINARY
NOT FOR CONSTRUCTION

[illegible]

Surveyed By:	AA
Date:	22/01/20

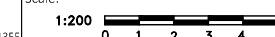


Prepared by:
Civil Design,
Major Projects
55 Grafton Street,
Bondi Junction, NSW, 2022
Ph. (02) 9083 8000
PO Box 9, Bondi Junction NSW 1555

Approved for Construction:

Date Signed: _____

Scale:



Project Name:

MACPHERSON ST, BRONTE

Drawing Title:

VEHICLE CLEARANCE - 8.8m VEHICLE -OPTION2

PROJ No.	
----------	--

TRIM No.

Drawing No:

C03.05



Issue:

REPORT
TC/C.03/22.02

Subject: Ebley Street, Bondi Junction - Driving Test Parking Restrictions

TRIM No: A21/0105

Author: Malik Almuhanha, Senior Traffic Engineer
Calum Hutcheson, Service Manager, Traffic and Transport

Authoriser: Dan Joannides, Executive Manager, Infrastructure Services

COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Changes the parking restrictions along the 29 metre zone on the northern side of Ebley Street outside 19–23 Hollywood Avenue, Bondi Junction, to:
 - (a) 'No Parking Vehicles with Applicants for Service NSW Driving Tests Excepted 8 am–5 pm Mon–Fri, 8 am–3 pm Sat.'
 - (b) '2P Meter Registration 5 pm–9 pm Mon–Fri, 3 pm–9 pm Sat, 8 am–9 pm Sun, Permit Holders Excepted Area 22.'
2. Changes the parking restrictions along the 22 metre zone on the northern side of Gray Street, Bondi Junction, to '1/2P Meter Registration 8 am–6 pm' and '3P 6 pm–9 pm.'

1. Executive Summary

Council has received a request from Property and Development NSW to change the location of the parking zone in Gray Street used for parking of cars associated with driving tests. The new zone is proposed to be on the northern side of Ebley Street, west of Hollywood Avenue. The change in location is due to the Service NSW centre at 88 Ebley Street moving to 19–23 Hollywood Avenue, Bondi Junction (adjacent to Ebley Street).

Figure 1 shows the current and proposed locations.

The 29 metre zone in Ebley Street will require 'No Parking' restrictions, with exemptions for parking of cars associated with driving tests during the following times:

- 8 am to 5 pm Monday to Friday.
- 8 am to 3 pm Saturday.

1/2P and 3P metre parking restrictions are currently in place in the 29 metre Ebley Street Zone. It is proposed to simplify these restrictions to be 2P up to 9 pm at times outside the 'No Parking' times above.

The 22 metre zone in Gray Street, which currently has exemptions for parking of cars associated with driving tests, will be converted to meter parking with the same restrictions as other parking in Gray Street. These restrictions are '1/2P Meter Registration 8 am–6 pm' and '3P 6 pm–9 pm.'

Council will need to exercise its delegated functions to implement the proposal.

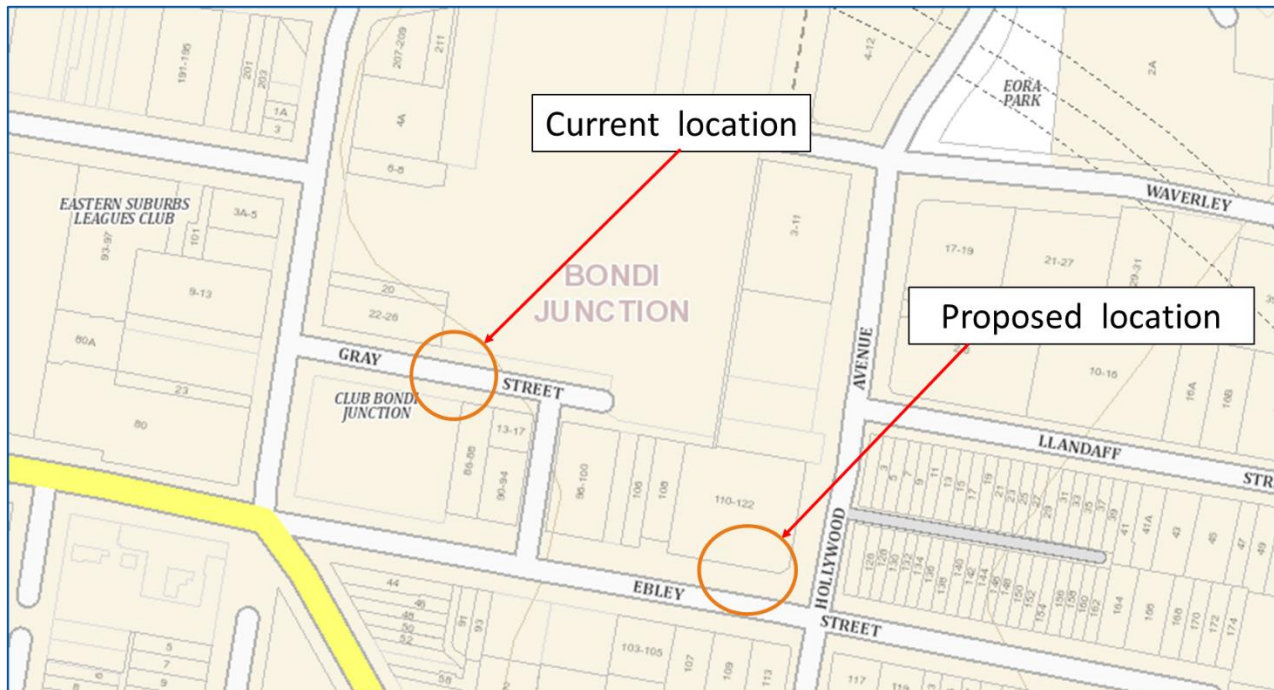


Figure 1. Current and proposed location.

2. Introduction/Background

The existing Service NSW driving test centre at Gray Street is being relocated to the corner of Ebley Street and Hollywood Avenue, Bondi Junction.

A request has been received to relocate the existing parking zone for applicants for driving tests from Gray Street to Ebley Street.

Service NSW will bear the cost of installation and removal of associated line marking.

3. Technical Analysis

Service NSW's driving tests are being conducted from Gray Street, Bondi Junction. The 22 metre zone has been pattern line marked to identify its use (see Figure 2).

Service NSW will remove the associated line marking once the signs are changed.



Figure 2. Existing 23 metre driving test restriction in Gray Street, Bondi Junction.

The new location of the NSW Service Centre location is at the corner of Ebley Street and Hollywood Avenue. Figure 3 shows the existing 29 metre restriction in Ebley Street adjacent to the new NSW Service Centre location where the driving test parking will occur.

Service NSW will install the associated line marking once the signs have been installed.



Figure 3. Existing 29 metre restriction in Ebley Street.

Signage

The proposed signage is shown in Figures 4 and 5 below.

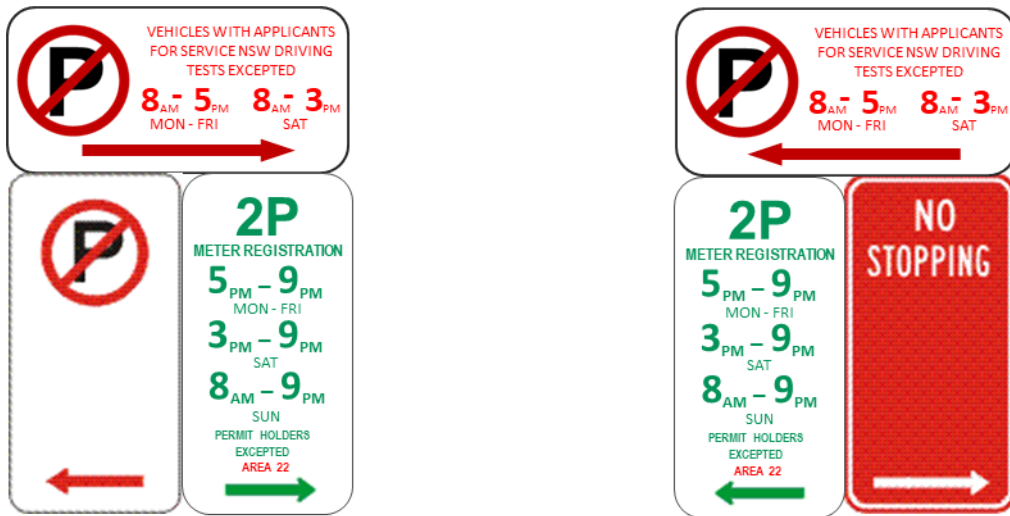


Figure 4. Ebley Street signage.

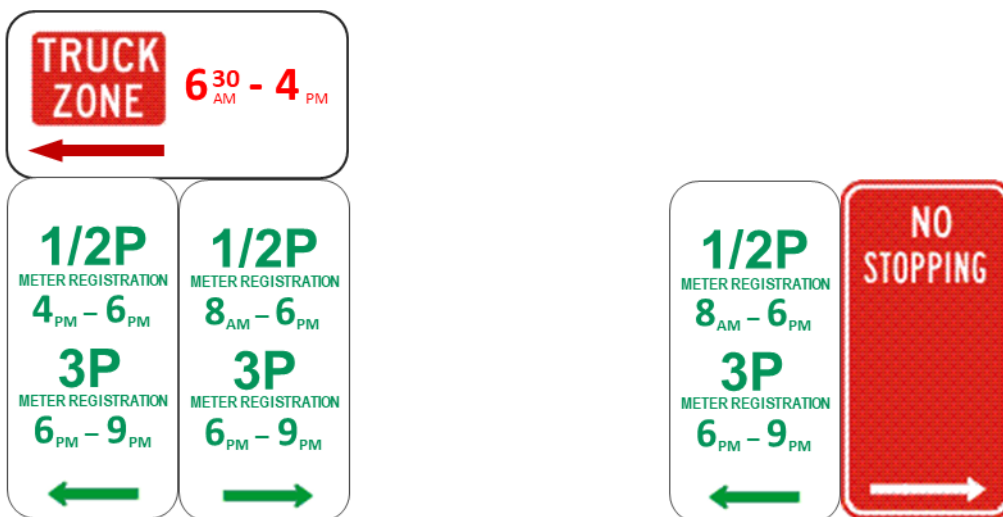


Figure 5. Gray Street signage.

4. Financial Information for Council's Consideration

Council will meet the cost of sign installation from existing budgets. Service NSW be responsible for costs associated with installation and removal of associated line marking.

5. Attachments

Nil.

REPORT
TC/C.04/22.02

Subject: Alfred Street and Belgrave Lane Intersection, Bronte - 'No Stopping' Signs

TRIM No: A14/0145

Author: Paul Cai, Traffic Engineer
Calum Hutcheson, Service Manager, Traffic and Transport

Authoriser: Dan Joannides, Executive Manager, Infrastructure Services

COUNCIL OFFICER'S PROPOSAL:

That Council installs 'No Stopping' signs for the existing 'No Stopping' zones at the intersection of Alfred Street and Belgrave Lane, Bronte.

1. Executive Summary

Council has received a request from residents that the existing 'No Stopping' solid yellow (C3) lines at the intersection of Alfred Street and Belgrave Lane are often not visible and cars are parking within the 10 metres 'No Stopping' zone. Existing 'No Stopping' zones at the intersection are shown in Figure 1. Parking has been restricted to date by 'No Stopping' solid yellow (C3) lines.

It is proposed to install the following 'No Stopping' signs for the existing 'No Stopping' zones:

- A 'No Stopping (R)' sign at the end of the solid yellow line on the western side of Alfred Street, south of the intersection, as shown in Figure 2.
- A 'No Stopping (L)' sign at the end of the solid yellow line on the western side of Alfred Street, north of the intersection, as shown in Figure 3.
- A 'No Stopping (L)' sign at the end of the solid yellow line on the southern side of Belgrave Lane, west of the intersection, as shown in Figure 4.
- A 'No Stopping (R)' sign at the end of the solid yellow line on the northern side of Belgrave Lane, west of the intersection, as shown in Figure 5.

The proposed 'No Stopping' signs are to reinforce the 'No Stopping' restrictions.

Council will need to exercise its delegated functions to implement the proposal.



Figure 1. Existing 'No Stopping' zones and solid yellow (C3) lines at the intersection of Alfred Street and Belgrave Lane.



Figure 2. 'No Stopping (R)' sign on the western side of Alfred Street, south of the intersection.



Figure 3. 'No Stopping (L)' sign on the western side of Alfred Street, north of the intersection.



Figure 4. 'No Stopping (L)' sign on the southern side of Belgrave Lane, west of the intersection.



Figure 5. 'No Stopping (R)' sign on the northern side of Belgrave Lane, west of the intersection.

2. Introduction/Background

'No Stopping' solid yellow C3 lines have been installed along Alfred Street and Belgrave Lane to indicate the 10 metre statutory 'No Stopping' zones at the intersection of Alfred Street and Belgrave Lane. The lines are faded and not visible by drivers.

Cars have been parked illegally within the statutory 'No Stopping' areas, which reduces sight distances for both car drivers and pedestrians.

3. Technical Analysis

Council officers have conducted site inspections of the intersection and examined the condition of the existing solid yellow lines. It has been observed that parts of the line are not visible.

The installation of additional 'No Stopping' signage will strengthen the restriction.

4. Financial Information for Council's Consideration

Council will meet the cost of sign installation from existing budgets.

5. Attachments

Nil.

REPORT
TC/V.01/22.02

Subject: Chaleyer Street, Rose Bay - Passing Bays

TRIM No: A20/0069

Author: Malik Almuhanha, Senior Traffic Engineer
Calum Hutcheson, Service Manager, Traffic and Transport

Authoriser: Dan Joannides, Executive Manager, Infrastructure Services

COUNCIL OFFICER'S PROPOSAL:

That Council installs 'No Parking' zones across the driveways of the following addresses along Chaleyer Street, Rose Bay, as shown in Figure 4 of the report:

1. 117 and 119.
2. 91 and 95.
3. 56 and 58.
4. 28 and 30.
5. 23.
6. 6 and 8.
7. 1 and 457 Old South Head Road.

1. Executive Summary

Council received a petition in 2020 from residents of Chaleyer Street requesting an investigation into improving the traffic and congestion.

A motion (CM/8.2/20.10) was put forward and considered by Council at its meeting on 20 October 2020. It was resolved that a report be prepared for Council identifying options to improve residents' amenity and relieve congestion in Chaleyer Street.

A number of options have been assessed. It was determined that the most efficient and cost-effective option would be to provide 'passing bays' in front of some driveways by installing 'No Parking' restrictions.

The options assessed are set out in Table 1.

Table 1. Considered options and responses

Option	Assessment comments
Widening the road for parking between driveways, without interfering with the depth of existing driveways	The cost of road widening is prohibitive and would impact on the nature strip and footpath.

Installing passing bays without reducing current parking	Passing bays are proposed across driveways. Similar to current arrangements for Onslow Street.
Limiting the size of commercial vehicles that can access the street	Commercial vehicle volumes on Chaleyer Street are low. Restricting access to Chaleyer Street would divert commercial vehicles to other streets such as Liverpool Street.
Installing traffic calming measures	Chaleyer Street is narrow with low speeds and volumes. Traffic calming measures are not warranted.
Improving the ingress and egress to the street at the corners of Old South Head Road to the west and Hardy Street to the east	Sight distances are satisfactory at both ends of Chaleyer Street.
Reducing the speed limit to 40 km/h	Not recommended in isolation. Chaleyer Street has a school zone which operates twice a day on school days.
Constructing semi-recessed parking bays that do not interfere with driveways	The cost of recessing roadside parking is prohibitive and would impact on the nature strip and footpath.

Council officers consulted 225 households with frontages to Chaleyer Street and 30 households adjacent to Chaleyer Street (Old South Head Road and Onslow Place). Residents were asked their views on potentially installing 'passing bays' in front of some driveways.

57 responses were received, 36 (63%) of which were in support of the passing bays (see Figure 1).

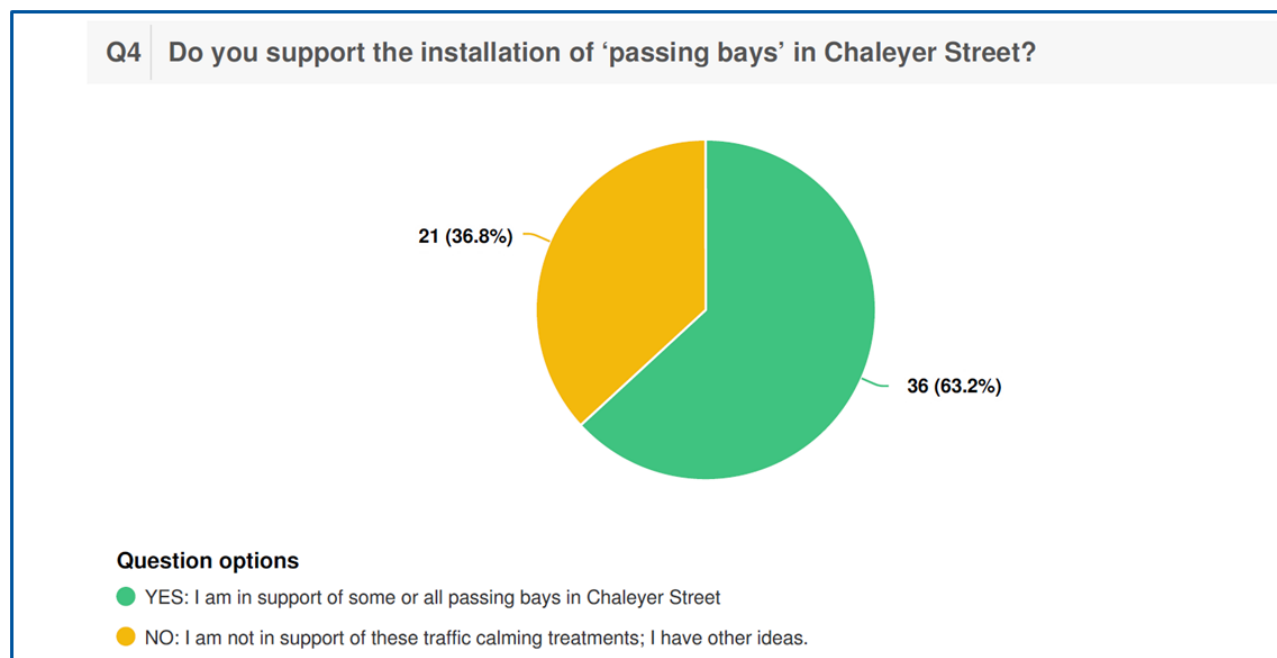


Figure 1. Summary of resident survey results.

Given residents' support for the proposal, it is recommended that the passing bays are installed in Chaleyer Street. The 'passing bays' will help ease the two-way traffic flow by providing passing opportunities for vehicles coming in either direction.

Council will need to exercise its delegated functions to implement the proposal.

2. Introduction/Background

At its meeting on 20 October 2020, Council passed the following resolution:

That Council:

1. *Accepts the petition presented by the residents of Chaleyer Street, Rose Bay, tabled at the meeting.*
2. *Prepares a report for Council identifying options to improve residents' amenity and relieve congestion in Chaleyer Street, including but not limited to:*
 - (a) *Widening the road for parking between driveways, without interfering with the depth of existing driveways.*
 - (b) *Constructing semi-recessed parking bays that do not interfere with driveways.*
 - (c) *Installing passing bays without reducing current parking.*
 - (d) *Limiting the size of commercial vehicles that can access the street.*
 - (e) *Installing traffic calming measures.*
 - (f) *Improving the ingress and egress to the street at the corners of Old South Head Road to the west and Hardy Street to the east.*
 - (g) *Reducing the speed limit to 40 km/h.*
3. *In the preparation of the report, consults the residents of Chaleyer Street and the Rose Bay and Dover Heights Precinct Committees.*

Chaleyer Street is a local road with a carriageway of approximately 7 metres. It is about 600 metres long between Old South Head Road and Hardy Street. Parking is in high demand in the area and is mostly unrestricted on both sides.

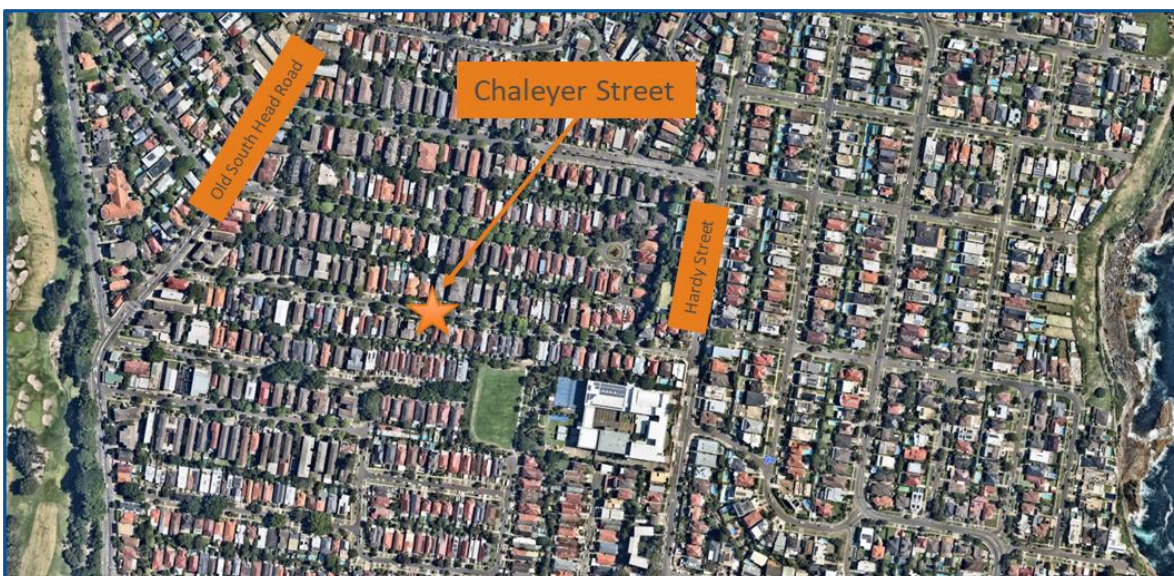


Figure 2. Chaleyer Street location.

An on-site assessment revealed that due to the narrow carriageway and regularly occupied parking on both sides of Chaleyer Street, only one vehicle can travel at a time between parked vehicles. It was also reported by residents that vehicles often have to be reversed to find a gap and pull over to allow an oncoming vehicle to pass.

It is proposed to install seven passing bays signposted as 'No Parking' zones along Chaleyer Street across some driveway, as shown in Figure 4. The passing bays will improve traffic flow by providing areas that can be utilised for a safer two-way traffic movement.

The passing bays will not result in loss of any legal on-street parking. Under current NSW Road Rules, 'No Parking' restrictions permit a vehicle to stand in the zone for up to two minutes maximum with the driver remaining within 3 metres of the vehicle at all times.

3. Technical Analysis

Resident survey results

Residents were surveyed in November 2021 to seek their views on potentially installing passing bays in front of some driveways. A copy of the consultation letter is attached to this report.

57 (22%) responses out of a possible 255 responses were received.

Of the 57 responses:

- 36 were in favour of installing passing bays (63%).
- 21 were not in favour of installing passing bays (37%).

Residents responded to the survey using Council's 'Have Your Say' website or by email. A copy of the letter sent to residents is attached to this report.

Figure 3 presents a summary of the survey results filtered by site, which indicates a strong and consistent preference for the installation of passing bays.

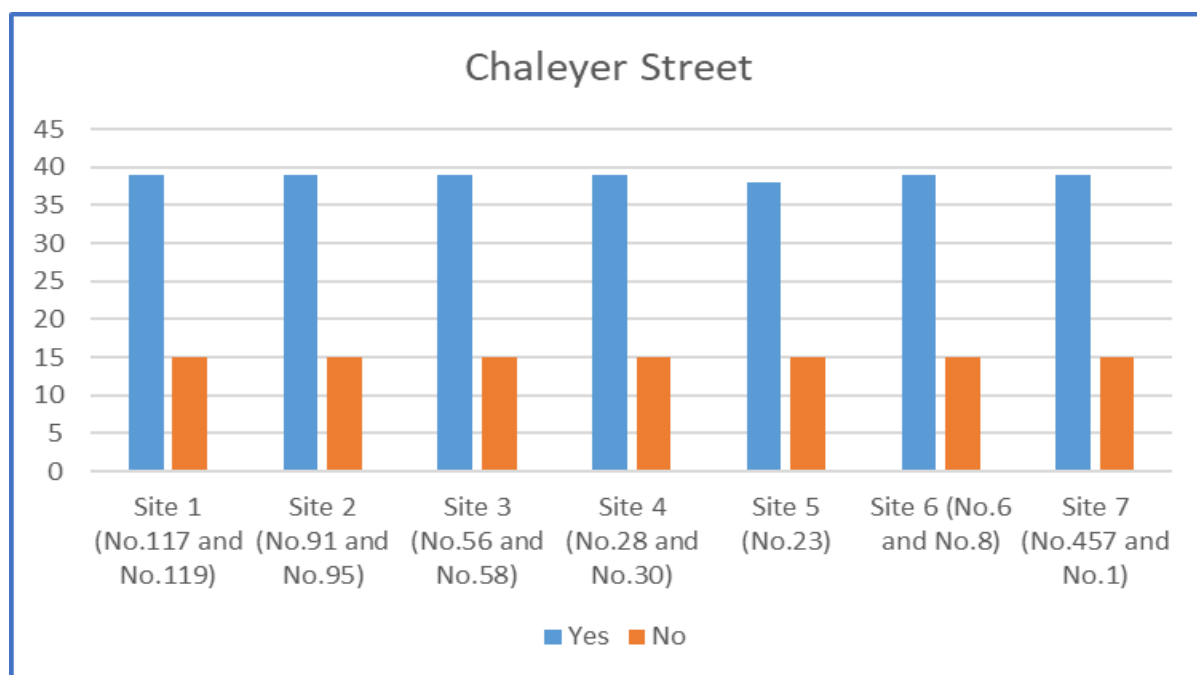


Figure 3. Resident feedback by site.

Site locations

Figure 4 shows the seven sites along Chaleyer Street that are recommended to be passing bays:



Figure 4. potential 'passing bay' sites.

Further analysis into the responses from residents of affected driveways was undertaken. A summary of the analysis is shown in Table 3:

Table 3. Summary feedback from residents of affected driveways.

Site	Driveways affected	Response
1	117 and 119	1 in favour, 1 did not respond
2	91 and 95	1 against, 1 did not respond
3	56 and 58	1 in favour, 1 did not respond
4	28 and 30	1 against, 1 did not respond
5	23	Did not respond
6	6 and 8	Did not respond
7	1 and 457 Old South Head Road	Did not respond

In light of the overall feedback from residents and considering the benefits of passing bays, it is recommended that the passing bays are installed at the following seven sites along Chaleyer Street:

- Site 1 (117 and 119).
- Site 2 (91 and 95).
- Site 3 (56 and 58).
- Site 4 (28 and 30).
- Site 5 (23).
- Site 6 (6 and 8).
- Site 7 (1 and 457 Old South Head Road).

4. Financial Information for Council's Consideration

If changes to signs and/or line marking are approved, Council will undertake the installation of signs and/or line marking from existing budgets.

5. Attachments

1. Letter to residents

**Waverley Council**

PO Box 9, Bondi Junction NSW
1355 DX 12006, Bondi Junction
Customer Service Centre
55 Spring Street, Bondi Junction 2022
ABN: 12 502 583 608

Our ref: SF21/4521

25 October 2021

The Resident
Rose Bay NSW

Dear Resident

Re: Chaleyer Street Petition — Proposed traffic calming treatments

We are writing to you to seek your thoughts on traffic calming treatments being considered for Chaleyer Street between Old South Head Road and Hardy Street.

Council received a petition from residents of Chaleyer Street requesting an investigation into improving the traffic and congestion.

A motion (CM/8.2/20.10) was put forward and considered by Council at its meeting on 20th October 2020.

It was resolved:

"That Council:

- 1. Accepts the petition presented by the residents of Chaleyer Street, Rose Bay, tabled at the meeting.*
- 2. Prepares a report for Council identifying options to improve residents' amenity and relieve congestion in Chaleyer Street, including but not limited to:*
 - (a) Widening the road for parking between driveways, without interfering with the depth of existing driveways.*
 - (b) Constructing semi-recessed parking bays that do not interfere with driveways.*
 - (c) Installing passing bays without reducing current parking.*
 - (d) Limiting the size of commercial vehicles that can access the street.*
 - (e) Installing traffic calming measures.*
 - (f) Improving the ingress and egress to the street at the corners of Old South Head Road to the west and Hardy Street to the east.*
 - (g) Reducing the speed limit to 40 km/h.*
- 3. In the preparation of the report, consults the residents of Chaleyer Street and the Rose Bay and Dover Heights Precinct Committees. "*

Contact us

Phone: 9083 8000 Fax: 9387 1820
Email: info@waverley.nsw.gov.au
Web: www.waverley.nsw.gov.au

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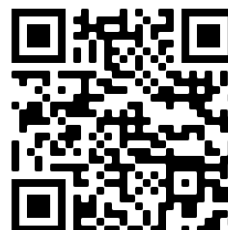
We are seeking your thoughts on installing 'passing bays' in front of some driveways. The 'passing bays' aim to help ease the two-way traffic flow by providing passing opportunities for vehicles coming in either direction.

Have your say

Let us know your preferred option by **Monday 25 November 2021**. Please note, only one response per household will be accepted.

You can submit your feedback in the following ways:

- Head to haveyoursay.waverley.nsw.gov.au/traffic and complete the survey online. You can also scan the QR Code here ➔
- Fill out the enclosed questionnaire and email it to:
yourtrafficsurvey@waverley.nsw.gov.au



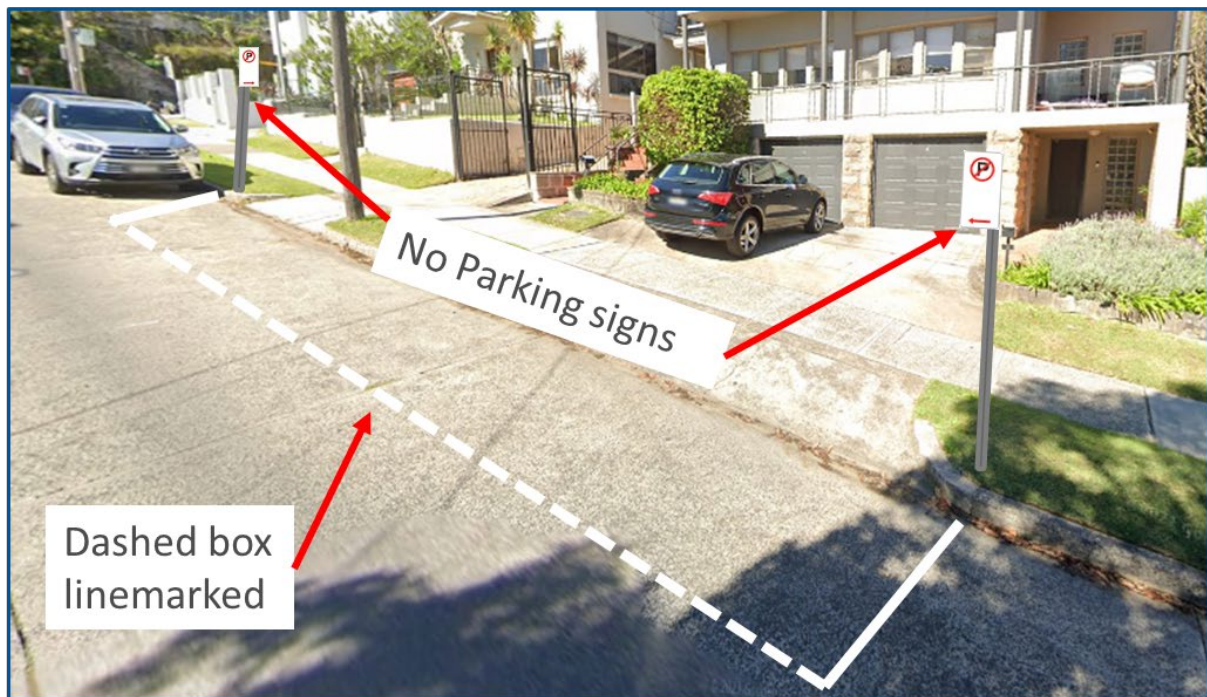
Please contact me at yourtrafficsurvey@waverley.nsw.gov.au or 9083 8644 if you'd like to know more.

Yours faithfully,

A handwritten signature in black ink, appearing to read 'Malik Almuhanha', written in a cursive style.

Malik Almuhanha
Senior Traffic Engineer





Example of potential 'Passing Bay' across resident's driveways in Chaleyer Street



Existing 'Passing bays' at Onslow Street Between Hardy Street and Old South Head Road for your reference.

Questionnaire: Proposed traffic calming treatments at Chaleyer Street, Rose Bay



WAVERLEY
COUNCIL

Submit your response via one of the following methods by **Monday 25 November 2021**

(only one response per residence will be accepted)

- **Submit Online via:** haveyoursay.waverley.nsw.gov.au/traffic
- **Email via:** yourtrafficsurvey@waverley.nsw.gov.au

Name	
Address	
Email	

Question 1. Do you support the installation of 'passing bays' in Chaleyer Street?

- ☐ **YES:** I am in support of some or all passing bays in Chaleyer Street, please answer Question 2.
- ☐ **NO:** I am not in support of these traffic calming treatments; I have other ideas.

Question 2. If you answered YES, please select/tick each specific site you would support:

- Site 1: Do you support the passing bay across driveways of properties No.117 and No.119?

☐ Yes
☐ No
- Site 2: Do you support the passing bay across driveways of properties No.91 and No.95?

☐ Yes
☐ No
- Site 3: Do you support the passing bay across driveways of properties No.56 and No.58?

☐ Yes
☐ No
- Site 4: Do you support the passing bay across driveways of properties No.28 and No.30?

☐ Yes
☐ No
- Site 5: Do you support the passing bay across driveway of property No.23?

☐ Yes
☐ No
- Site 6: Do you support the passing bay across driveways of properties No.6 and No.8?

☐ Yes
☐ No
- Site 7: Do you support the passing bay across driveways of properties No.457 and No.1?

☐ Yes
☐ No

- Please provide any further comments on the proposal below:

What happens next?

We will review the feedback and determine a preferred way forward. A report will be prepared for Council’s traffic committee if we decide to pursue a treatment. The Traffic Committee includes representatives from NSW Police, TfNSW, the State MPs, and a Waverley councillor, who make a recommendation to Council itself.

REPORT
TC/V.02/22.02

Subject: Clarke Street and Jensen Avenue, Dover Heights - 'No Stopping' Zone

TRIM No: A14/0145

Author: Beryl Wang, Professional Engineer, Traffic and Development
Calum Hutcheson, Service Manager, Traffic and Transport

Authoriser: Dan Joannides, Executive Manager, Infrastructure Services

COUNCIL OFFICER'S PROPOSAL:

That Council replaces the 'No Stopping 6 am–9 am Mondays' zone at the corner of Clarke Street and Jensen Avenue, Dover Heights, with a 'No Stopping' zone.

1. Executive Summary

Representations have been received from residents to review parking controls at the corner of Clarke Street and Jensen Avenue, Dover Heights (see Figure 1). It has been requested that the current 'No Stopping 6 am–9 am Mondays' restrictions are extended to cover all days, all hours.

The current restrictions are in place to facilitate access for waste vehicles during collection times. However, large vehicles require access at other times.

Council will need to exercise its delegated functions to implement the proposal.

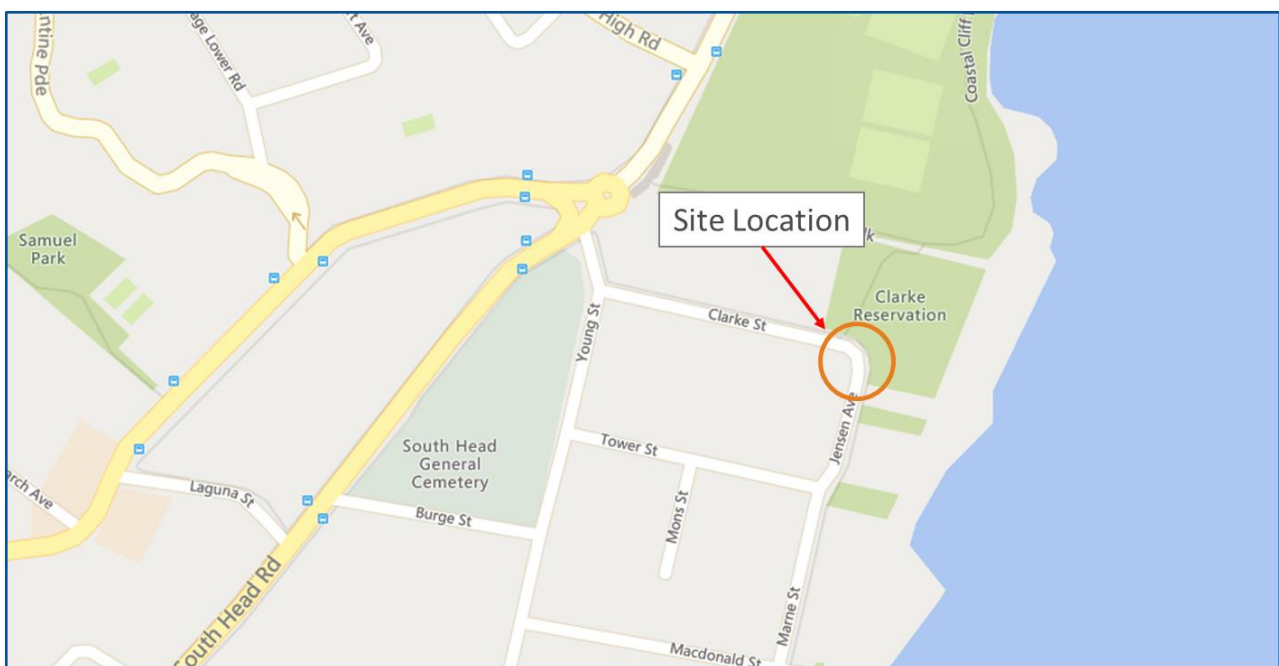


Figure 1. Site location.

2. Introduction

Figure 2 shows the location of the existing signage. The 'No Stopping 6 am–9 am Mondays' zone was installed to facilitate access of Council's waste vehicles on Monday mornings. Cars were parked at the corner outside of the restricted hours and causing difficulties for larger vehicles to manoeuvre the turn at the corner of Clarke Street and Jensen Avenue.

The current 'No Stopping' zone facilitates the access of Council's waste vehicles, which are about 10 metres long. Changed hours for the 'No Stopping' zone will facilitate the access of similar sized vehicles at all times.



Figure 2. Location of existing 'No Stopping 6 am–9 am Mondays' zone.

3. Technical Analysis

Council waste vehicles are about 10 metres long (9 metres for the truck itself, plus 1 metre for the scoop added to the rear). These long vehicles require more room to manoeuvre at local road intersections than general traffic.

The swept path of a waste truck turning from Jensen Avenue onto Clarke Street at a turning speed of 0–5 km/h is shown in Figure 3. The swept path diagram is from Austroads for 8.8 m medium rigid vehicles. It is similar to the swept path of a Council waste vehicle.

The swept paths show that the current 'No Stopping 6 am–9 am Mondays' is required for a waste vehicle to manoeuvre through the corner of Clarke Street and Jensen Avenue.

Figure 4 shows the 'No Stopping' zone proposed to replace the current 'No Stopping 6 am–9 am Mondays' zone.

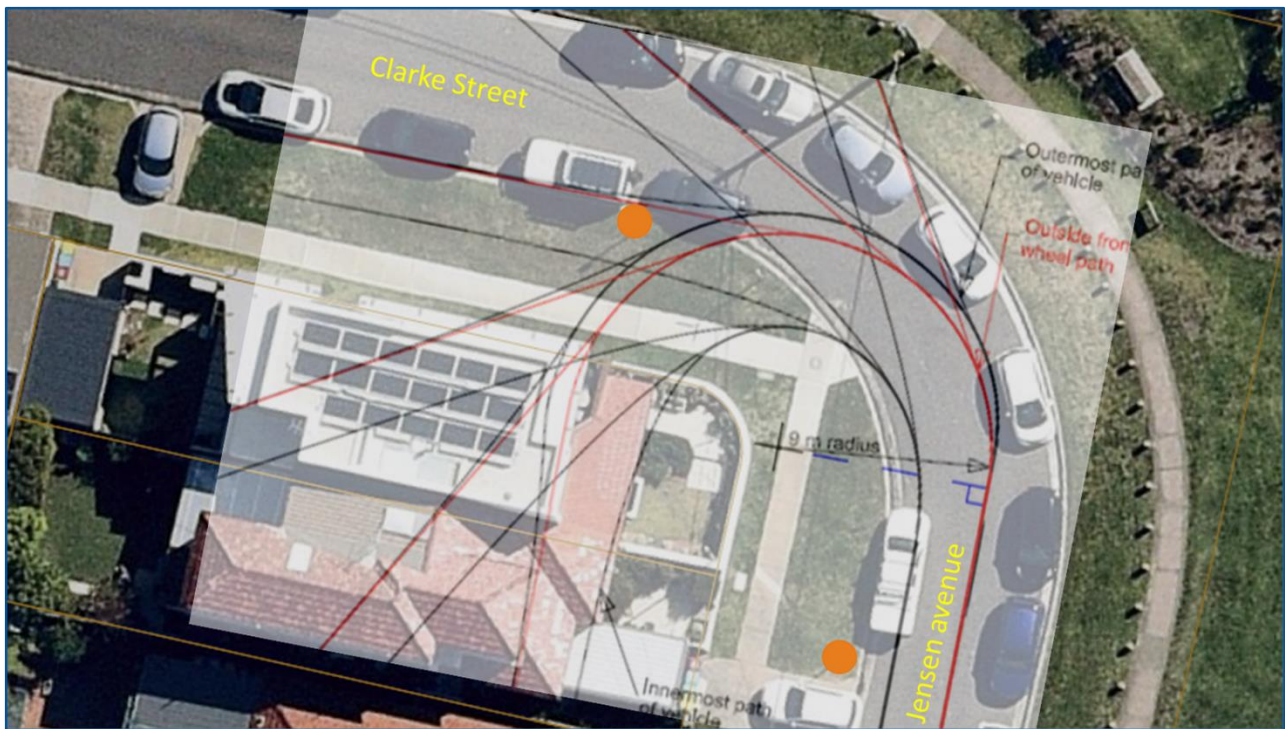


Figure 3. Waste truck swept path.



Figure 4. Location of proposed 'No Stopping' zone.

4. Financial Information for Council's Consideration

Council will meet the cost of sign installation from existing budgets.

5. Attachments

Nil.

REPORT
TC/V.03/22.02

Subject: 25 Ramsgate Avenue, Bondi Beach - 'P Disability Only' Zone - Extension

TRIM No: A20/0534

Author: Beryl Wang, Professional Engineer, Traffic and Development
Calum Hutcheson, Service Manager, Traffic and Transport

Authoriser: Dan Joannides, Executive Manager, Infrastructure Services

COUNCIL OFFICER'S PROPOSAL:

That Council lengthens the 5.6 metre 'P Disability Only' zone in front of 25 Ramsgate Avenue, Bondi Beach, by 2 metres to include the existing pedestrian kerb ramp on the western side of the existing zone.

1. Executive Summary

Council has received a request from a resident at 25 Ramsgate Avenue to stop cars from parking across the pedestrian kerb ramp adjacent to the existing 'P Disability Only' zone.

It is recommended that Council lengthens the 5.6 metre 'P Disability Only' zone by 2 metres to include the existing pedestrian kerb ramp on the western side of the existing zone in front of 25 Ramsgate Avenue, Bondi Beach. The location of the site is shown in Figure 1. The existing 'P Disability Only' zone is shown in Figure 2.

Council will need to exercise its delegated functions to implement the proposal.



Figure 1. Site location.

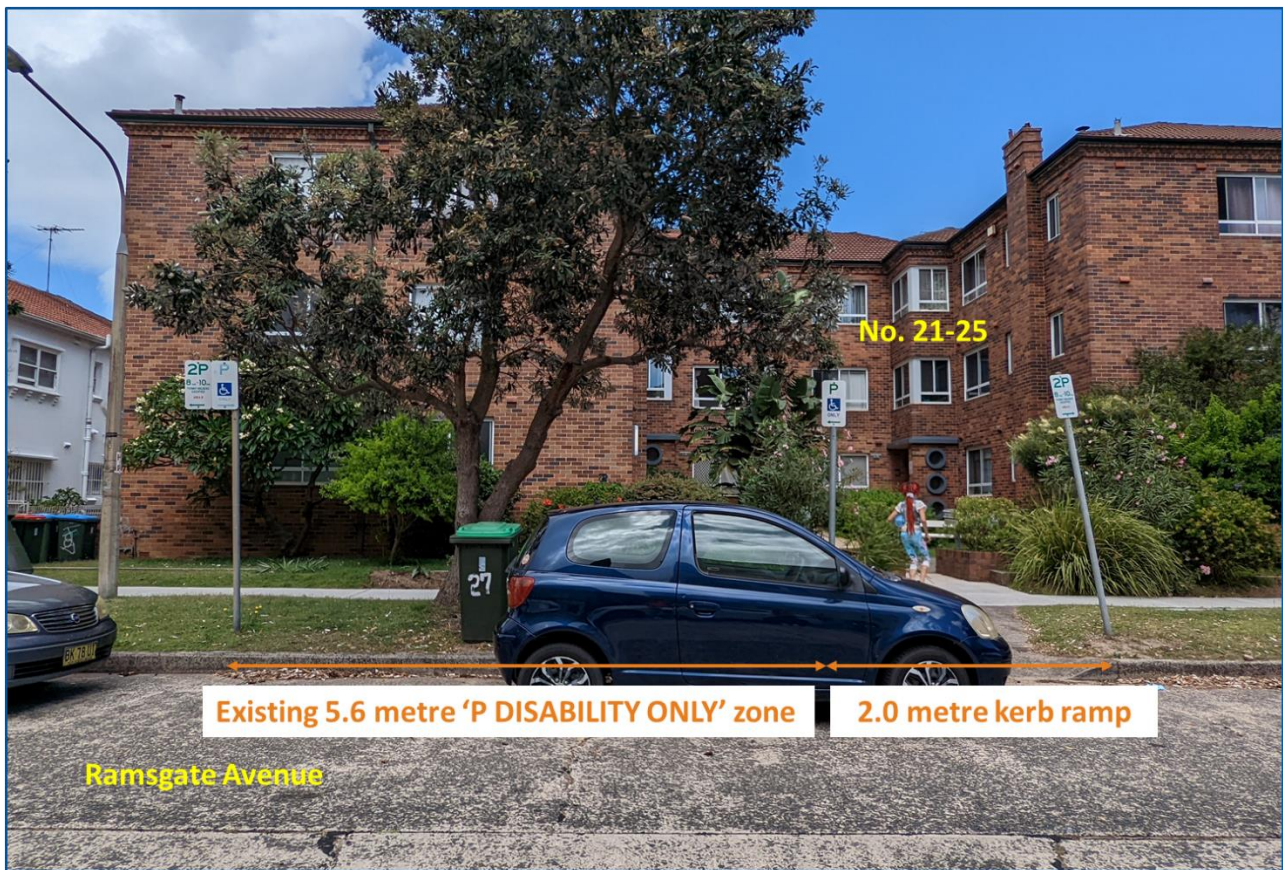


Figure 2. Existing 'P Disability Only' zone.

2. Introduction/Background

Council has received a request from a resident to stop cars from parking across a pedestrian kerb ramp in Ramsgate Avenue. The ramp is adjacent to an existing disability parking space, as shown in Figure 2.

Cars parked across the ramp cause difficulties for users to park and leave the disability parking space.

3. Technical Analysis

It is recommended that Council lengthens the 5.6 metre 'P Disability Only' zone by 2 metres to include the existing pedestrian kerb ramp on the western side of the existing zone in front of 25 Ramsgate Avenue, Bondi Beach.

The pedestrian kerb ramp leads to the street and is not a proper pedestrian crossing point on Ramsgate Avenue. Inclusion of the pedestrian kerb ramp in the 'P Disability Only' zone will stop cars from parking across the pedestrian kerb ramp. This will facilitate easier parallel parking for Mobility Parking Scheme permit holders. If access of the ramp is required, the permit holder can park the car towards the east of the disability parking space.

Figure 3 shows the proposed extension of the existing 'P Disability Only' zone.



Figure 3. Proposed extension of 'P Disability Only' zone.

4. Financial Information for Council's Consideration

If approved, Council will supply and install the signs and remove existing signs with funds from existing budgets.

5. Attachments

Nil.