

WOLLONGONG CITY COUNCIL

Traffic Committee Agenda

25 January
2022



TUESDAY 25 JANUARY 2022

9.15 AM

LEVEL 10

PURPOSE OF MEETING

The City of Wollongong Traffic Committee is not a Committee of Wollongong City Council however a Technical Committee of Transport for NSW (TfNSW). The Committee operates under the authority conferred to Council by TfNSW under the Transport Administration Act 1988. Council has resolved to manage the Traffic Committee under a Charter which sets out the membership, timelines for the preparation of the Agenda and the distribution of Minutes, in accordance with TfNSW (previously RMS) document 'A guide to the delegation to councils for the regulation of traffic' (including the operation of Traffic Committees).

Council has been delegated certain powers, from TfNSW, regarding traffic matters upon its local roads. A condition of this delegation is that the General Manager will approve the minutes under delegated authority.

There are four permanent members of the Traffic Committee, each of whom has a single vote only.

- The members are representatives of the NSW Police Force, Transport for NSW, the Local State Member of Parliament (for the location of the issue to be voted upon), and a representative of Wollongong City Council.
- If TfNSW or NSW Police Force disagrees with any Traffic Committee recommendation, or Council's resolution on any Traffic Committee recommendation, that member may lodge an appeal with the Regional Traffic Committee for determination. The appeal must be lodged in writing within 14 days of Council's resolution. Any action relative to any issue under appeal must cease until the matter is determined. The Regional Traffic Committee is chaired by an independent chairperson and submissions and representations are welcomed from all interested parties.

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1 STANDING AGENDA ITEMS

1.1 Welcome

1.2 Acknowledgement of Country

"We pay our respects to and acknowledge the traditional custodians of the Land on which we meet, and pay our respects to Elders past, present and future. We also extend our respects to Aboriginal and Torres Strait Islander people present here today."

1.3 Declarations of Interest

1.4 Apologies

1.5 Confirmation of Minutes Arising from Previous Minutes

1.6 Business Arising from Previous Meeting

2 GENERAL BUSINESS

2.1 EAST CORRIMAL, Park Road – Ward 1

Intersection of Park Road and Railway Street, East Corrimal – No Stopping restriction

BACKGROUND

A resident has raised concerns that drivers are parking too close to the intersection of Park Road and Railway Street, East Corrimal. As parked vehicles are causing obstructions to the sight lines, this can make it difficult to turn in and out of Park Road.

Installation of No Stopping signs and lines will prevent illegal parking at this location.

CONSULTATION

No consultation is required as the proposed restrictions match the NSW Road Rules for an unsignalised intersection.

PROPOSAL

Provide 10m of No Stopping restrictions by way of continuous yellow lines and No Stopping signs at the intersection of Park Road and Railway Street, East Corrimal.

2.2 KEIRAVILLE, Falder Place – Ward 2

Falder Place, Keiraville – Remove No Parking signs

BACKGROUND

A resident who lives on Falder Place Keiraville, east of Dallas Street, has contacted Council to question the reason for the No Parking restrictions here. This section of Falder Place is approximately 13m wide, which is much wider than other streets in the area with similar restrictions (approx. 7.5m). As the street can quite easily cater for through traffic in both directions and parked vehicles, restrictions could be safely removed. All day parking could then be permitted.

It is proposed to remove the timed No Parking signs on Falder Place, east of Dallas Street for approximately 60m. This would provide an additional 7 car parking spaces within the marked bays.

CONSULTATION

The affected resident has been consulted with. As this proposal is to increase parking, wider consultation is not required.

PROPOSAL

- Remove the existing timed No Parking signs on the southern side of Falder Place, east of Dallas Street, for a distance of approximately 60m.
- Adjust the existing timed No Parking (L+R) sign on the power pole at the eastern end of the marked bays to read No Parking (L) with corresponding times.

2.3 WOLLONGONG, Regent Street – Ward 2

Regent Street, Wollongong – Installation of 12m Loading Zone

BACKGROUND

Concerns have been raised by a retail tenant in 10-18 Regent Street regarding the lack of appropriate loading facilities to enable fit out and ongoing functions of the business. Loading dock facilities within the building do not provide suitable direct access for a number of ground floor units and carriage of items between the internal loading dock and these units conflict with the lobby area of the childcare centre in the building.

The provision of a 12m timed loading zone outside 10-18 Regent Street will provide space for a range of vehicle types that may deliver goods to existing and future business tenants in this section of Regent Street and close by in Rawson Street, where there are currently no on street loading zones. The loading zone can also provide a pick-up and drop-off opportunity in this precinct.

CONSULTATION

Consultation with businesses of 10-18 Regent Street will be carried out prior to installation of the loading zone.

PROPOSAL

Install a 12m Loading Zone (8:30am-4:30pm Monday - Friday, 8:30am-12:30pm Saturday) directly south of the No Stopping zone in Rawson Street outside 10-18 Regent Street, Wollongong.

2.4 WOLLONGONG, Harbour Street – Ward 2

Harbour Street, Wollongong – Installation of 12m Loading Zone

BACKGROUND

Council has received representations from multiple residents in properties fronting Harbour Street between Smith Street and Cliff Road regarding the need for on street loading opportunities following the installation of the pop-up cycleway in this section of Harbour Street. The pop-up separated cycleway occupies what was previously a parking lane. Residents have expressed difficulty in receiving deliveries of goods that cannot be unloaded on the premises due to delivery vehicle and goods sizes. Prior to the implementation of the cycleway these vehicles would utilise the unrestricted parking lane.

While there is an existing No Parking zone on this section of Harbour Street between the separated cycleway and Cliff Road, it is only 6m in useable length due to the presence of driveways and does not allow for deliveries further than 3m from the zone or those that require longer than 2 minutes to be completed. A replacement of this No Parking zone with a full time 12m Loading Zone will facilitate the delivery of goods that cannot occur within properties fronting this section of Harbour Street. This proposal will result in the shortening of the No Stopping zone to the Cliff Road traffic signals however the impact is considered minimal given the intermittent use of the loading zone and resulting No Stopping length to Cliff Road exceeding 20m.

CONSULTATION

No consultation is required.

PROPOSAL

Install a 12m Loading Zone directly northeast of the driveway to 2-8 Harbour Street, Wollongong.

2.5 WOLLONGONG, Stewart Street – Ward 2

Stewart Street, Wollongong – Installation of two electric vehicle charging stations

BACKGROUND

Australia has a low uptake of Electric Vehicles (EVs) in comparison with other developed countries. However, EV sales in Australia have increased by 200% in 2019, with 6,700 vehicles being sold, compared to 2,200 in 2018. Research has identified high purchase costs and 'range anxiety' as two of the biggest factors contributing to the low uptake rate. In order to address 'range anxiety', Council is working together with the NRMA to provide Wollongong's latest EV Charging Station located at Stewart Street East Carpark.

Site works are planned to commence early 2022 with the charging station planned to become operational by the end of this financial year. The installation of the charging station will result in the loss of three current marked car spaces, in return for the two charging station parking spaces.

The proposal includes two charging units, including one Ultra-fast charger, both accessible 24 hours, 7 days a week. The spaces will be located on the western side of the car park adjacent to 19 Stewart Street.

CONSULTATION

Council is working with NRMA for the installation of the charging stations. Under a lease agreement between Council and NRMA, Council is to provide the electrical infrastructure suitable for NRMA to install their charging units.

A report has previously been prepared by Paul Anthony Electrical to investigate four possible charging station locations within Wollongong, and the selection made for Stewart Street East Carpark.

As the proposal is within an existing Council car park and only affecting 3 spaces in over 200 available parking spaces, specific consultation regarding the proposal is not planned.

PROPOSAL

The proposal is for the installation no parking electric vehicles excepted while charging on the western side of the car park adjacent to 19 Stewart Street.

2.6 MANGERTON, Payne Street – Ward 2

19-17 Payne Street, Mangerton – Relocation of No Stopping sign

BACKGROUND

Concerns have been raised by the Council's Rangers regarding frequently parked vehicles between the driveways of property number 19 and 17 Payne Street, Mangerton. The existing No Stopping sign (L) is installed on a power pole between these two driveways but still allows 2-3m of unrestricted parking. The result is that some drivers illegally block the driveway of the property number 19 by trying to fit into this space. This obstructs the sight distance of the motorists moving in and out the driveways.

The No Stopping (L) sign is proposed to be relocated to the eastern side of driveway #17 to improve parking compliance.

CONSULTATION

No consultation is required.

PROPOSAL

Relocate existing No Stopping (L) sign to the eastern side of 17 Payne Street driveway and replace the existing sign on the power pole with No Stopping (L+R).

2.7 KANAHOOKA, Saltwater Circuit – Ward 3

Saltwater Circuit, Kanahooka – Installation of No Stopping restrictions

BACKGROUND

Concerns have been raised by resident of Saltwater Circuit, Kanahooka, regarding provision of No Stopping signage around the bend in the road at number 14A Saltwater Circuit. Following investigation, it is determined there is merit in considering restricting parking around the inside of this bend due to the narrow road width, sharp curvature, parked cars and restricted visibility to oncoming traffic.

CONSULTATION

Consultation with affected residents will be carried out.

PROPOSAL

Install No Stopping provisions by way of signage on the inside of the bend in the road at number 14A Saltwater Circuit.

3 REGULATION OF TRAFFIC

3.1 TOWRADGI, Towradgi Station – Ward 1

Towradgi Station, Towradgi – Construction works

BACKGROUND

A construction company working on behalf of Transport for NSW to upgrade Towradgi Station has applied for the closure a section of Weber Crescent from Saturday 19 February to Sunday 20 February 2022. The scope of works includes:

- Initial implementation of traffic management, consisting of erection of No Parking signs in Weber Crescent, commencing late Thursday 17 February.
- Final implementation of the balance of traffic management commencing early Saturday 19 February.
 - Pedestrian management is also included in the TGS.
- Delivery and set up of mobile crane at Towradgi Station commencing early (approximately 4am) Saturday 19 February.
- Delivery of precast concrete planks and structural steel (on six semi-trailers) commencing early (approximately 6am) Saturday 19 February. The contractor has proposed to reverse along Weber Crescent, from Carters Lane to the station (a distance of approximately 150m) with the assistance of traffic controllers. Council’s preference is that trucks do not reverse for the full length of Weber Crescent, however enter from Carters lane in a forward direction and use Cannell Crescent to turn and reverse for the shorter remaining length of Weber Crescent. This would minimise the potential for any conflict with pedestrians or cyclists. However, if the trucks are too large to be able to physically turn around using Cannell Crescent, then the proposed arrangements will be accepted subject to the use of traffic controllers to act as spotters during the reversing movements.
- Demobilising of mobile crane from Towradgi Station, on Saturday 19 February, but allowing for Sunday 20 February as a backup in case delays are encountered.
- Removal of traffic management commencing on Sunday 20 February.

CONSULTATION

Consultation with affected residents and businesses is a condition of approval for this road closure.

PROPOSAL

The road closure be approved subject to [Council’s Standard Conditions for Road Closures](#) and the submitted Traffic Control Plan. Council staff have already reviewed the provided TCP and have applied the following conditions:

- Truck drivers are to pull into Cannell Crescent and reverse into the site. This is a shorter more manageable distance, mitigating any risk substantially. This is also supported by Council’s Construction Compliance coordinator. If this isn’t possible then the contractor must use at least two traffic controllers to act as spotters for the reversing manoeuvre.
- A soft road closure is to be implemented at the intersection of Carters Lane and Weber Crescent with local access still allowed. This will prevent drivers being stuck at the end of the detour where the road is closed.

3.2 WOLLONGONG, Lang Park – Ward 2

Lang Park, Wollongong – TriTheGong Triathlon Festival

BACKGROUND

Council has received an application for the annual TriTheGong Triathlon Festival, which is proposed to take place at Lang Park, Wollongong, on Sunday 24 April 2022. The festival will consist of five triathlon events. The events will take part within Wollongong harbour (swim), Lang Park (transition – bike compound) and registration/expo site, with the cycle within the closed route heading out to Towradgi Road, Towradgi via Cliff Road, Squires Way and Pioneer Road. The run is held within Lang Park and on the walking path heading south towards Wollongong Golf Club.

Standard Triathlon (6.30am – 10.30am Sunday 24th April 2022)

The Standard Distance Triathlon will be the first event held. The event will consist of 1500m (2 laps) harbour swim, a 40km (4 laps) bike leg out to Towradgi Road and return and a 10km (2 lap) run held within Lang Park and on the walking path heading south towards Wollongong Golf Club. For the swim start, participants will be sent off in their age group of approximately 100 participants at a time to ensure the safety during the swim leg.

Sprint Triathlon (9.45am – 11.30am Sunday 24th April 2022)

The Sprint Triathlon will be the second event held. The event will consist of a 750m harbour swim, 20km (2 lap) bike leg out to Towradgi and return, a 5km run held within Lang Park and on the walking path heading south towards Wollongong Golf Club. The swim start will be as per the Standard distance swim.

Super Sprint & TryaTri Triathlon (11.50am – 1.20pm Sunday 24th April 2022)

The Super Sprint Triathlon will be the third event held. The event will consist of a 200m harbour swim, 8km (1 lap) bike leg out to Squires way and a 2km run leg around Lang Park.

MINIMAN Aquathon (10 to 11 years) (12.50pm – 1.10pm Sunday 24th April 2022)

The Miniman Aquathon is the second last event for the day. The event will consist of a 150m harbour swim and a 1km run around Lang Park.

MINIMAN Aquathon (7 to 9 years) (1.00pm – 1.15pm Sunday 24th April 2022)

The Miniman Aquathon is the second last event for the day. The event will consist of a 50m harbour swim and a 500m run around Lang Park.

Traffic control measures include simple hard and soft road closures, use of traffic control devices (traffic signs) to warn motorists of the changes in traffic conditions. Emergency access lanes have been provided to allow emergency access to road closures areas.

CONSULTATION

Residents and businesses in and around Wollongong will receive a letterbox notice with a minimum 14 days' notice, with road closures and alternate routes outlined. All access for residents will be maintained throughout the day when it is safe to do so. Access to businesses will be maintained via Traffic Controlled Access. All traffic will be advised to give way to cyclists and follow speed limits.

PROPOSAL

The road closure be approved subject to [Council's Standard Conditions for Road Closures](#) and the submitted Traffic Control Plan.

3.3 WOLLONGONG, Stuart Park – Ward 2

Stuart Park, Wollongong – For The Love 2022

BACKGROUND

For The Love enables members of the community to experience high profile artists and create unforgettable summer moments at iconic locations around the world, offering a highly curated event site, combining live and electronic music producers and artists, with high-end fashion, beauty and lifestyle partners along with premium food offerings.

The event is proposed to be held at Stuart Park, North Wollongong, on 26 February 2022, between the hours of 1pm to 10pm. Additionally, there will be bump-in dates of 20 to 25 February 2022, between the hours of 7am to 5pm, and 27 February to 3 March 2022, between 7am to 5pm.

Short term road closures and control points will be implemented at:

Cliff Road (north of George Hanley Drive) on 26 February 2022 – 12pm to 10:30pm

George Hanley Drive (Kembla St to Virginia St) on 26 February 2022 – 9pm to 10:30pm (egress only)

The primary vehicle ingress and egress are:

Ingress: Squires Way (George Hanley Drive)

Egress: George Hanley Drive (Squires Way)

Four VMS boards will be installed to provide advanced warning of the event and the changed traffic conditions – the TCPs to implement various short-term road closures to manage vehicular and pedestrian flow within the precinct safely.

CONSULTATION

Consultation with affected residents and businesses via a letterbox drop will occur seven days before the event date and is a condition of approval. Bus route(s) 55A and 55C may be affected during peak times 12pm to 11pm due to traffic delays. Bus service operator Premier Illawarra shall be advised of the road closures in and around Stuart Park.

PROPOSAL

The road closures be approved subject to [Council's Standard Conditions for Road Closures](#) and the submitted Traffic Control Plan.

3.4 WOLLONGONG Stuart Park – Ward 2

Stuart Park, Wollongong – Yours and Owls Festival

BACKGROUND

The Yours and Owls Festival is an annual two-day festival which is being held at Stuart Park, Wollongong, on Saturday 2 and Sunday 3 April 2022,. The event will operate between the hours of 12pm to 11pm on Saturday 2 April and 12pm to 10pm on Sunday 3 April. Additionally, there will be bump-in dates of 25 March to 8 April 2022 (excluding event dates), between the hours of 7am to 7pm Monday-Thursday and 7am to 10pm on the Fridays, Saturdays and Sundays.

There will be a total capacity of 20,000 people per day.

Short term road closures and control points will be implemented at:

- George Hanley Drive from Virginia Street to Kembla Street on the following dates: 2 April 2022 from 10pm to midnight and 3 April 2022 from 9pm to 11pm

The primary vehicle ingress and egress are off Cliff Road through the carpark area.

CONSULTATION

Consultation with affected residents and businesses via a letterbox drop will occur seven days before the event date and is a condition of approval.

PROPOSAL

The road closures be approved subject to [Council's Standard Conditions for Road Closures](#) and the submitted Traffic Control Plan.

3.5 WOLLONGONG Flagstaff Hill – Ward 2

Flagstaff Hill, Wollongong – Shitbox Rally

BACKGROUND

The Shitbox Rally event raises money to support cancer research, with vehicles travelling from Wollongong to Mackay. Flagstaff Hill in Wollongong is the starting location, where drivers meet, have a pre-drive briefing, breakfast and then leave. The event is proposed to be held on Saturday 7 May 2022, between the hours of 7am to 11am, with approximately 200 vehicles using this location as their meeting point. It is expected they would also use the carparks and parking around Endeavour Drive itself. The proposed road closures would allow for management of vehicles as they arrive and then as they leave, which would be in their allocated groups.

CONSULTATION

Consultation with affected residents and businesses will occur before the event date and is a condition of approval.

PROPOSAL

The road closures be approved subject to [Council's Standard Conditions for Road Closures](#) and the submitted Traffic Control Plan.

3.6 WOLLONGONG Burelli, Stewart and Church Streets – Ward 2

Burelli, Stewart and Church Streets, Wollongong – Freedom of Entry 2022

BACKGROUND

The proposed road closure is for the purpose of hosting the Freedom of Entry March which is coordinated by Wollongong City Council, with the ceremonial components conducted by No 314 (City of Wollongong) Squadron Australian Air Force Cadets. The march is to occur safely and to comply with hostile vehicle mitigation measures.

The event was previously considered and approved by the Traffic Committee at its meeting of 10 August 2021, with the condition that the local bus companies are to be notified of the time and duration that the march will cross Burelli Street. The event was cancelled due to COVID.

Road closures are proposed to be implemented by authorised traffic controllers from 9:30am to 11:00am on Saturday 5 March 2022. Should it be safe to do so, the roads will be reopened earlier. The march will commence from 10am starting on the corner of Church Street and Stewart Street. The participants will head north on Church Street, turn left onto Globe Lane and right into Crown Street Mall, where the march will conclude at the eastern end before the Crown Street/Kembla Street intersection.

Road closures include:

- Burelli Street between Kembla and Keira Streets
- Stewart Street between Kembla and Church Street
- Church Street between Crown Street and George Street

CONSULTATION

It is a condition of approval that the applicant consult with residents and businesses who may be affected by the road closure.

PROPOSAL

The proposed road closure is approved subject to the provided Traffic Control Plan and [Council's Standard Conditions for Road Closures](#). Local bus companies are to be notified of the time and duration that the march will cross Burelli Street.

4 DESIGN MATTERS

4.1 WOLLONGONG, Market Street – Ward 2

Market Street, Wollongong – Kerb ramp to provide pedestrian link to eastern side of Market Street

BACKGROUND

Realigning the kerb and gutter and reduce the existing traffic island to improve stormwater runoff. Upgrade the existing footpath and install kerb ramp to provide a pedestrian link to the eastern side of Market Street.

CONSULTATION

Consultation with the public and Councillors took place in April 2021.

PROPOSAL

The attached drawing 6833_C01_1 be approved.

5 DEVELOPMENT MATTERS

5.1 KEMBLA GRANGE, Sheaffes Road – Ward 3

79 Sheaffes Road, Kembla Grange – DA-2018/1433 – CS-2021/19 – Signs and lines

BACKGROUND

As a requirement of the development consent the developer is required to submit a signs and lines plans for Council approval.

The subdivision is located at 79 Sheaffes Road, Kembla Grange.

The 28 lot subdivision includes 4 roads.

The signs and lines plan has been prepared by Maker ENG.

CONSULTATION

The road design and layout has been prepared and approved as part of the development application assessment. The plans are designed in accordance with AUSTRROADS Guide to Road Design, Council’s Development Control Plan and Council’s Subdivision Policy.

Consultation and notification to adjoining and affected residents of the development, is undertaken during the development application assessment. Consultation with relevant stakeholders such as utility providers and TfNSW (where applicable) is also a requirement of the design process of the development application and the detailed design.

PROPOSAL

The following drawings be approved.

- Signs and Linemarking, Layout Plan, Job no. ISC00088-30, Drawing no. C220, Revision 1, by Maker Eng, Dated 05/11/2021
- Signs and Linemarking, Layout Plan, Job no. ISC00088-30, Drawing no. C221, Revision 1, by Maker Eng, Dated 05/11/2021.

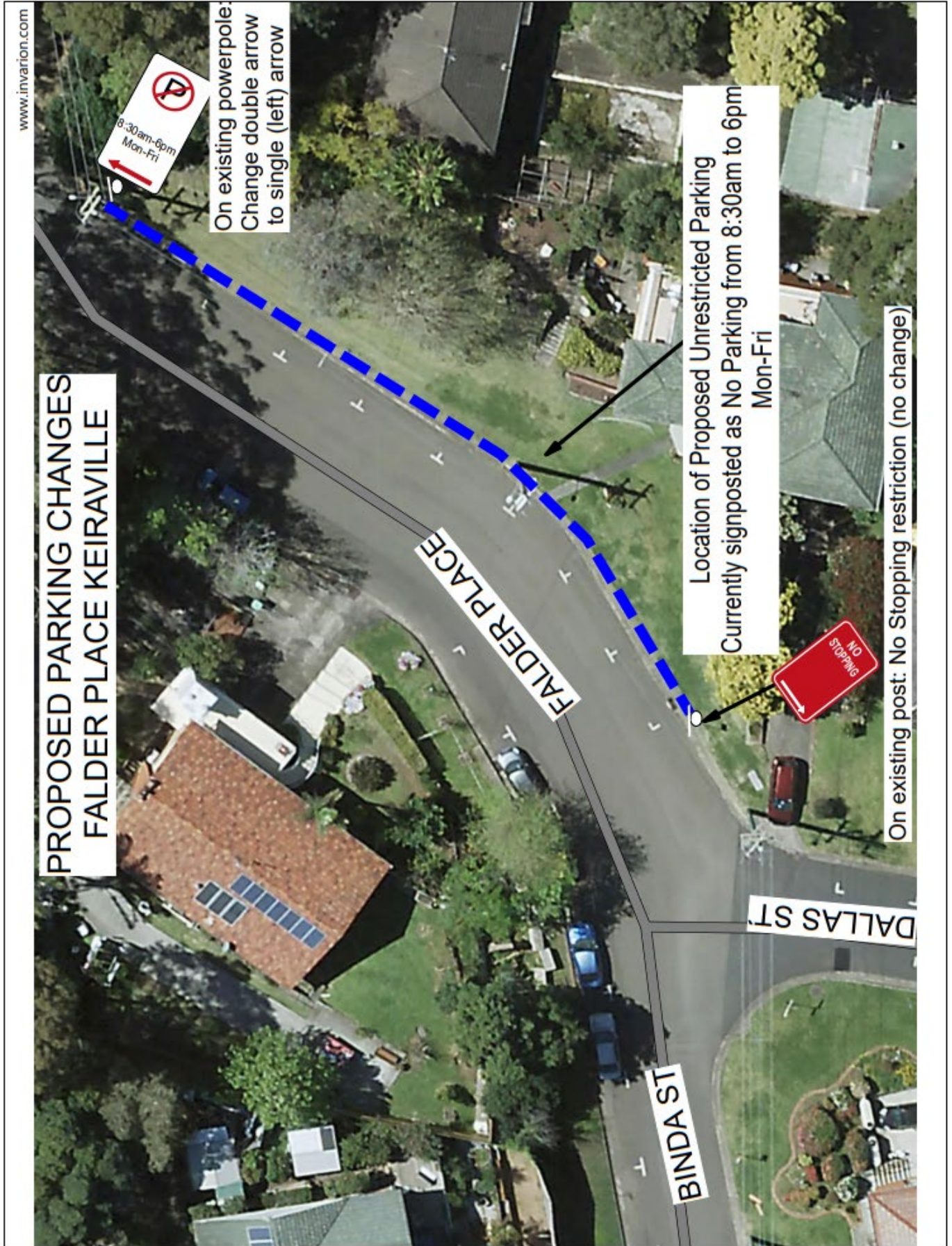
6 DOB IN A HOON (SPEED COMPLAINTS)

STREET	SUBURB	CONCERN
Harbour Street	Wollongong	CR0099174 - enquiry regarding noise cameras
Cordeaux Road between Windy Gully Cemetery and Mount Kembla lookout	Mount Kembla	CR0104240 - request for speed signage and speed humps
Cycleway between Robert Cram Drive and Armour Street	Bellambi	CR0107347 – request for solid bollards at either end of cycleway.

Item 2.1 - Intersection of Park Road and Railway Street, East Corrimal – No Stopping restriction



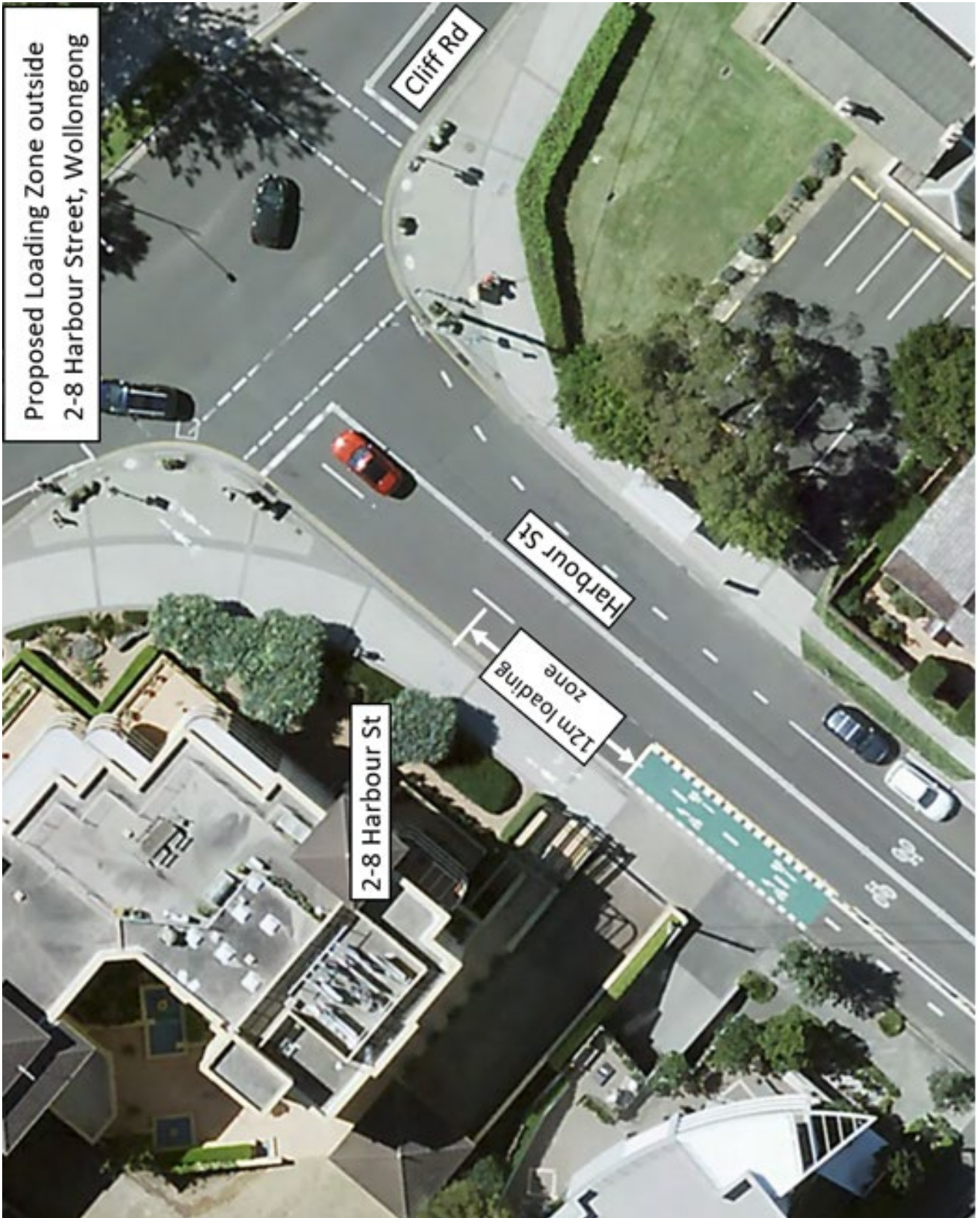
Item 2.2 - Falder Place, Keiraville – Remove No Parking signs

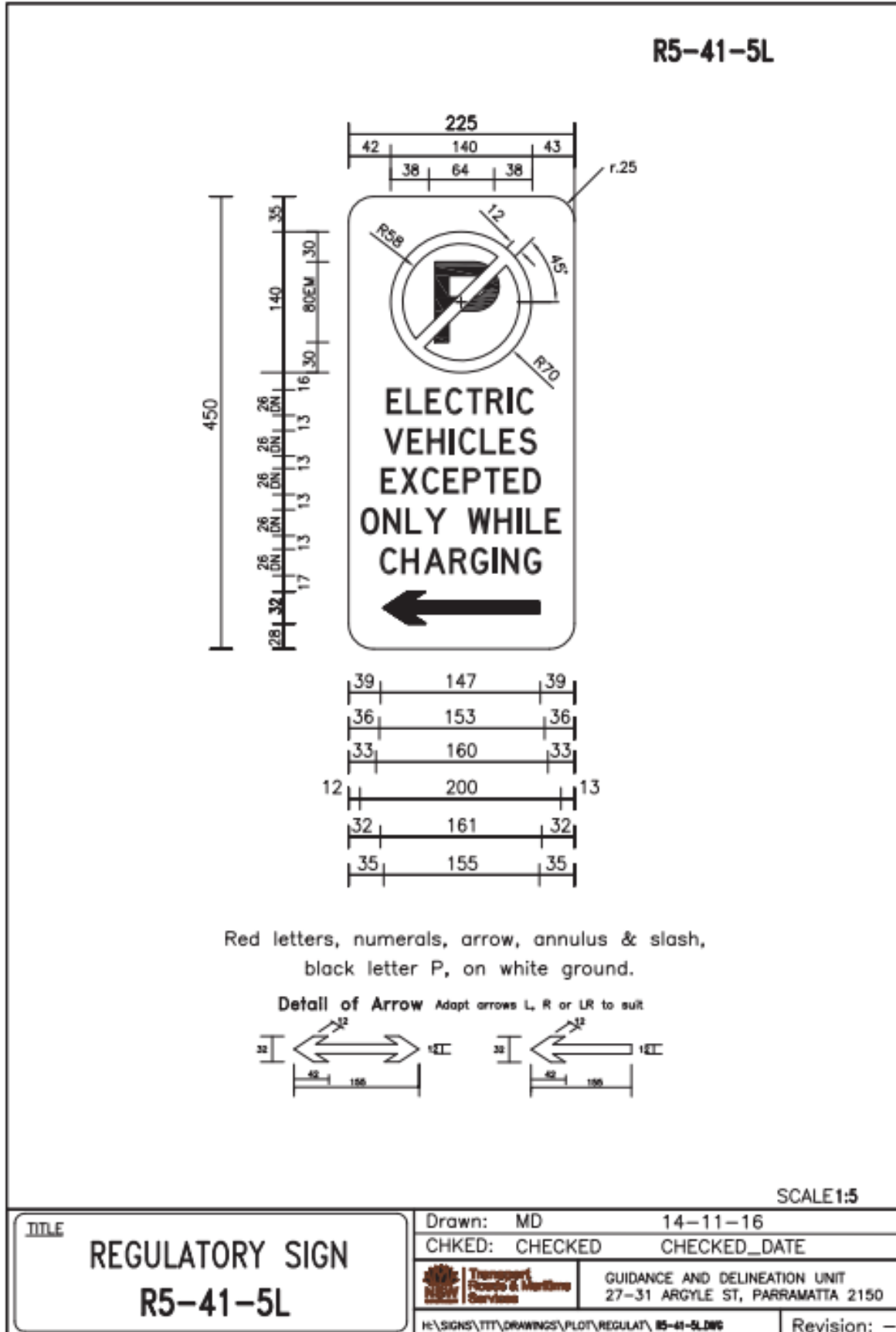


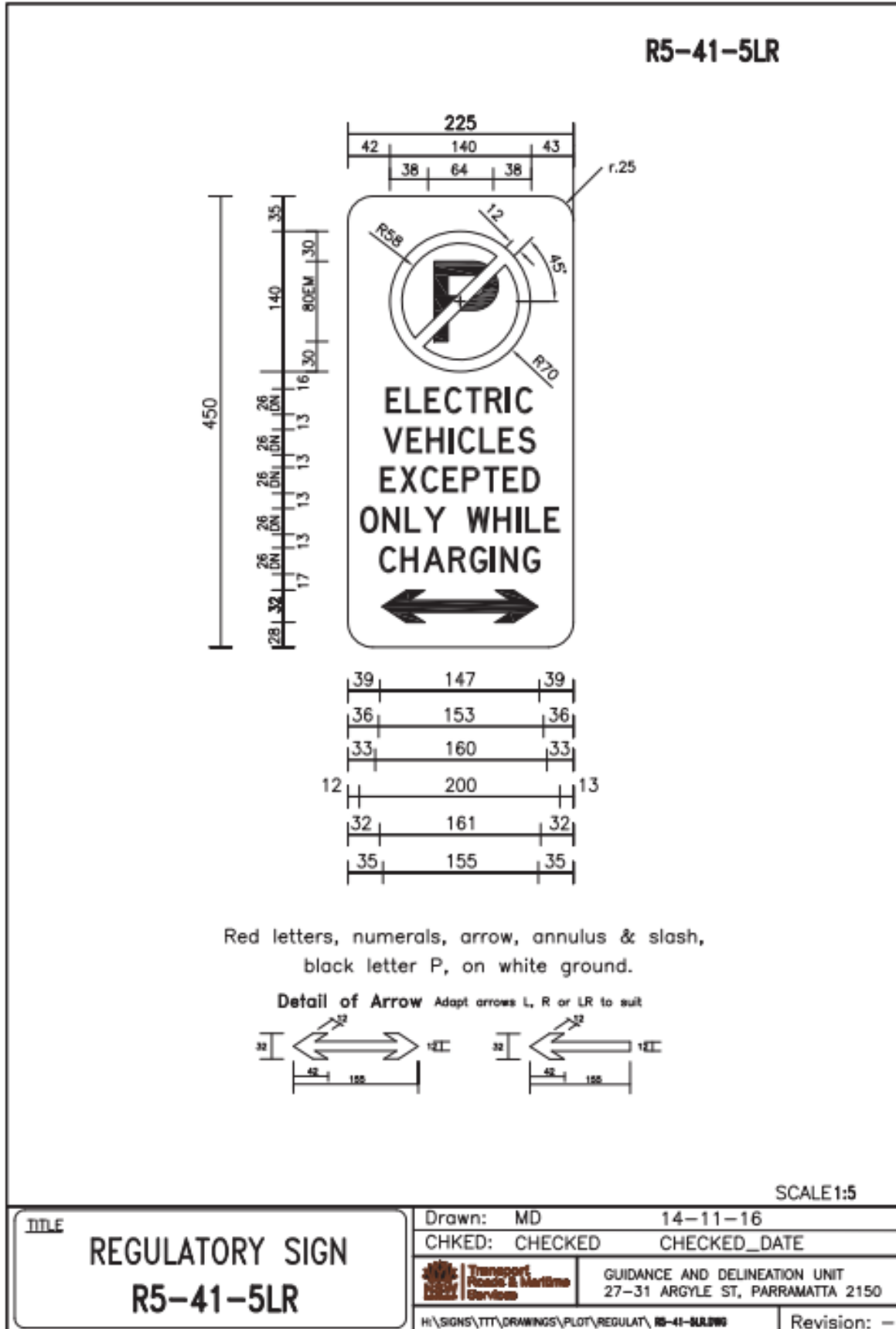
Item 2.3 – Regent Street, Wollongong – Installation of 12m Loading Zone

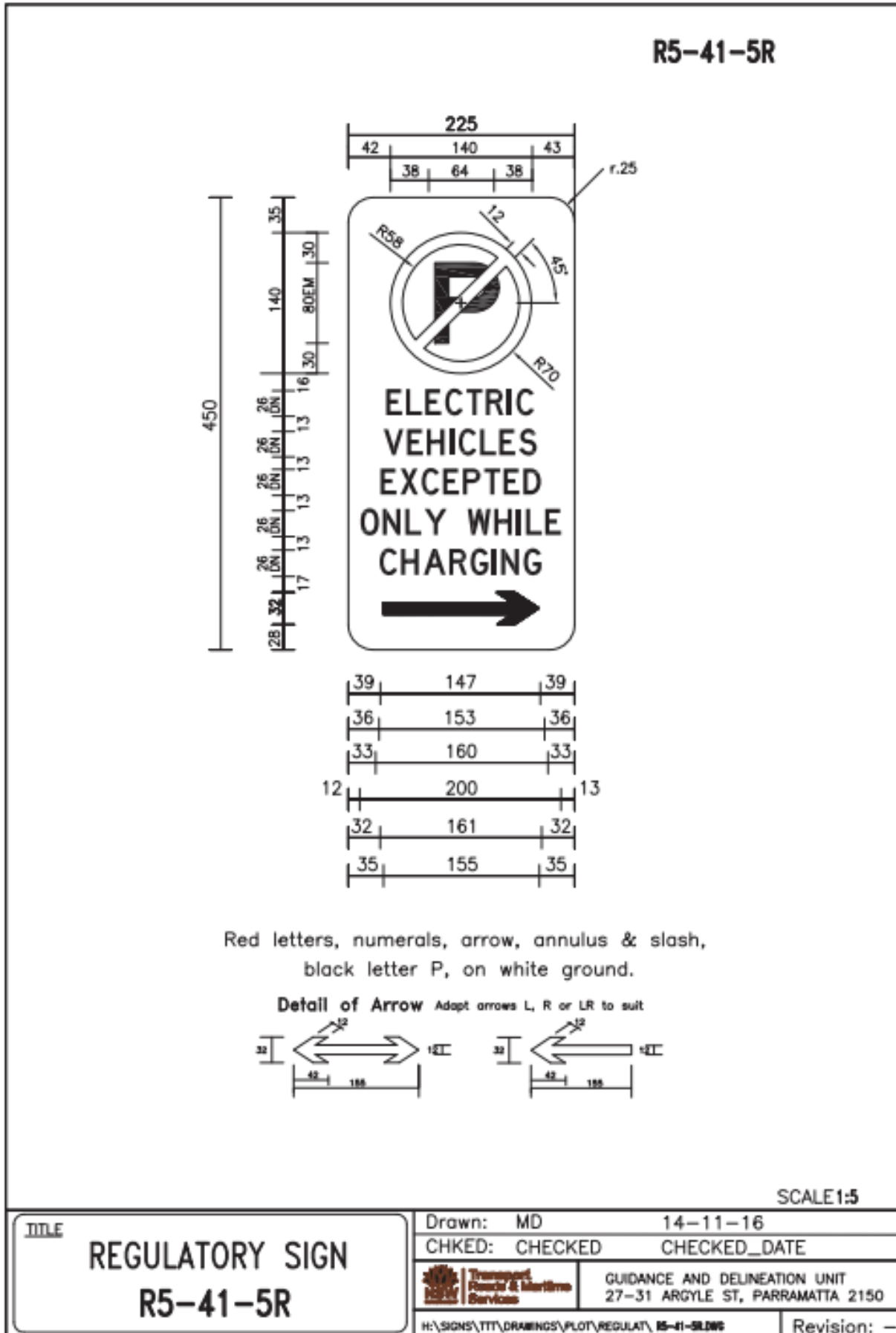


Item 2.4 - Harbour Street, Wollongong – Installation of 12m Loading Zone





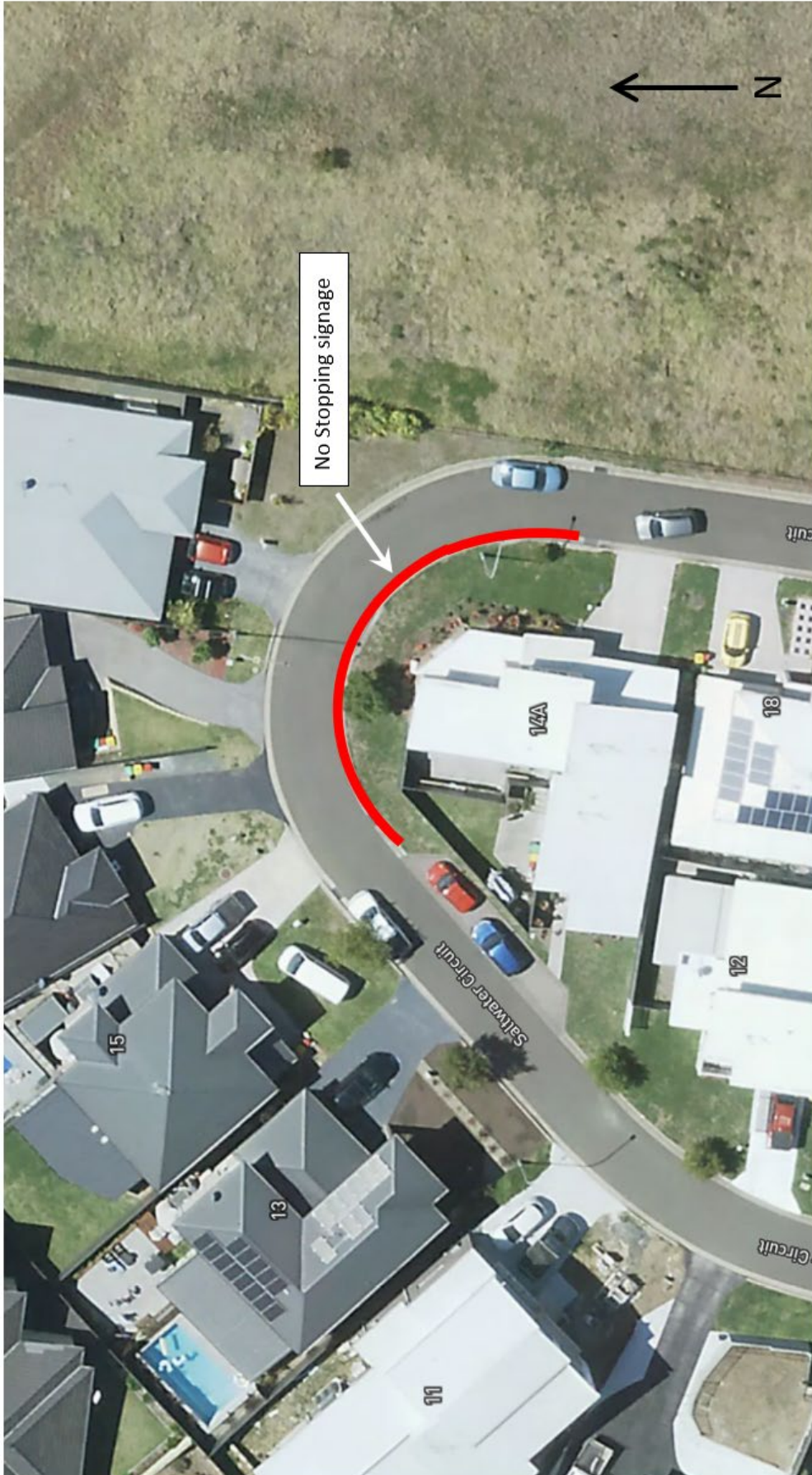




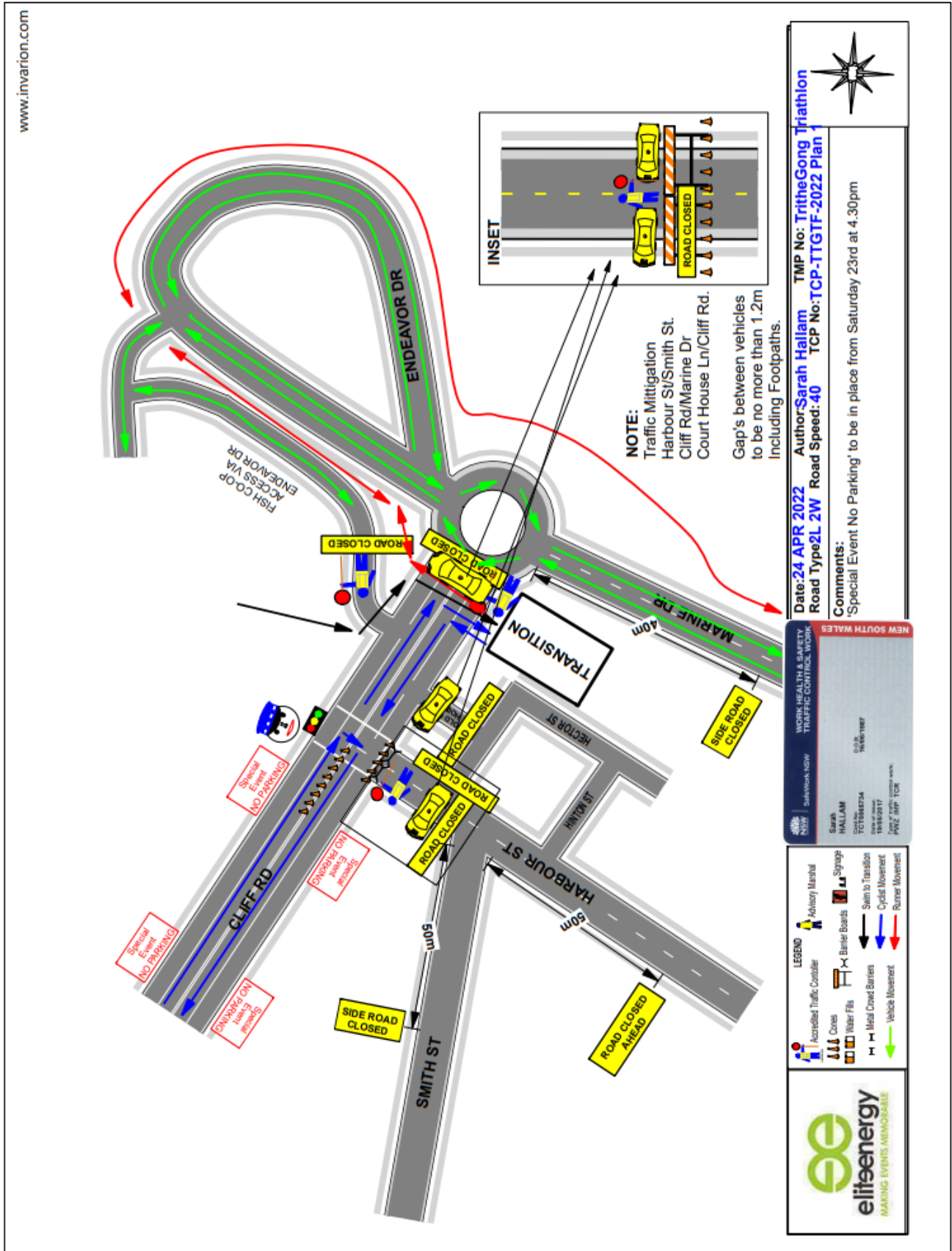
Item 2.6 - 19-17 Payne Street, Mangerton – Relocation of No Stopping sign

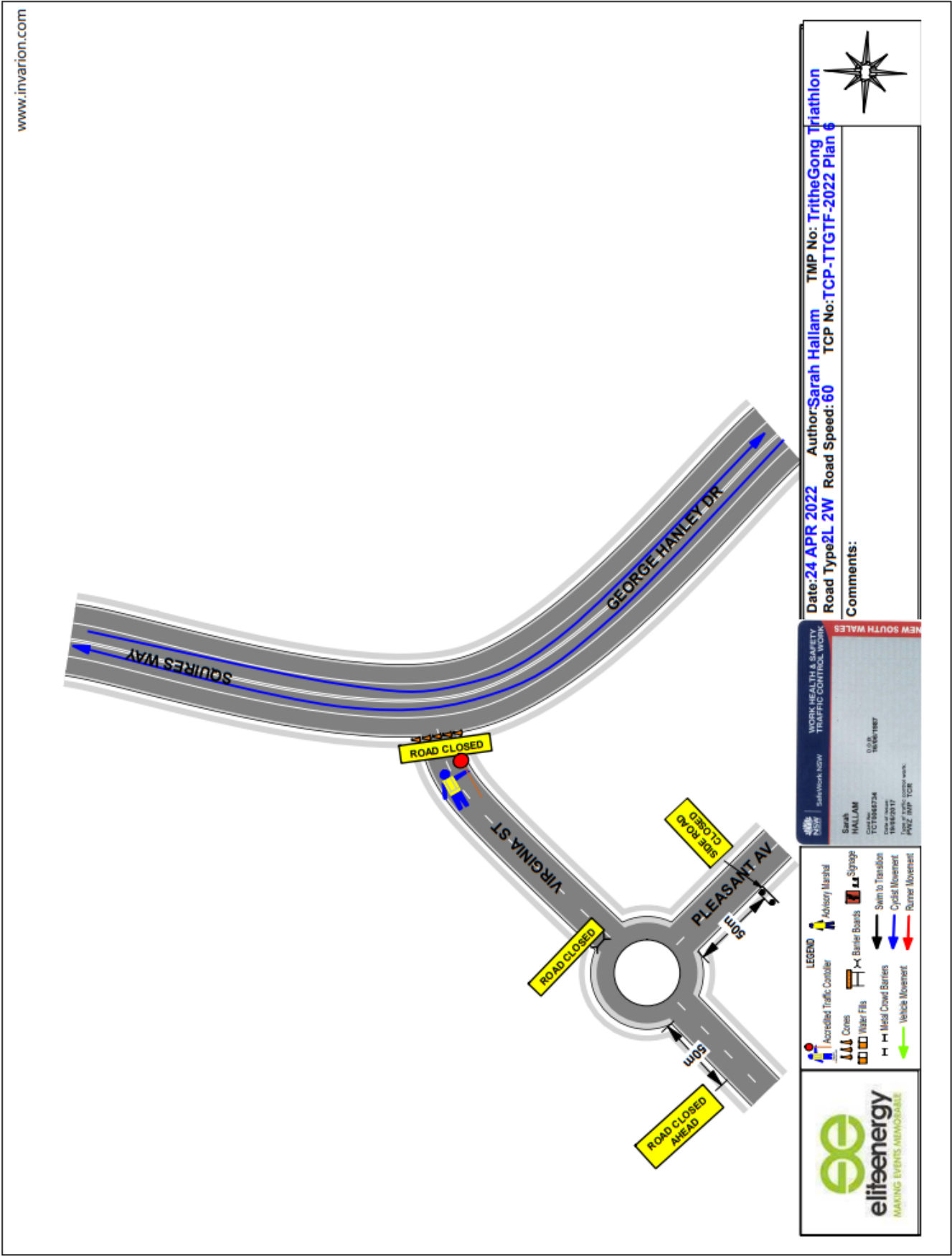


Item 2.7 - Saltwater Circuit, Kanahooka – Installation of No Stopping restrictions



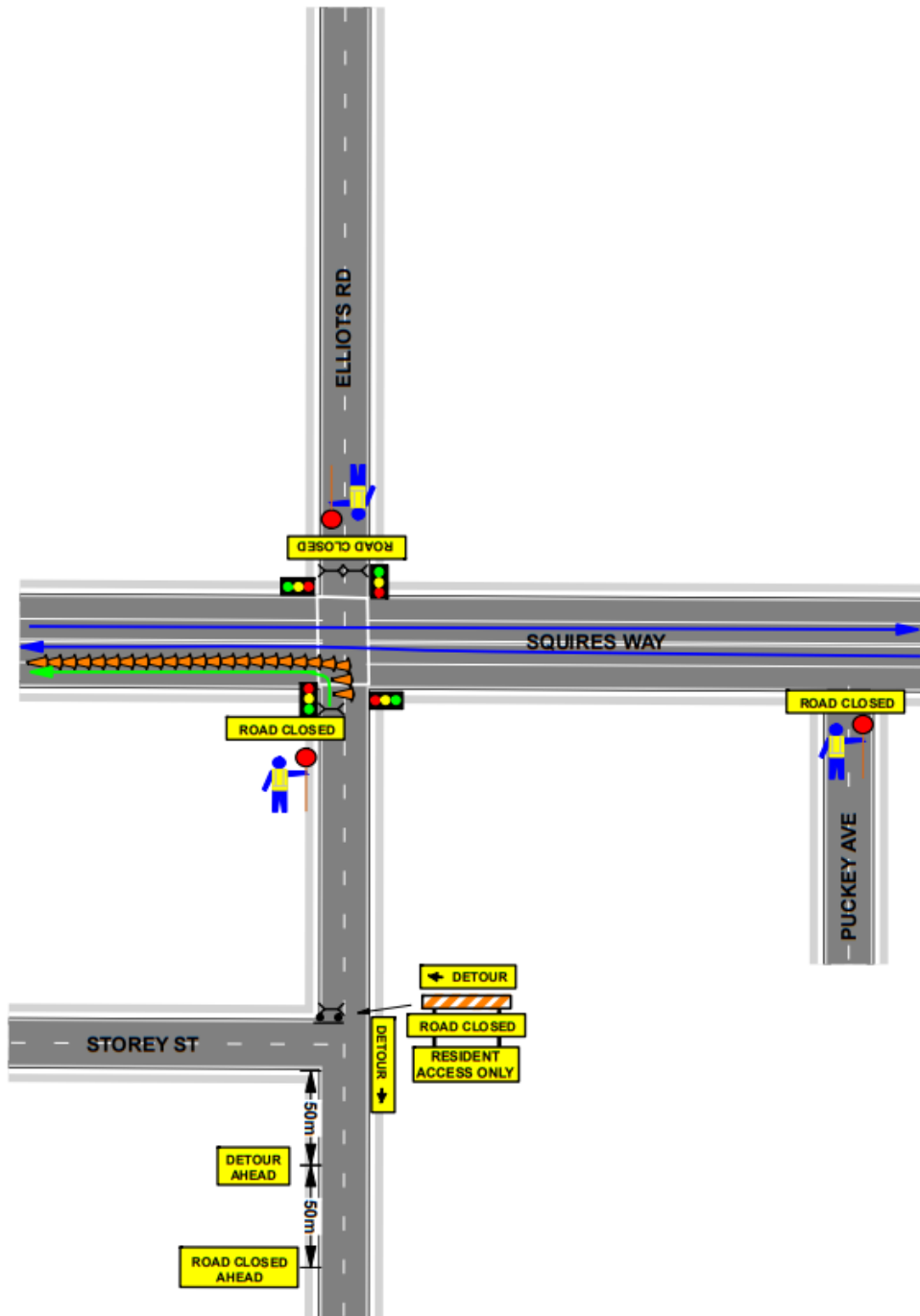
Item 3.2 - Lang Park, Wollongong – TriTheGong Triathlon Festival – Page 1 of 11





Item 3.2 - Lang Park, Wollongong – TriTheGong Triathlon Festival – Page 7 of 11

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Date: 24 APR 2022 **Author:** Sarah Hallam **TMP No.:** TriTheGong Triathlon
Road Type: 2L 2W **Road Speed:** 70 **TCP No.:** TCP-TTGTF-2022 Plan 7

Comments:
 Traffic lights will be flashing Amber throughout the event
 Vehicles are not permitted unless roads are clear of cyclists and then under traffic control
 Resident Access lane to be opened to residents 9:15am to 9:45am
 Roads North of Elliotts Rd to be opened to public 10:30am

LEGEND

- Accredited Traffic Controller
- Traffic Cone
- Water Fills
- Metal Crowd Barriers
- Vehicle Movement
- Advisory Marshal
- Barrier Boards
- Signage
- Swim to Transition
- Cyclist Movement
- Runner Movement

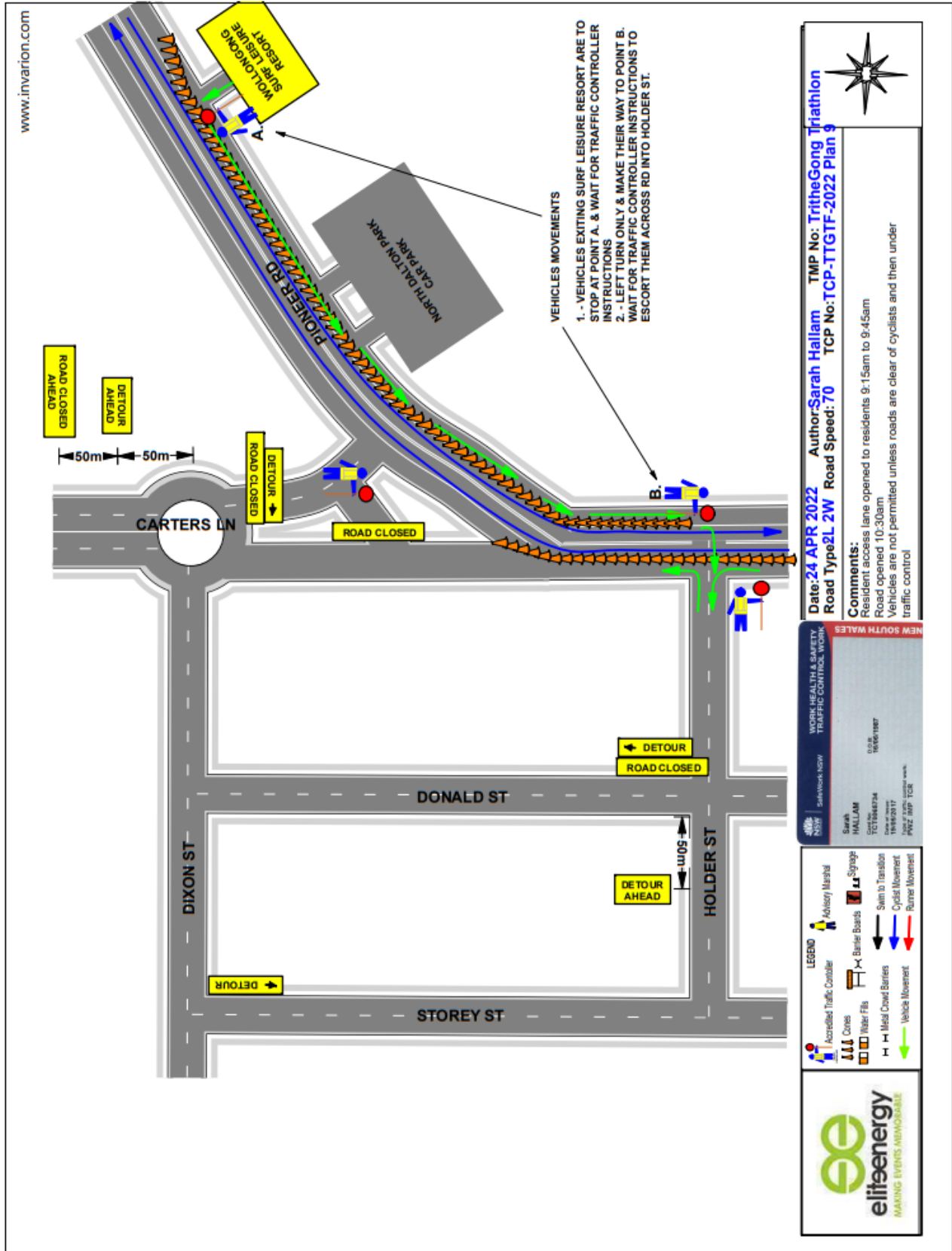
WORK HEALTH & SAFETY
TRAFFIC CONTROL WORK

SubWork: NSW
 Sarah HALLAM
 CRD No: 19482754
 Exp: 19/06/2017
 Job: work control work
 PWZ TMP TCP

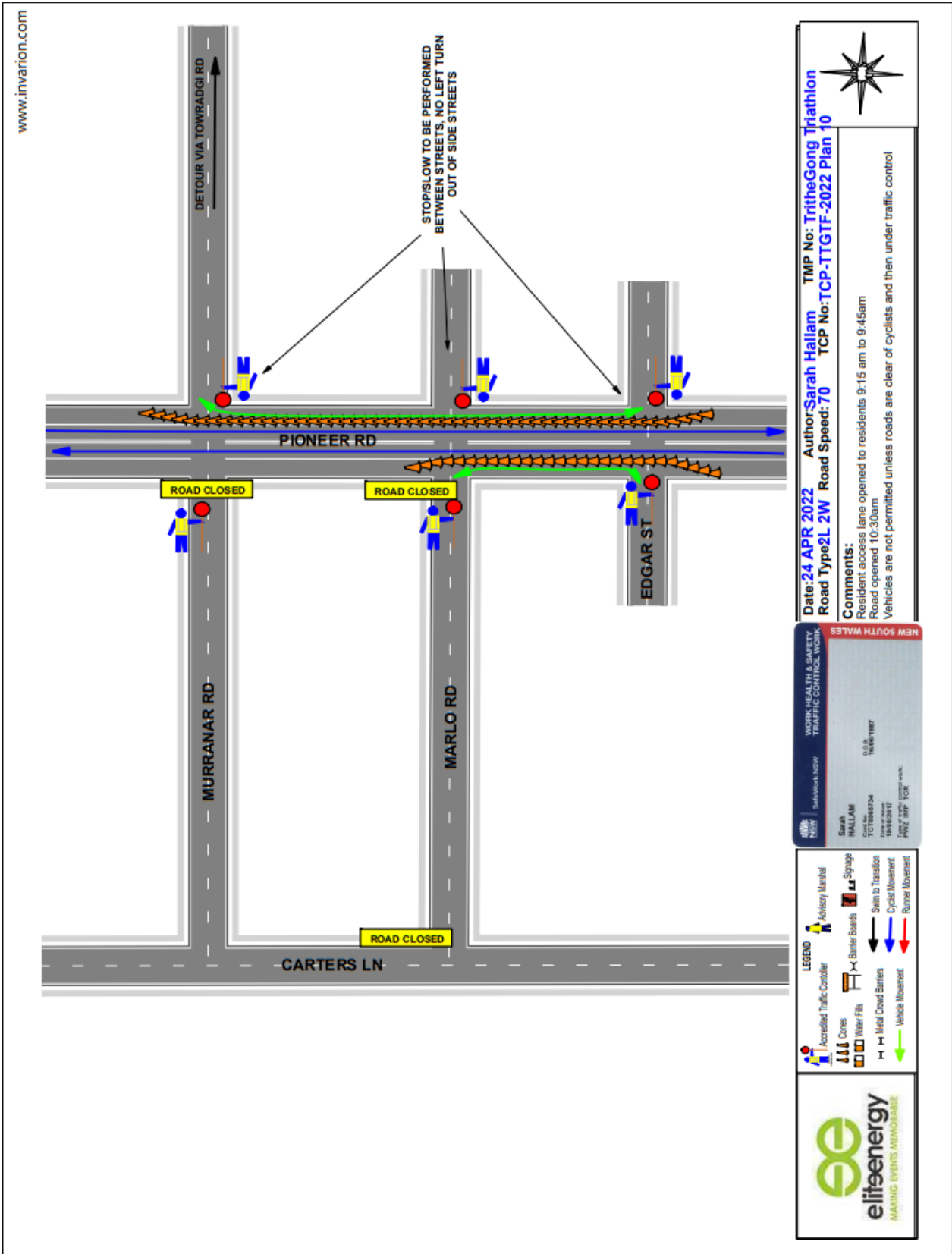
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elifeenergy
 MAKING EVENTS AMBIENTABLE

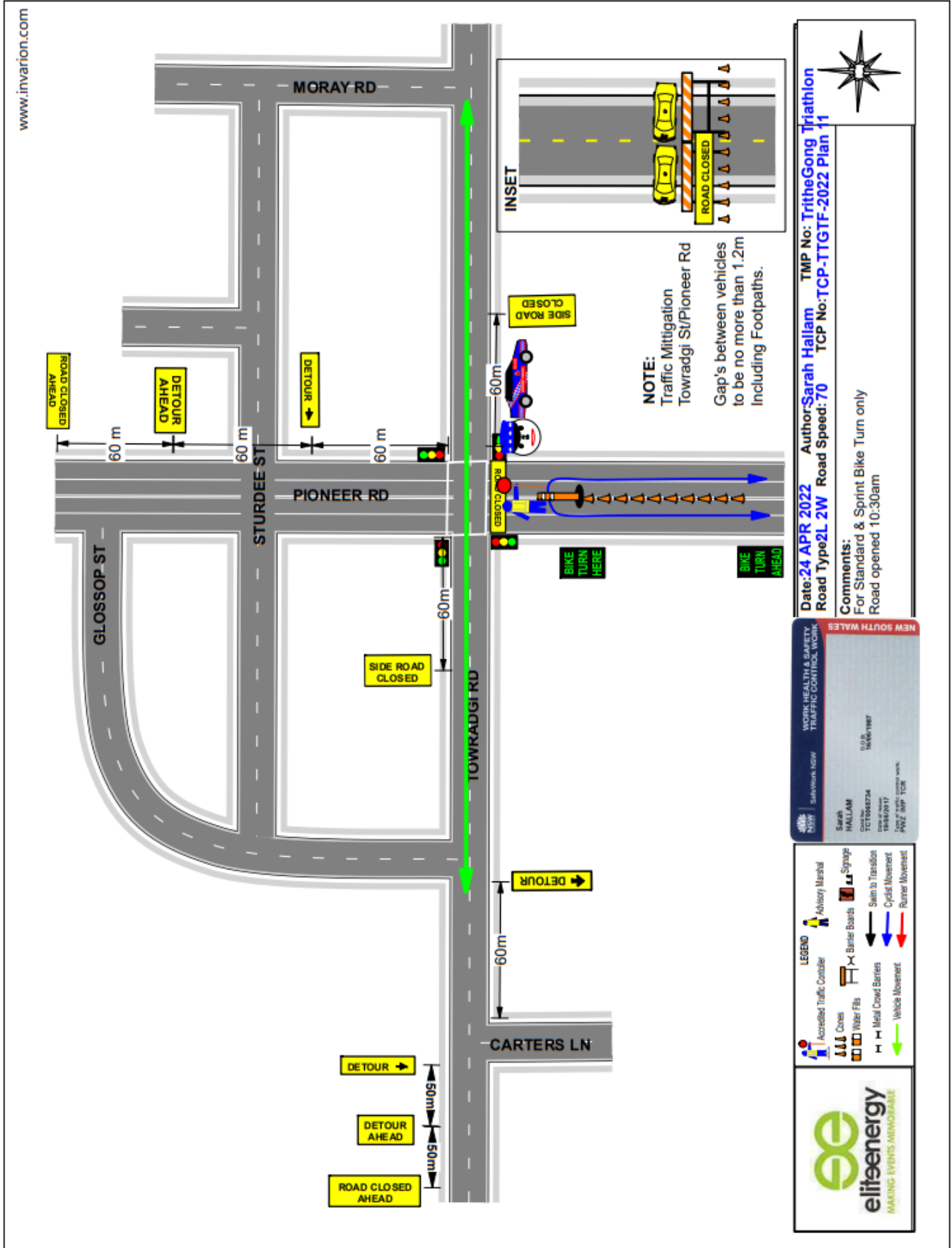
Item 3.2 - Lang Park, Wollongong – TriTheGong Triathlon Festival – Page 9 of 11



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Item 3.2 - Lang Park, Wollongong – TriTheGong Triathlon Festival – Page 11 of 11



Item 3.3 – Stuart Park – For the Love 2022 – Page 1 of 10

TCP EFFECTIVE	
DATE	TIMES
20/02/2022	07:00 - 17:00
21/02/2022	07:00 - 17:00
22/02/2022	07:00 - 17:00
23/02/2022	07:00 - 17:00
24/02/2022	07:00 - 17:00
25/02/2022	07:00 - 17:00
27/02/2022	07:00 - 17:00
28/02/2022	07:00 - 17:00
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2/03/2022	07:00 - 17:00
3/03/2022	07:00 - 17:00

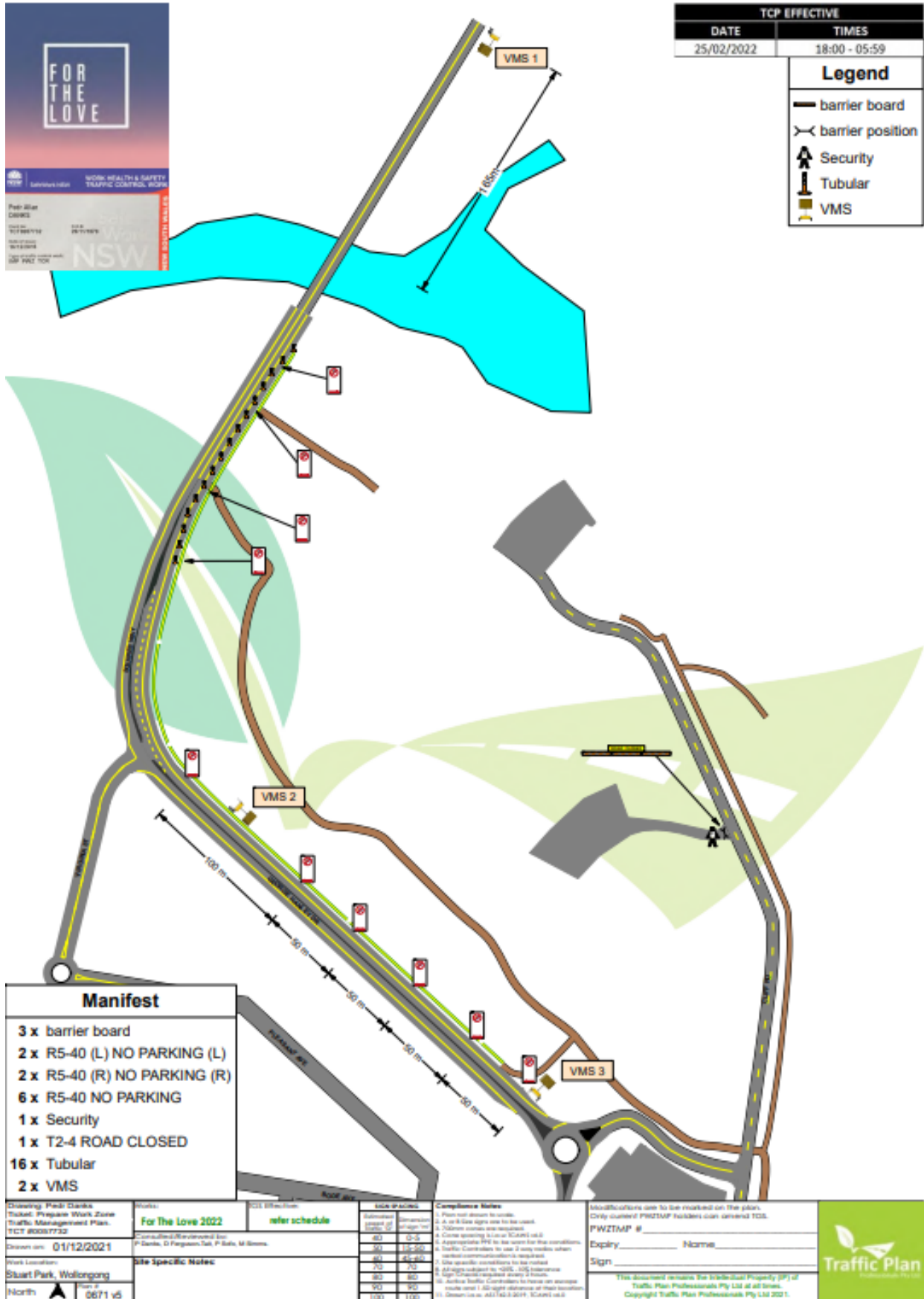
Road Closure to remain in place overnight.

Manifest	
3 x barrier board	
1 x Security	
1 x T1-5 WORKERS AHEAD	
1 x T2-4 ROAD CLOSED	

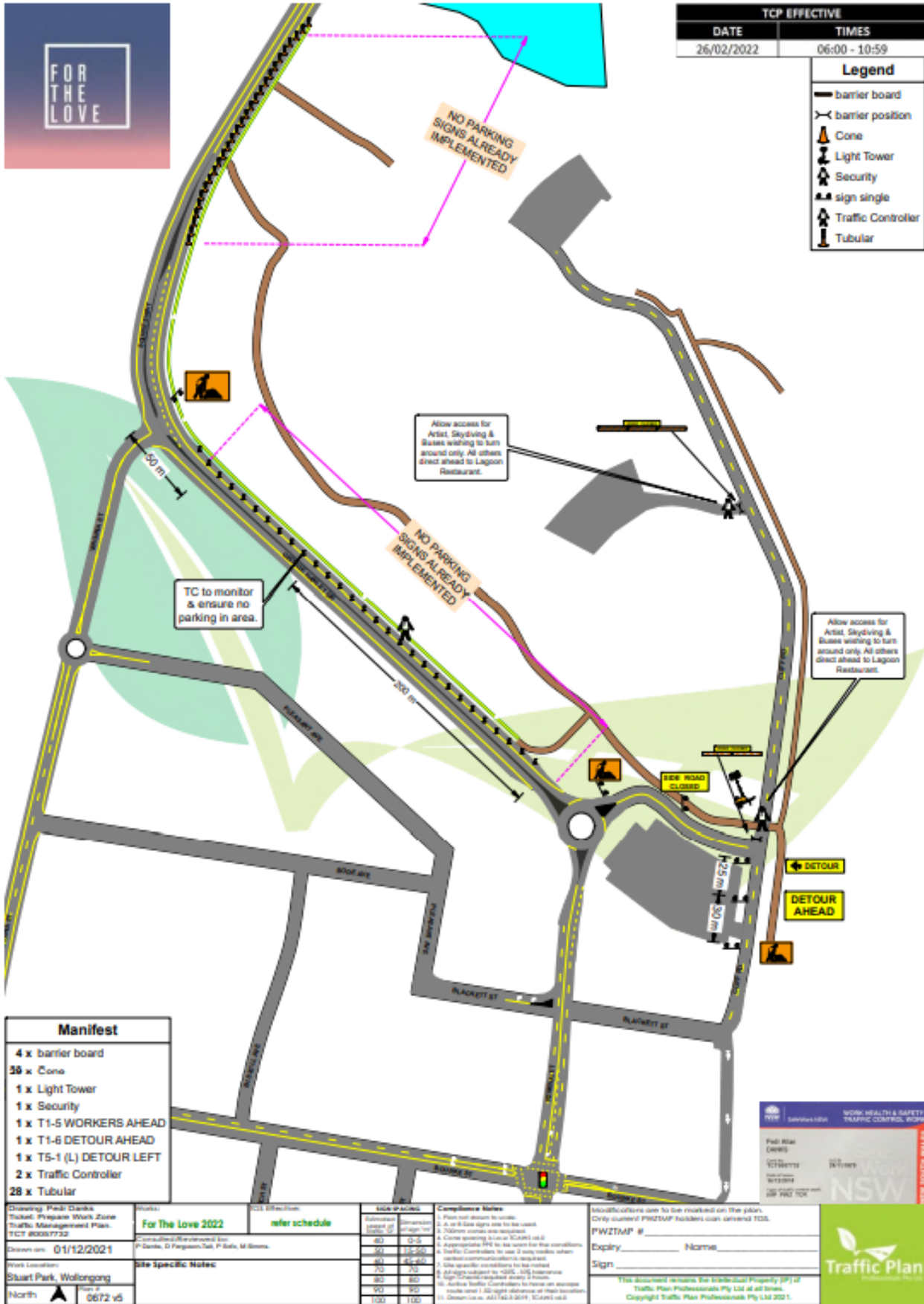
Drawing: Peppi Daniels Task: Prepare Work Zone Traffic Management Plan TCT #8000732 Drawn on: 01/12/2021	Works: For the Love 2022 Consulted/Reviewed by: P Daniels, D Ferguson, Tak P Sato, M Breen	TCP Effectives: refer schedule	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Distance from traffic sign</th> <th>Sign type</th> <th>Sign size</th> </tr> </thead> <tbody> <tr><td>40</td><td>D-5</td><td>1000</td></tr> <tr><td>50</td><td>T1-5</td><td>1000</td></tr> <tr><td>60</td><td>T2-4</td><td>1000</td></tr> <tr><td>70</td><td>T3</td><td>1000</td></tr> <tr><td>80</td><td>T4</td><td>1000</td></tr> <tr><td>90</td><td>T5</td><td>1000</td></tr> <tr><td>100</td><td>T6</td><td>1000</td></tr> </tbody> </table>	Distance from traffic sign	Sign type	Sign size	40	D-5	1000	50	T1-5	1000	60	T2-4	1000	70	T3	1000	80	T4	1000	90	T5	1000	100	T6	1000	Compliance Notes: 1. Plans not shown to scale. 2. A or B flow signs are to be used. 3. Nighttime cones are required. 4. Cones spacing to be 10m (VLM) or 12m (Traffic Controller) to use 2 cone modes when night communication is required. 5. Site specific conditions to be noted. 6. All signs subject to WSP, WSP compliance. 7. Sign Content requires every 4m. 8. Traffic barrier. Contractors to have an average route and 1.00m distance of their location. 9. Drawn on: 01/12/2021, 10:40:00	Modifications are to be marked on the plan. Only current PWZTAMP holders can amend TCP. PWZTAMP # _____ Expiry _____ Name _____ Sign _____ This document remains the Intellectual Property (IP) of Traffic Plan Professionals Pty Ltd at all times. Copyright Traffic Plan Professionals Pty Ltd 2021.
Distance from traffic sign	Sign type	Sign size																											
40	D-5	1000																											
50	T1-5	1000																											
60	T2-4	1000																											
70	T3	1000																											
80	T4	1000																											
90	T5	1000																											
100	T6	1000																											

Work Location: Stuart Park, Wollongong North 0670 vd	
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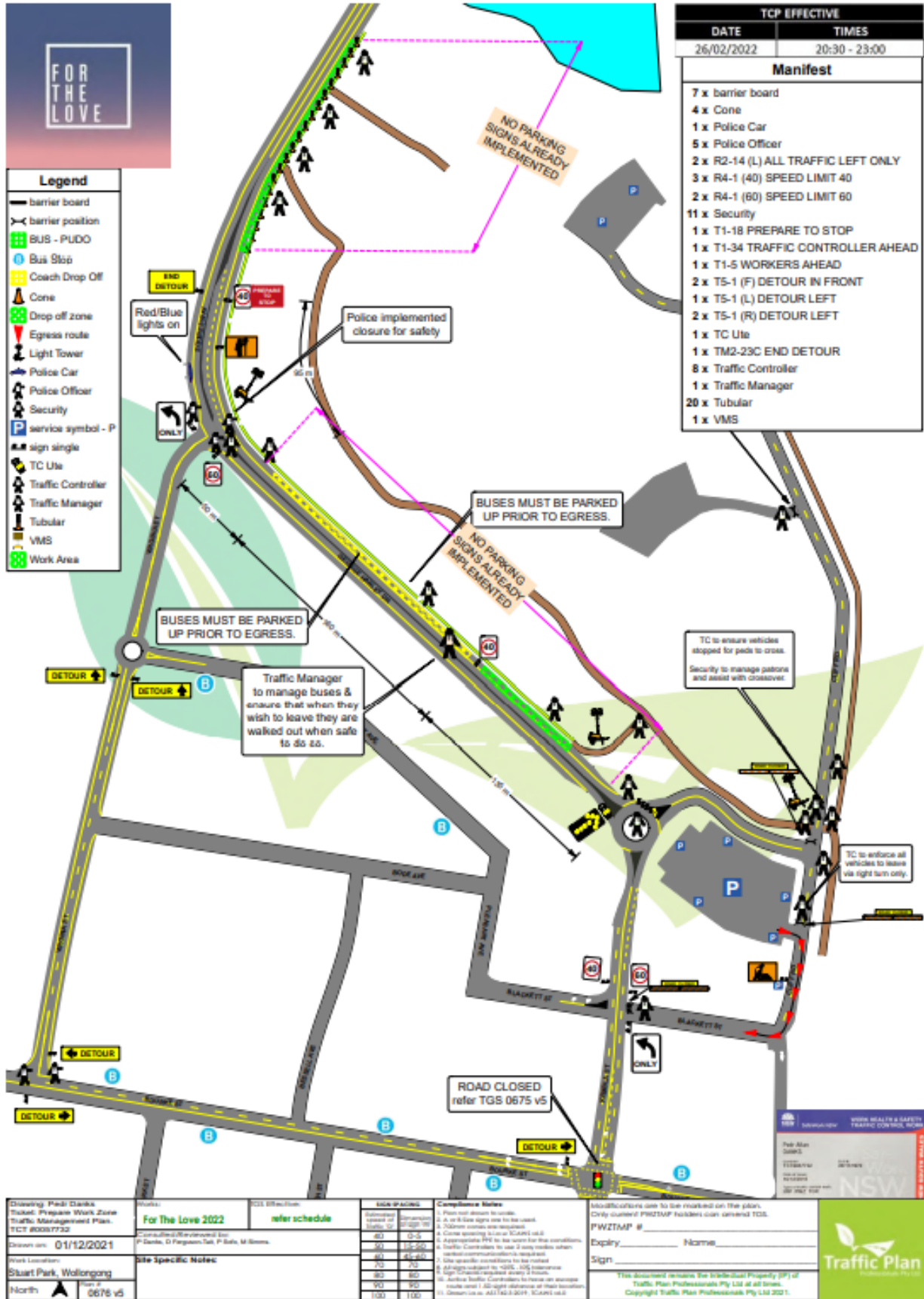
Item 3.3 – Stuart Park – For the Love 2022 – Page 2 of 10



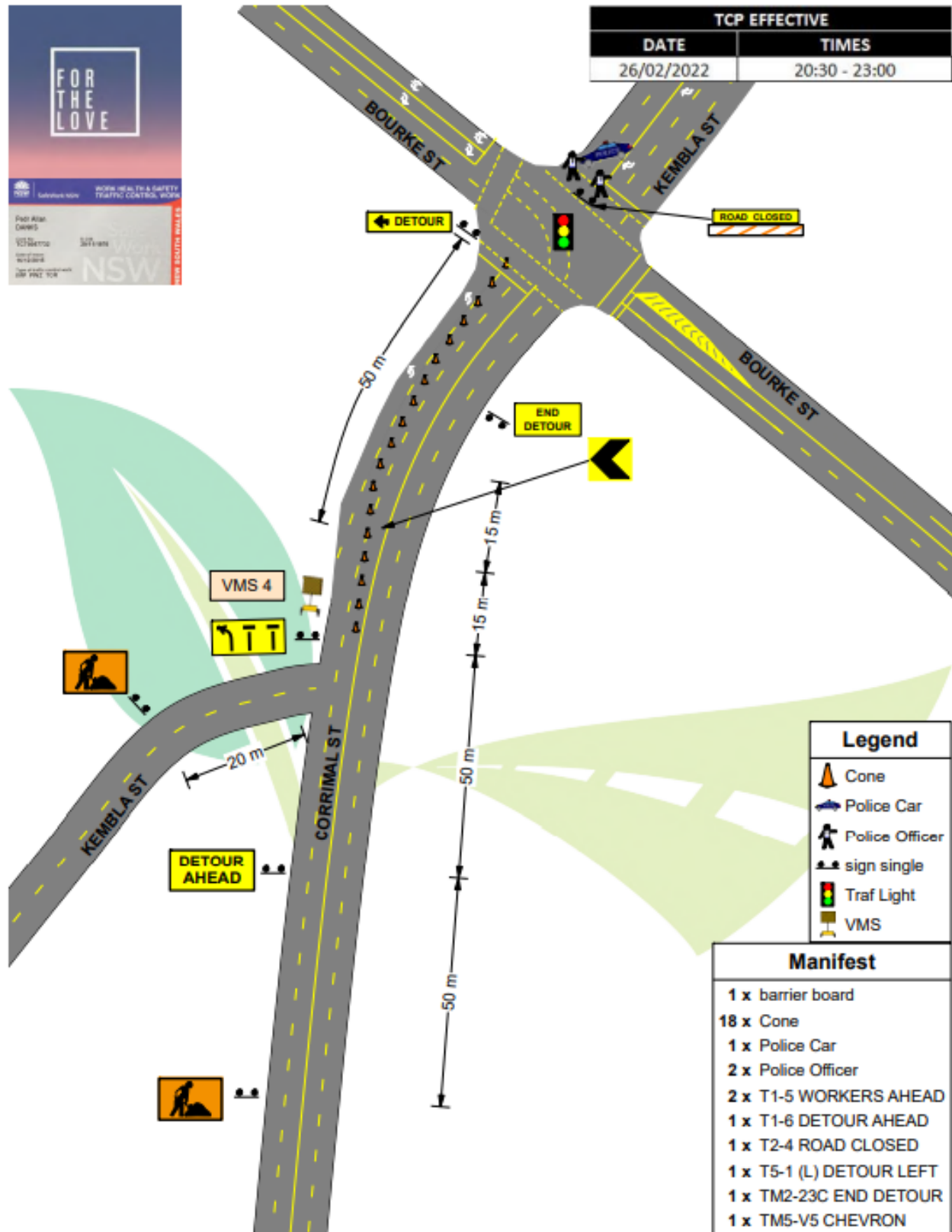
Item 3.3 – Stuart Park – For the Love 2022 – Page 3 of 10



Item 3.3 – Stuart Park – For the Love 2022 – Page 5 of 10



Item 3.3 – Stuart Park – For the Love 2022 – Page 6 of 10



TCP EFFECTIVE	
DATE	TIMES
26/02/2022	20:30 - 23:00

Legend
Cone
Police Car
Police Officer
sign single
Traf Light
VMS

Manifest
1 x barrier board
18 x Cone
1 x Police Car
2 x Police Officer
2 x T1-5 WORKERS AHEAD
1 x T1-6 DETOUR AHEAD
1 x T2-4 ROAD CLOSED
1 x T5-1 (L) DETOUR LEFT
1 x TM2-23C END DETOUR
1 x TM5-V5 CHEVRON

Drawing: Peder Danks Title: Prepare Work Zone Traffic Management Plan TCT #0087732 Drawn on: 01/12/2021 Work Location: Corral St, Wollongong North	Date: For the Love 2022 Consultant/Author: P. Danks, D. Ferguson, T. P. Sato, M. Brown Site Specific Notes:	Job Details: refer schedule	Compliance Notes:	Modifications can be made on the plan. Only current PWZTMP holders can cancel TCS. PWZTMP # Expiry: _____ Sign: _____ This document remains the Intellectual Property (IP) of Traffic Plan Professionals Pty Ltd at all times. Copyright Traffic Plan Professionals Pty Ltd 2021.
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Item 3.3 – Stuart Park – For the Love 2022 – Page 8 of 10

WORK HEALTH & SAFETY TRAFFIC CONTROL WORK

Pedri Alan DANKS
 Card No: TCT0857732
 Exp. By: 29/12/2021
 Date of Issue: 16/12/2019
 Type of Traffic Control Work: IMP PWZ TOR

TCP EFFECTIVE	
DATE	TIMES
23/02/2022	06:00 - 22:00
24/02/2022	06:00 - 22:00
25/02/2022	06:00 - 24:00
26/02/2022	00:01 - 23:00

Legend

- VMS

Manifest

- 1 x VMS

Drawing: Pedri Danks
 Project: Stuart Park Work Zone Traffic Management Plan
 TCT #00857732
 Drawn on: 01/12/2021
 Work Location: Stuart Park, Wollongong
 North 0675 v5

For the Love 2022
 Site Specific Notes

MIN SPACING	MINIMUM CLEARANCE	MINIMUM HEIGHT
40	0-2	4.5
50	1.5-2.5	4.5
60	4.0-5.0	4.5
70	7.0	4.5
80	8.0	4.5
90	9.0	4.5
100	10.0	4.5

Compliance Notes

- Signs must be visible to drivers.
- Sign & line signs are to be used.
- Fluorescent orange is required.
- Cones spacing is in accordance with AS/NZS 4586.
- Appropriate PPE to be worn for the conditions.
- Traffic Controller to use 2 way radio when verbal communication is required.
- Site specific conditions to be noted.
- All signs subject to NSW - 10% tolerance.
- Signs to be replaced every 2 hours.
- Arrested traffic Controller to be used on average route work. All sign placement at their discretion.
- Drawn on in accordance with AS/NZS 4586.

Modifications are to be marked on the plan. Only minor PPTWIP changes can be made.

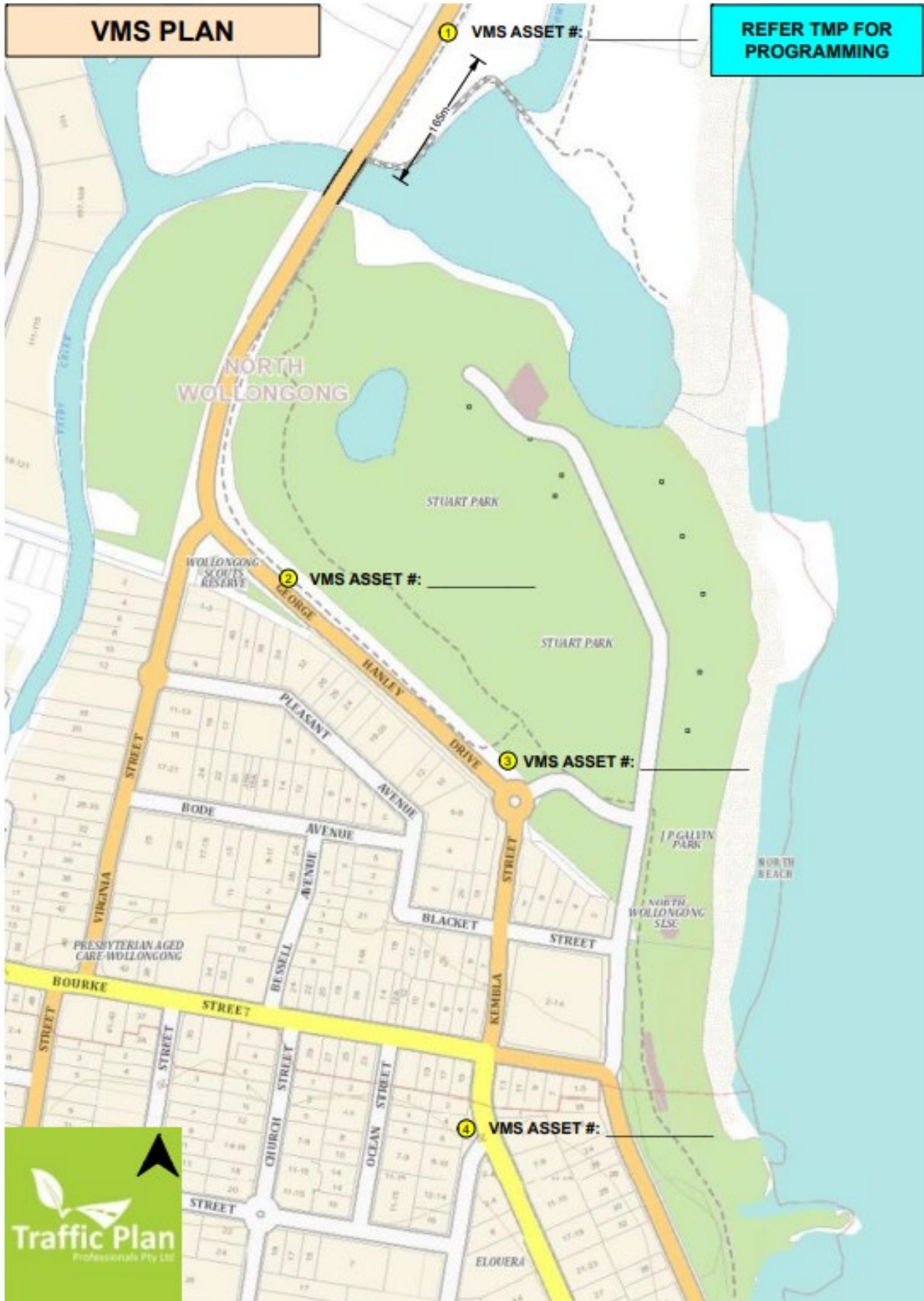
PWZTMP # _____
 Expiry: _____ Name: _____
 Sign: _____

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EMERGENCY VEHICLE ACCESS



Item 3.3 – Stuart Park – For the Love 2022 – Page 10 of 10



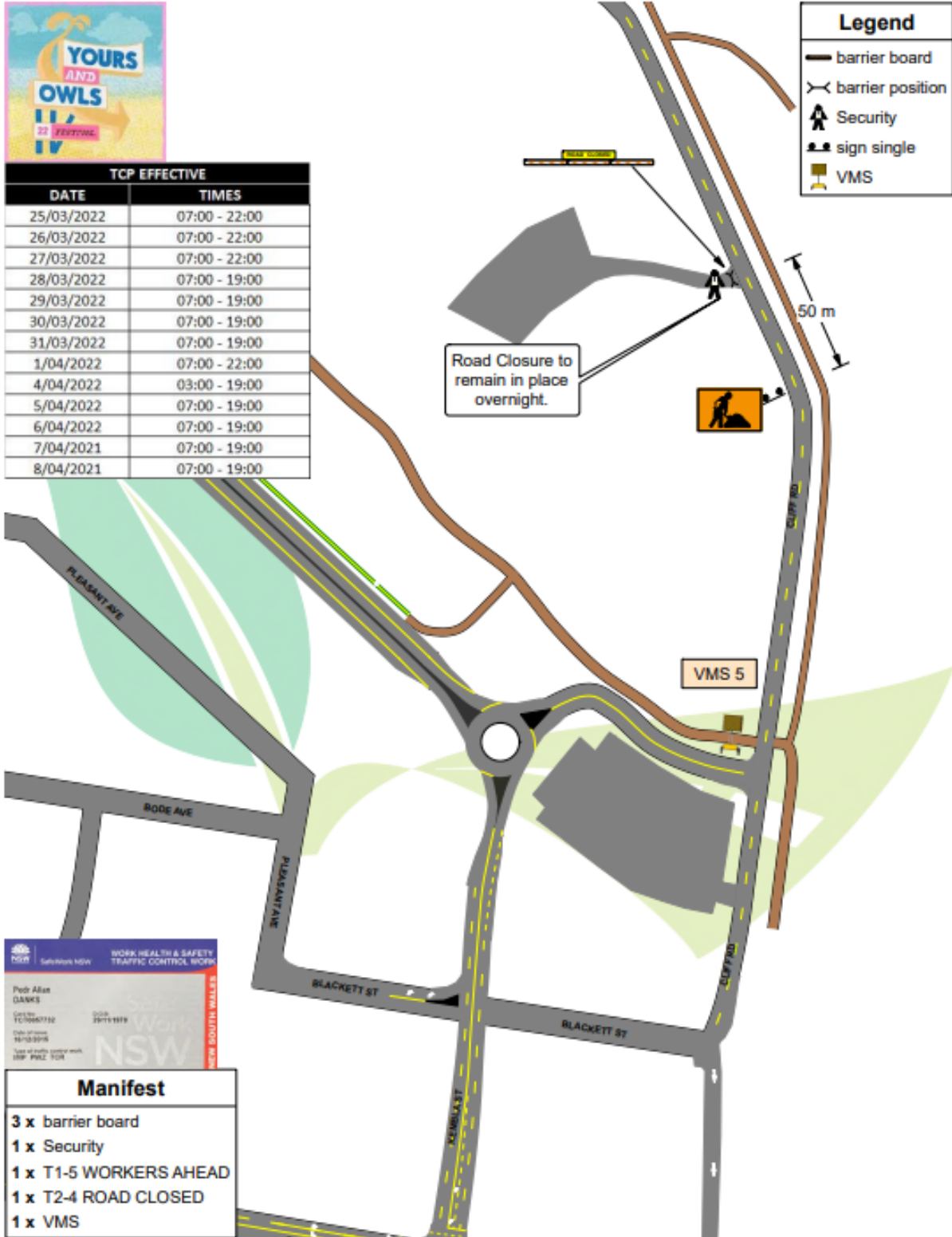
Item 3.4 – Stuart Park – Yours and Owls – Page 1 of 7



TCP EFFECTIVE	
DATE	TIMES
25/03/2022	07:00 - 22:00
26/03/2022	07:00 - 22:00
27/03/2022	07:00 - 22:00
28/03/2022	07:00 - 19:00
29/03/2022	07:00 - 19:00
30/03/2022	07:00 - 19:00
31/03/2022	07:00 - 19:00
1/04/2022	07:00 - 22:00
4/04/2022	03:00 - 19:00
5/04/2022	07:00 - 19:00
6/04/2022	07:00 - 19:00
7/04/2021	07:00 - 19:00
8/04/2021	07:00 - 19:00

Legend

- barrier board
- barrier position
- Security
- sign single
- VMS



WORK HEALTH & SAFETY TRAFFIC CONTROL WORK

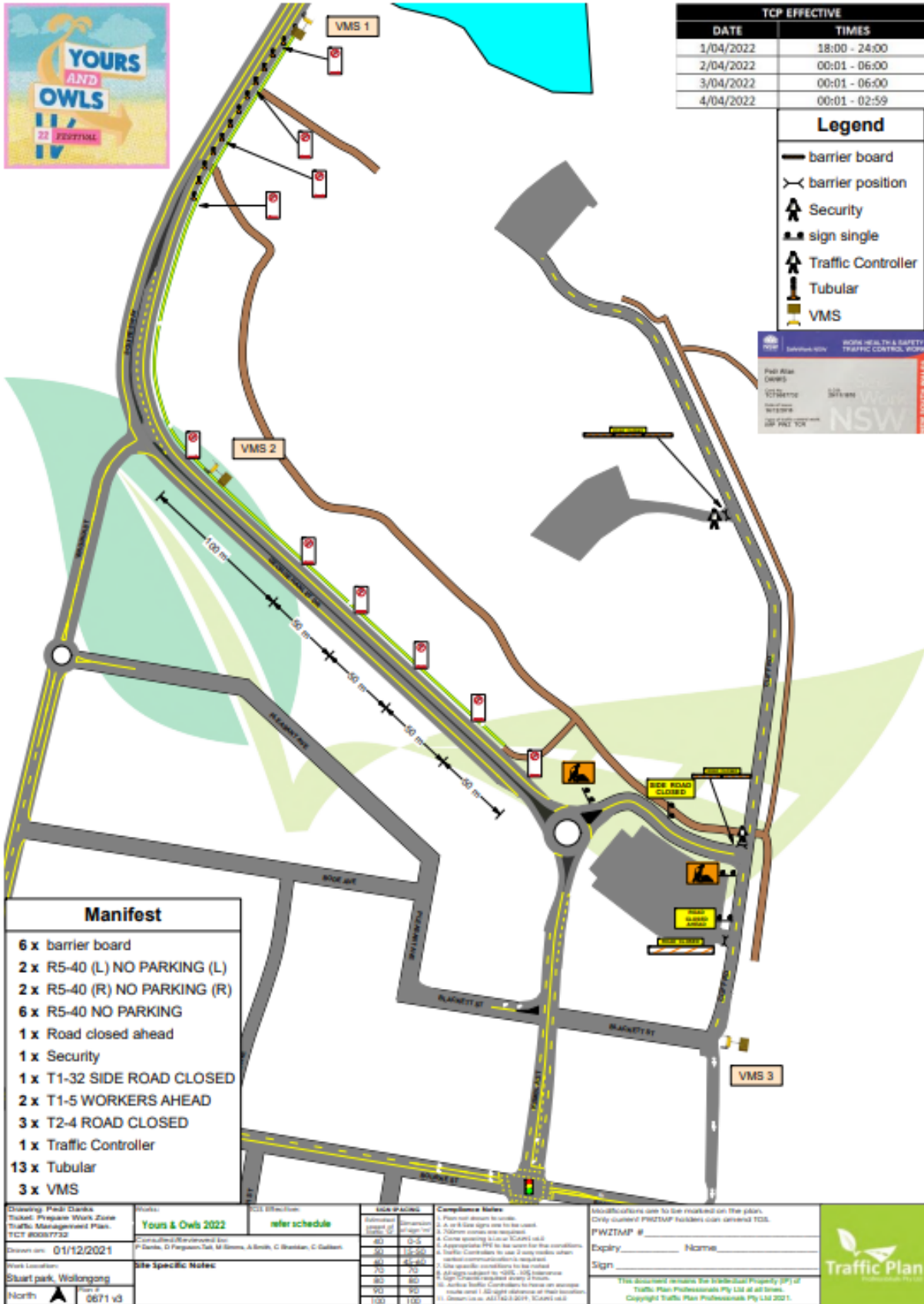
Peer Alan DANKS
 02155 71999112 0285 29711818
 Date of issue: 16/12/2021
 Type of traffic control work: STOP - PWS - T28

Manifest

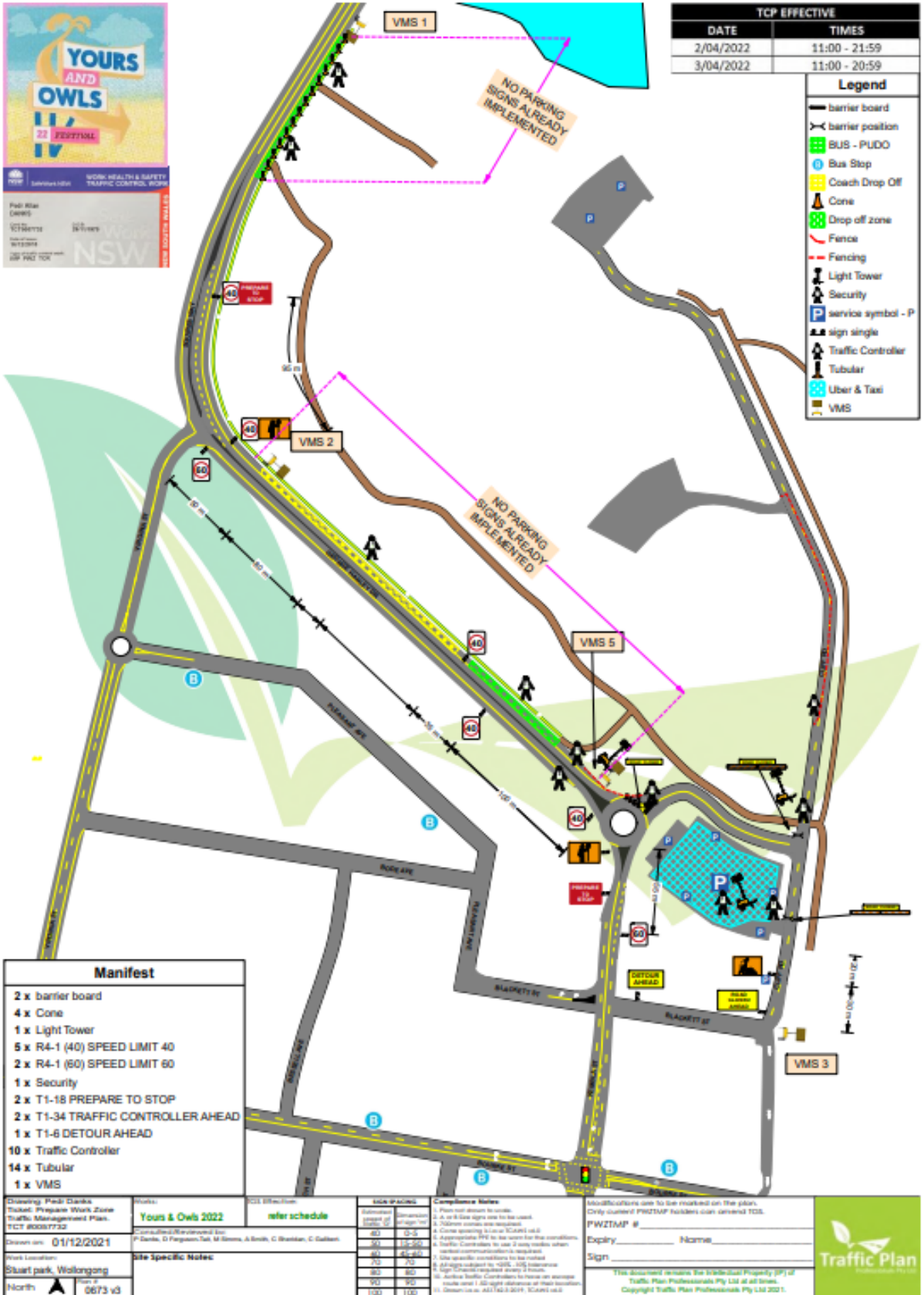
- 3 x barrier board
- 1 x Security
- 1 x T1-5 WORKERS AHEAD
- 1 x T2-4 ROAD CLOSED
- 1 x VMS

Drawing: Peer Danks Title: Pleasant Work Zone Traffic Management Plan TCT: 80087732 Drawn on: 01/12/2021 Work Location: Stuart park, Wollongong North 0670 v3	Works: Yours & Owls 2022 Consulted/Reviewed by: P Danks, D Ferguson, M, M Simons, A Smith, C Sherrin, C Gullman Site Specific Notes:	TCI Effective: refer schedule SIGN SPACING: <table border="1"> <tr><th>Minimum length of traffic sign</th><th>Maximum length of sign</th></tr> <tr><td>45</td><td>105</td></tr> <tr><td>30</td><td>105</td></tr> <tr><td>60</td><td>105</td></tr> <tr><td>70</td><td>70</td></tr> <tr><td>80</td><td>80</td></tr> <tr><td>90</td><td>90</td></tr> <tr><td>100</td><td>100</td></tr> </table>	Minimum length of traffic sign	Maximum length of sign	45	105	30	105	60	105	70	70	80	80	90	90	100	100	Compliance Notes: 1. Plans not subject to scale. 2. A or B size signs are to be used. 3. Traffic cones are required. 4. Cones spacing is as per SCATS v4.0. 5. Appropriate PWS to be used for the conditions. 6. Traffic Controller to use 2 way radios when verbal communication is required. 7. Site specific instructions to be noted. 8. All signs subject to NSW, ACT, Interstate sign standards. 9. All work Traffic Controller to have an average height equal 1.52 sight distance at their location. 10. Drawn on as: A32123-2019 - SCATS v4.0	Modifications are to be marked on the plan. Only current PWZTMP holders can cancel TCI. PWZTMP # _____ Expiry: _____ Name: _____ Sign: _____ This document remains the Intellectual Property (IP) of Traffic Plan Professionals Pty Ltd at all times. Copyright Traffic Plan Professionals Pty Ltd 2021.	
Minimum length of traffic sign	Maximum length of sign																				
45	105																				
30	105																				
60	105																				
70	70																				
80	80																				
90	90																				
100	100																				

Item 3.4 – Stuart Park – Yours and Owls – Page 2 of 7



Item 3.4 – Stuart Park – Yours and Owls – Page 4 of 7



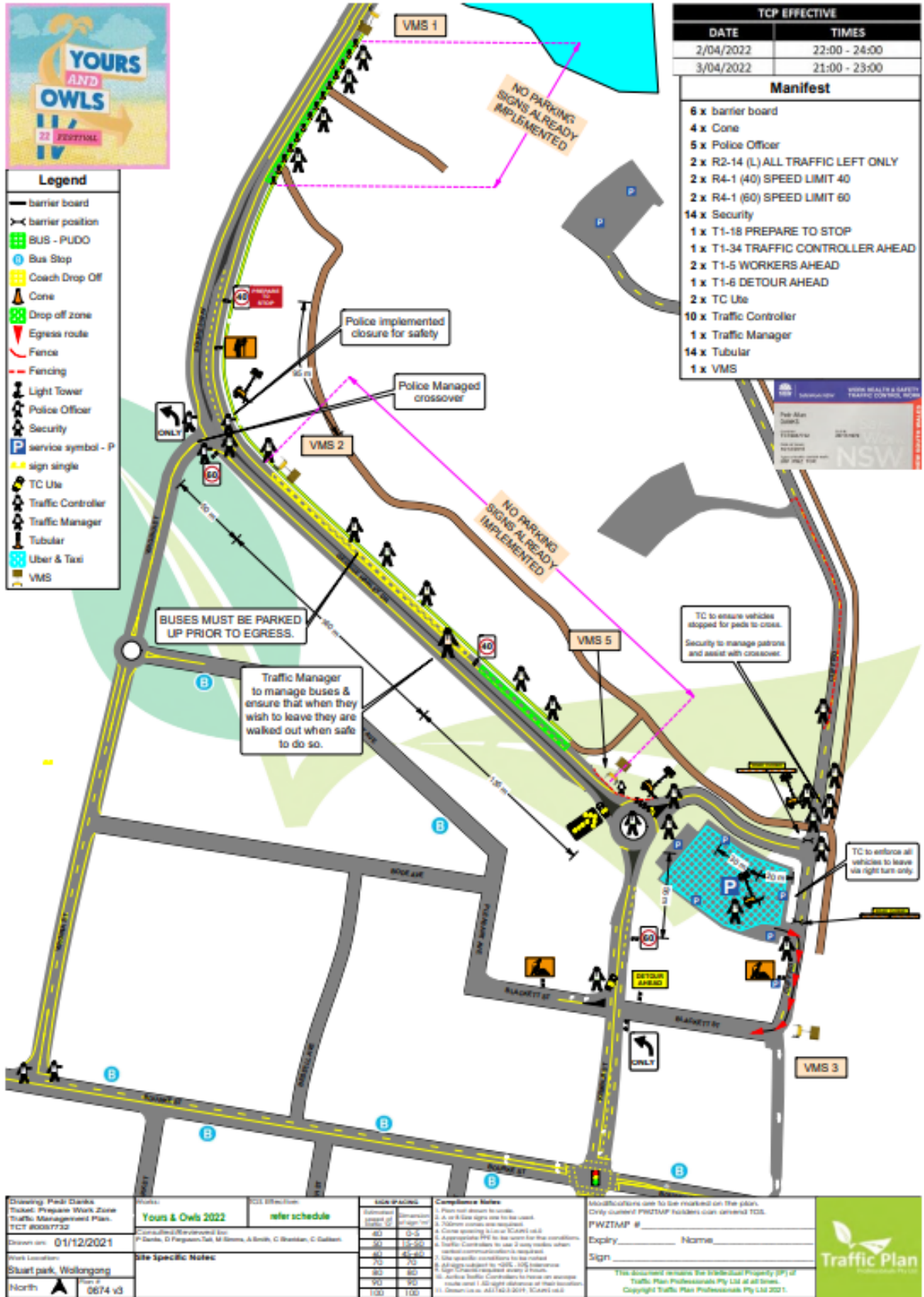
TCP EFFECTIVE	
DATE	TIMES
2/04/2022	11:00 - 21:59
3/04/2022	11:00 - 20:59

Legend	
	Barrier board
	Barrier position
	BUS - PUDO
	Bus Stop
	Coach Drop Off
	Cone
	Drop off zone
	Fence
	Fencing
	Light Tower
	Security
	service symbol - P
	sign single
	Traffic Controller
	Tubular
	Uber & Taxi
	VMS

Manifest	
2 x	barrier board
4 x	Cone
1 x	Light Tower
5 x	R4-1 (40) SPEED LIMIT 40
2 x	R4-1 (60) SPEED LIMIT 60
1 x	Security
2 x	T1-18 PREPARE TO STOP
2 x	T1-34 TRAFFIC CONTROLLER AHEAD
1 x	T1-6 DETOUR AHEAD
10 x	Traffic Controller
14 x	Tubular
1 x	VMS

Drawing: Padi Darika Title: Prepare Work Zone Traffic Management Plan TCT # 80087732 Drawn on: 01/12/2021 Work Location: Stuart park, Wollongong North 0673 v3	Works: Yours & Owls 2022 Consultant/Reviewed by: P Darika, D Pergamon, M, M Simons, & Brad, C Brinkman, C Dalton Site Specific Notes:	O&L Effectiveness: refer schedule SIGN SPACING: <table border="1"> <thead> <tr> <th>Minimum spacing of signs (m)</th> <th>Maximum spacing (m)</th> </tr> </thead> <tbody> <tr> <td>40</td> <td>120</td> </tr> <tr> <td>50</td> <td>150</td> </tr> <tr> <td>60</td> <td>180</td> </tr> <tr> <td>70</td> <td>210</td> </tr> <tr> <td>80</td> <td>240</td> </tr> <tr> <td>90</td> <td>270</td> </tr> <tr> <td>100</td> <td>300</td> </tr> </tbody> </table>	Minimum spacing of signs (m)	Maximum spacing (m)	40	120	50	150	60	180	70	210	80	240	90	270	100	300	Compliance Notes: 1. Plans not drawn to scale. 2. A, B, or C size signs are to be used. 3. All signs are to be used. 4. All signs are to be used. 5. Appropriate PVD to be used for the conditions. 6. Traffic Controller to use 2 way radios when verbal communication is required. 7. Use specific instructions to be posted. 8. All signs subject to NSW, ACT, Interstate, sign standards. 9. All signs subject to NSW, ACT, Interstate, sign standards. 10. All signs subject to NSW, ACT, Interstate, sign standards. 11. All signs subject to NSW, ACT, Interstate, sign standards. 12. All signs subject to NSW, ACT, Interstate, sign standards. 13. All signs subject to NSW, ACT, Interstate, sign standards. 14. All signs subject to NSW, ACT, Interstate, sign standards. 15. All signs subject to NSW, ACT, Interstate, sign standards.	Modifications are to be marked on the plan. City council PWZTMP holders can amend TCS. PWZTMP # _____ Expiry _____ Name _____ Sign _____ This document remains the Intellectual Property (IP) of Traffic Plan Professionals Pty Ltd. All rights reserved. Copyright Traffic Plan Professionals Pty Ltd 2021.	
Minimum spacing of signs (m)	Maximum spacing (m)																				
40	120																				
50	150																				
60	180																				
70	210																				
80	240																				
90	270																				
100	300																				

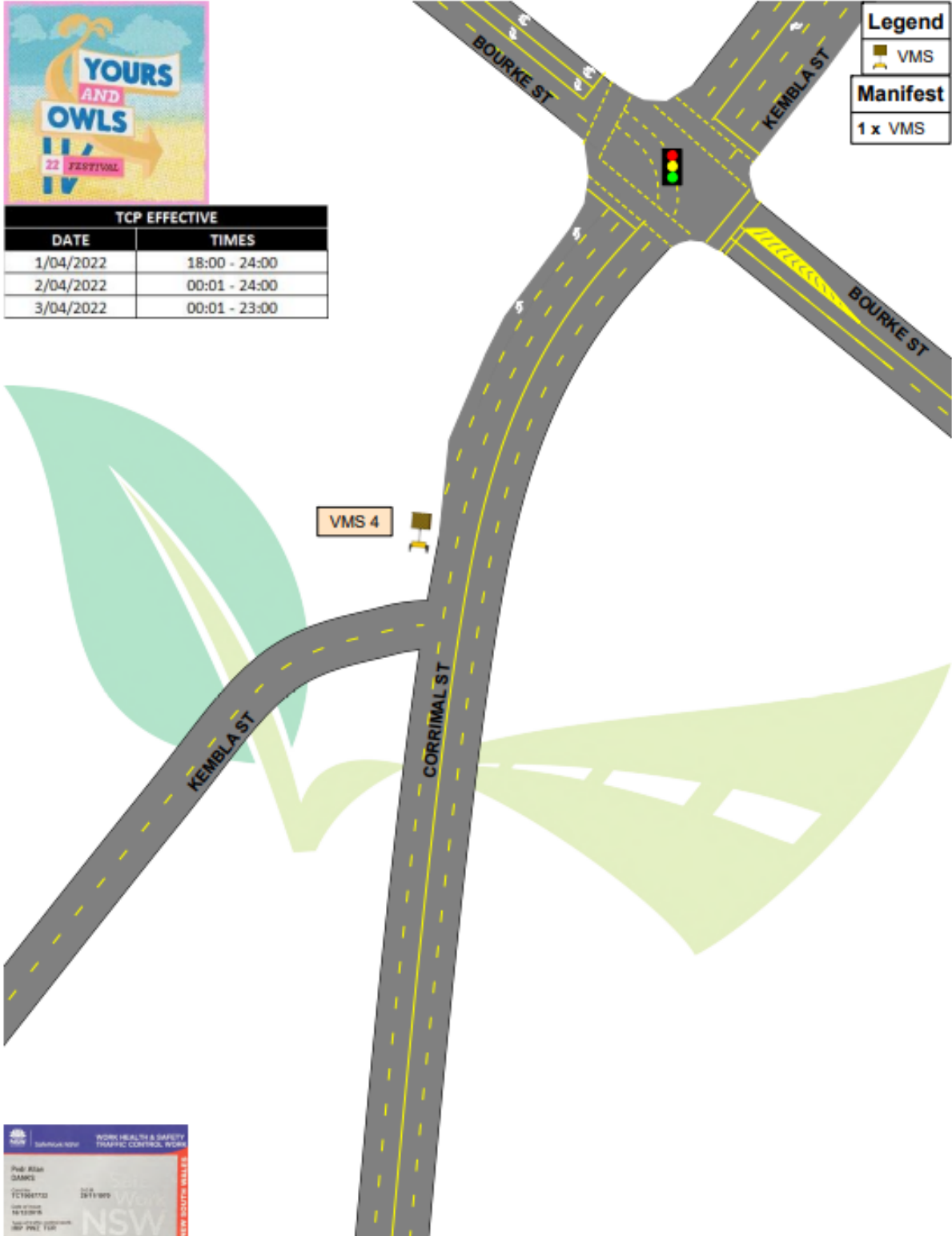
Item 3.4 – Stuart Park – Yours and Owls – Page 5 of 7



Item 3.4 – Stuart Park – Yours and Owls – Page 6 of 7



TCP EFFECTIVE	
DATE	TIMES
1/04/2022	18:00 - 24:00
2/04/2022	00:01 - 24:00
3/04/2022	00:01 - 23:00



Legend

VMS

Manifest

1 x VMS

NSW WORK HEALTH & SAFETY TRAFFIC CONTROL WORK

Prof. Alan SANC

01 800 000 7732

Drawing: Paul Danks
 Title: Phase Work Zone Traffic Management Plan
 TCT #0007732

Drawn on: 01/12/2021

Work Location:
 Corrimal St, Wollongong

North 5675 v3

Project:	Yours & Owls 2022	Site location:	refer schedule
Consulted/Reviewed by:	P Danks, D Ferguson, M Stone, A Smith, C Brandon, C Galbraith		
Site Specific Notes:			

Sign Details	
Quantity	Dimensions
80	0-8
80	10-20
80	20-30
20	20
80	80
90	90
100	100

Compliance Rules:

- Plan not open to work.
- A or B sign sign size to be used.
- Minimum signage to be used.
- Cones spacing & use at 50m intervals.
- Appropriate PWTMP to be used for the conditions.
- Traffic Controllers to use if any, unless when not in control of the site.
- Use specific conditions to be noted.
- All signs subject to NSW 408 Insurance.
- Signs should be replaced every 2 hours.
- Apply Traffic Controller to be used on arrival (only one) All signs subject to NSW 408 Insurance.
- Minimum view 400m to 500m - 50m - 50m.

Modifications are to be marked on the plan. Only certified PWTMP holders can amend TCM.

PWTMP # _____
 Expiry _____ Name _____
 Sign _____

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Item 3.5 - Flagstaff Hill, Wollongong – Shitbox Rally

www.invarion.com

TGS ID TC211027

Legend

- Traffic Cone
- Traffic Controller

SITE NOTE:

- ACCESS TO THE MARINA WILL BE MAINTAINED
- TRAFFIC CONTROLLERS WILL ASSIST WITH VEHICLE ACCESS AND SAFE PEDESTRIAN MOVEMENTS
- PARKING BAYS ALONG ENDEAVOUR DRIVE WILL BE OCCUPIED BY EVENT PARTICIPANTS.
- USE OF VMS BOARD TO BE CONSIDERED AT ENTRY TO ENDEAVOUR DRIVE

CLIENT Box Rules

PROJECT: Endeavour Dr, Wollongong NSW 2500
 LOCATION: Endeavour Dr, Wollongong NSW 2500
 SCOPE OF WORKS: Temporary Full Road Closure - Flagstaff Hill
 LOCAL MUNICIPALITY: City of Wollongong
 DATE: 27/10/2021 TCP EXPIRY: 27/10/2022
 TMP LICENCE: TC10041658 TYPE: PWZ
 AUTHOR: Kyle Fieg SIGNATURE:

THIS TRAFFIC GUIDANCE SCHEME IS BASED ON THE NSW RMS TC&W MANUAL V6.0 & AS1742.3-2019 APPROVALS / PERMITS TO BE ONSITE AT ALL TIMES

EXISTING POSTED SPEED LIMIT: 50

PLAN SCALE: A3

SHEET SIZE: A3

NTS

Approach speed of Person and/or Motorcyclist

Approach speed of traffic	max opening
0-10	4
10-20	6
20-30	8
30-40	10
40-50	12
50-60	15
60-70	18
70-80	21
80-90	24
90-100	27
100-110	30
110-120	33
120-130	36
130-140	39
140-150	42
150-160	45
160-170	48
170-180	51
180-190	54
190-200	57

† This warning sign shall be reduced on curves of traffic to the opening

Distance between signs

Urban Area	Open Area
40-50	60
50-60	80
60-70	100
70-80	120
80-90	140
90-100	160
100-110	180
110-120	200
120-130	220
130-140	240
140-150	260
150-160	280
160-170	300
170-180	320
180-190	340
190-200	360

Multiple signs: 15 for all speed zones

Time to install

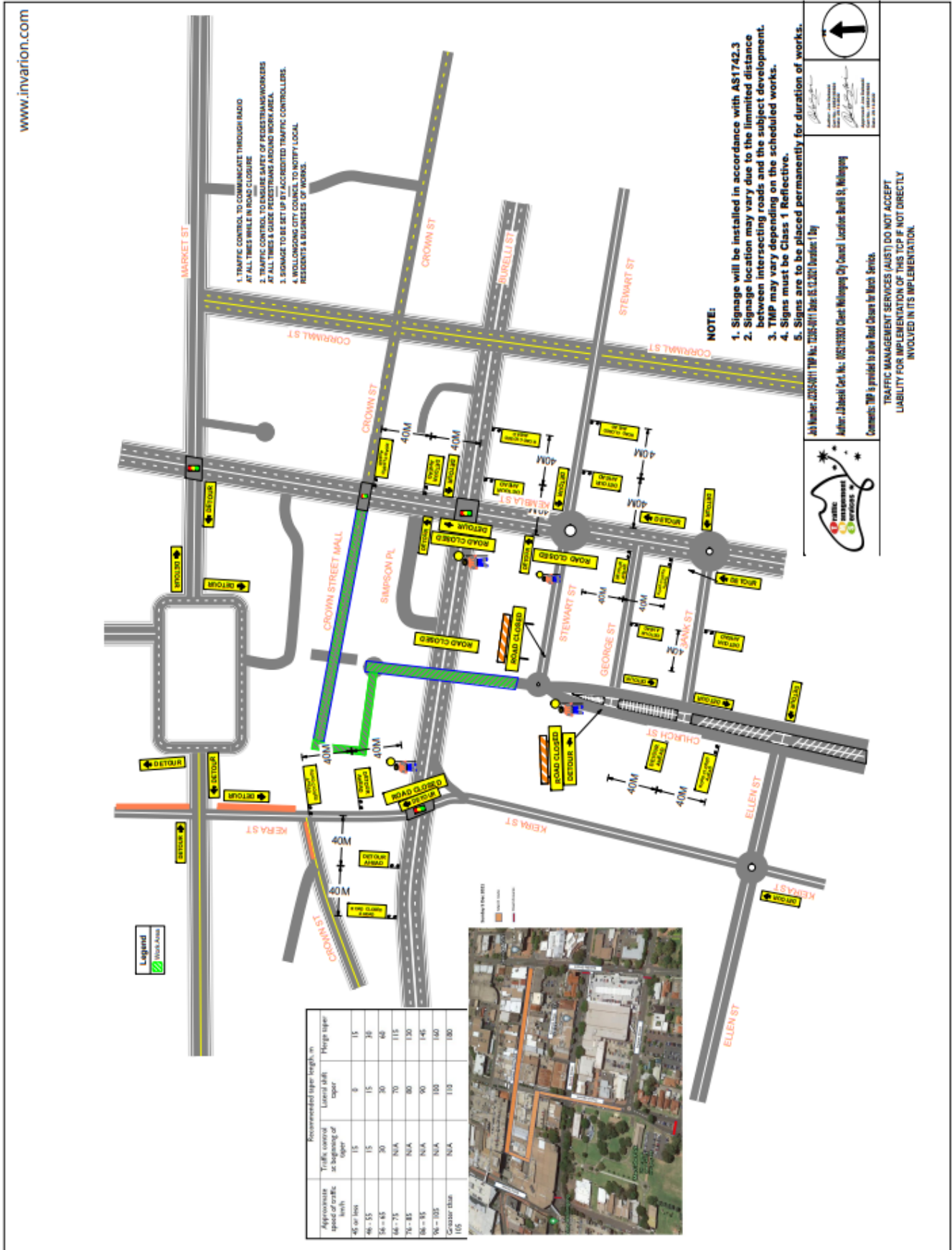
Time to install	Traffic Control	Warning Sign	Signage
40 to 50	15	30	15
50 to 60	15	30	15
60 to 70	15	30	15
70 to 80	15	30	15
80 to 90	15	30	15
90 to 100	15	30	15
100 to 110	15	30	15
110 to 120	15	30	15
120 to 130	15	30	15
130 to 140	15	30	15
140 to 150	15	30	15
150 to 160	15	30	15
160 to 170	15	30	15
170 to 180	15	30	15
180 to 190	15	30	15
190 to 200	15	30	15

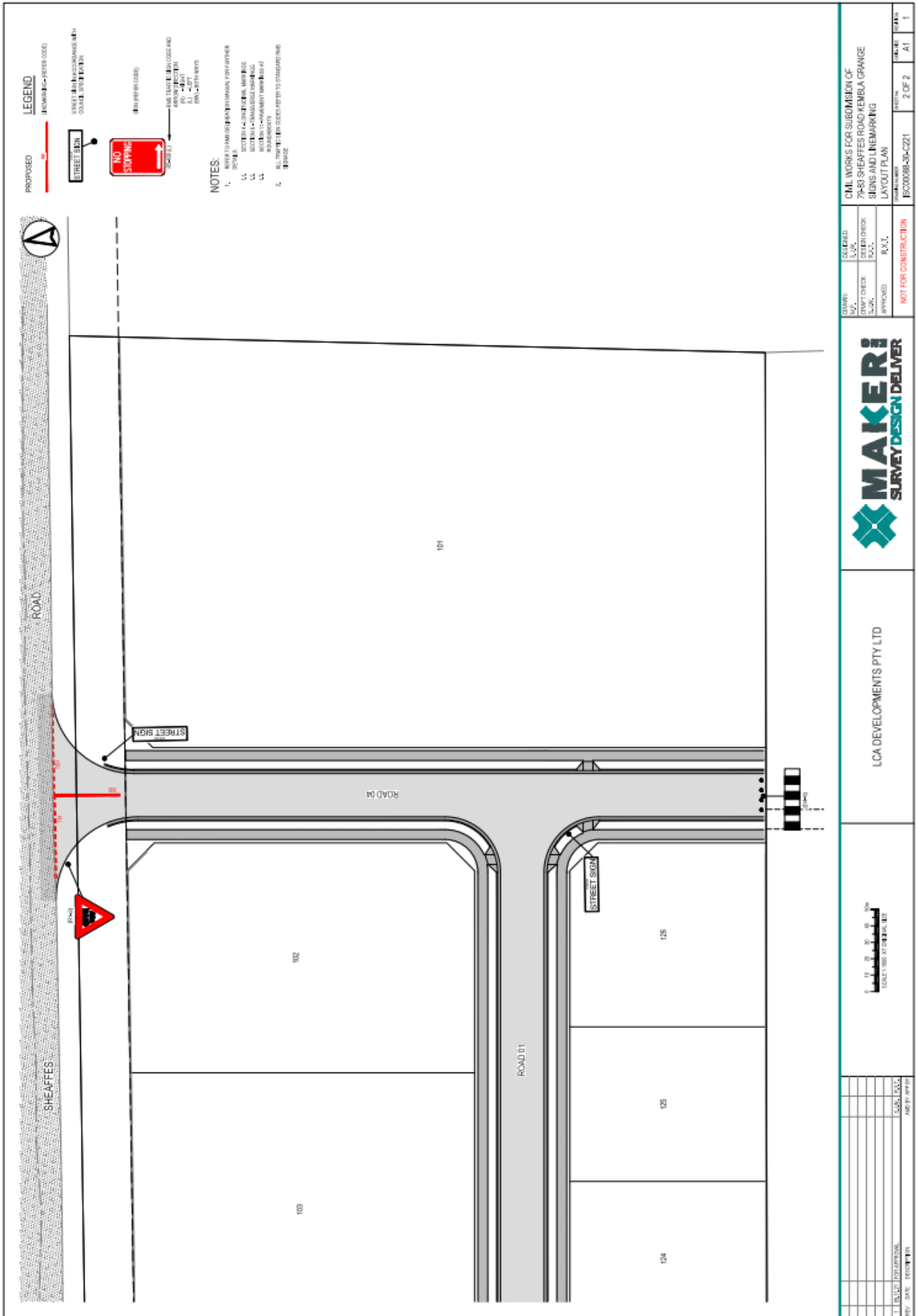
This document has been prepared solely as a guide only for traffic management purposes. It does not constitute a contract and is not intended to be relied upon for any legal or financial purposes. The user of this document shall be responsible for ensuring that the information is accurate and up-to-date. The user shall be responsible for ensuring that the information is accurate and up-to-date. The user shall be responsible for ensuring that the information is accurate and up-to-date.

Effectiveness: Figured distances shall take precedence to signage locations. Any change onsite site to be noted on this document, recorded on the appropriate traffic control plan & traffic management plans are copyright and property of TTP & is not transferable unless authorised by TTP.

Traffic Controllers: Signage has been prepared in accordance with AS1742.3-2019 Traffic Control Devices for Work on Roads Road Manual with A2 2004 Code of Practice Traffic Management 2010 & the TNSW Roads and Traffic Control Work Sites (TC&WS) Technical Manual V6.

Item 3.6 - Burelli, Stewart and Church Streets, Wollongong – Freedom Of Entry 2022





		LCA DEVELOPMENTS PTY LTD	
DRAWN: [] CHECKED: [] APPROVED: []	DESIGNED: [] CHECKED: [] R.I.T.	CIVIL WORKS FOR SUBMISSION OF 79-83 SHEAFFES ROAD, KEMBLA GRANGE SIGNS AND LINES MARKING LAYOUT PLAN	
PROJECT NUMBER: BC200088-35-0221		SHEET: 2 OF 2	DATE: A1
NOT FOR CONSTRUCTION			