

MINUTES

CITY OF WOLLONGONG TRAFFIC COMMITTEE



9.15AM ON WEDNESDAY 18 JANUARY 2017

RECOMMENDATION

In accordance with the powers delegated to Council by the Road Transport Act 2013 and the Roads Act 1993, as outlined in the RMS document 'A guide to the Delegation to Councils for the Regulation of Traffic – including the operation of Traffic Committees':

- 1 The remaining Recommendations of the City of Wollongong Traffic Committee (excluding all Temporary Road Closures which require adoption by full Council), be adopted.
- 2 Appropriate persons and Departments be advised of Council's decisions.

Name	Title	Date
Lindsay Dunstan	Chairman and Traffic Unit Manager (Acting)	9 February 2017
Peter Nunn	Transport and Stormwater Services Manager	9 February 2017
Mike Dowd	Manager Infrastructure Strategy and Planning	9 February 2017
Greg Doyle	Director Infrastructure and Works	10 February 2017

Name	Title	Date
David Farmer	General Manager	11 February 2017

Wollongong City Council
Infrastructure, Strategy and Planning Division
Transport and Stormwater

The City of Wollongong Traffic Committee is not a Committee of Wollongong City Council however a Technical Committee of the Roads & Maritime Services (RMS). The Committee operates under the authority conferred to Council by the RMS 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 the 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 the RMS, with regard to traffic matters upon its local roads. A condition of this delegation is that Council must take into account the Traffic Committee recommendations.

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, the Roads & Maritime Services, the Local State Member of Parliament (for the location of the issue to be voted upon), and a representative of Wollongong City Council.
- If the RMS 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.

IMPORTANT NOTE:

Council can only recommend that:

- 1 The Traffic Committee recommendation be adopted.**
- 2 The Traffic Committee recommendation not be adopted.**
- 3 The Traffic Committee reconsider this issue.**

City of Wollongong Traffic Committee Meeting
Wollongong City Council Administration Building
Level 10 Committee Rooms 2 & 3
Commencing at 9.15 am

MINUTES

CITY OF WOLLONGONG TRAFFIC COMMITTEE



9.15AM ON WEDNESDAY 18 JANUARY 2017

PRESENT	
Lindsay Dunstan – Chairman	Wollongong City Council
Mike Dowd – Manager Infrastructure Strategy & Planning	Wollongong City Council
Ted Collins – Traffic Unit Manager	Wollongong City Council
Debra Nicholls – Administration Officer	Wollongong City Council
Senior Constable Andrew Cotton	NSW Police
Kristian Pinochet	NSW Roads & Maritime Services
Les Dion	Dion's Bus Service
Naomi Reid - Road Safety Officer	Wollongong City Council
Councillor Jill Merrin	Representing Ward 1
Councillor Michelle Blicavs	Representing Ward 2
Councillor Vicki Curran	Representing Ward 3

APOLOGIES	
Neil McCormack	Representing Lee Evans MP
David Cratchley	Premier Illawarra
Stephen Burridge	Busabout

ABSENT	
Melanie Haskew	Representing Ryan Park MP

CONFIRMATION OF MINUTES OF MEETING HELD ON 16 NOVEMBER 2016.

BUSINESS ARISING – None.

GENERAL BUSINESS

	Suburb	Street(s)	Issue
1	WOLLONGONG	Harbour Street	Extension of times for bus zones near St Mary's Star of the Sea College
2	FIGTREE	Morinda Close	Request for 'No Through Road' signage
3	WARRAWONG	Intersection of Flagstaff and Blaxland Avenue	Request for 'No Stopping' restrictions
4	WINDANG	Oaklands Avenue	Request to Upgrade Children's Crossing

REGULATION OF TRAFFIC

	Suburb	Street(s)	Issue
5	AVONDALE	Cleveland Road, Avondale Road, Huntley Road, Marshall Mount Road	Illawarra Cycle Club Race Events for 2017

DESIGN ITEMS

	Suburb	Street(s)	Issue
6	HELENSBURGH	Princes Highway	Design for Upgrade works
7	BULLI	Point Street	Design for Shared Pathway
8	EAST CORRIMAL	Murray Road	Design for Footpath Upgrade
9	WOLLONGONG	Cliff Road	Additional Mobility Parking Space
10	WOLLONGONG	Cliff Road	Temporary Road Safety Measures

INFORMAL ITEMS

	Suburb	Street(s)	Issue
11	AUSTINMER	Balfour Road	Request for 'No Stopping' restrictions
12	AUSTINMER	Wigram Road and Park Avenue	Request to reinstate 'No Stopping' signs
13	THIRROUL	Lawrence Hargrave Drive	Request for Parking Restrictions
14	THIRROUL	Cnr Church Street and Lawrence Hargrave Drive	Request for Pedestrian Safety Measures
15	THIRROUL	Surfers Parade, Cliff Parade, Tasman Parade and Craig Street	Request for 'No Stopping' restrictions
16	BULLI	Horse Paddock off Beacon Avenue	Request for removal of 'No Parking' signage
17	WOLLONGONG	Crown Street, Marine and Endeavour Drives, Cliff Road	Kembla Joggers Fitness Five Fun Run and Kerry McCann 10 Event - Sunday 2 nd April 2017
18	CRINGILA	Lake Avenue	Request for Changes to Parking
19	UNANDERRA	Tannery Street	Request for Changes to Timed Parking

LATE ITEMS

	Suburb	Street(s)	Issue
20	WOMBARRA	Reef Avenue	Install 'No Stopping' restrictions
21	CRINGILA	Lake Avenue	Adjustments to bus zone

The meeting concluded at 12.30pm

GENERAL BUSINESS

1 WOLLONGONG - WARD 2

Harbour Street – Bus Zones near St Mary's Star of the Sea College

Background:

Council has been contacted by St Mary's Star of the Sea College in relation to traffic congestion in the streets surrounding the College, particularly around school bus service times. In an effort to alleviate pressures on neighbours, the school has suggested that extended times apply to the south bound Bus Zone on the eastern side of Harbour Street. To avoid confusion for drivers, the proposal for extended hours of 1pm to 4pm for School Days rather than Friday's only.

PROPOSAL SUPPORTED UNANIMOUSLY

Replace the existing school bus zone signs on the eastern side of Harbour Street with signs to read 'Bus Zone 1pm – 4pm School Days only'.

2 FIGTREE - WARD 2

Morinda Close – Request for 'No Through Road' signage

Background:

A resident of Morinda Close, Figtree has contacted Council with a request that a 'No Through Road' sign be placed at the entrance to Morinda Close as cars are continually entering and then having to turn around at the end of the street.

PROPOSAL SUPPORTED UNANIMOUSLY

'No Through Road' sign to be installed.

3 WARRAWONG - WARD 3

Intersection of Flagstaff Road and Blaxland Avenue – Request for No Stopping restrictions

Background:

Council has been contacted by a resident of Blaxland Avenue with a request for No Stopping restrictions to be installed at the intersection of Flagstaff Road and Blaxland Avenue. When large volumes of visitors attend the local church for funerals, vehicles park very close to the intersection of Blaxland Avenue, restricting sight distance for vehicles entering Flagstaff Road.

PROPOSAL SUPPORTED UNANIMOUSLY

Install:

- I. Stop Sign and associated line marking at the intersection of Blaxland Avenue and Flagstaff Road
- II. No Stopping restrictions in Flagstaff Road for a distance of 10 metres either side of the intersection with Blaxland Avenue, together with unbroken yellow lines

- 4 WINDANG- WARD 3
Oaklands Avenue – Request to upgrade children's crossing

Background:

Council Rangers have requested an upgrade the children's crossing in Oaklands Avenue, as the length of 'No Stopping' on the south bound departure side of the children's crossing is not consistent with the restrictions on the opposite side of the street.

PROPOSAL SUPPORTED UNANIMOUSLY

'No Stopping' restrictions be adjusted on the south bound departure side of the Children's Crossing in Oaklands Avenue, in accordance with the standards.

REGULATION OF TRAFFIC

- 5 AVONDALE – WARD 3
Cleveland Road, Avondale Road, Huntley Road, Marshall Mount Road (and Calderwood Road)

Background:

The Illawarra Cycle Club has submitted their program of race events for 2017. Unfortunately the documents were not submitted in time for consideration at a previous Council meeting and therefore a number of the events in the list below cannot be approved through this process. The traffic management plans for the events are similar to those approved in previous years and accordingly approval for the traffic controls for the events from 26 February 2017 is recommended.

ILLAWARRA CYCLE CLUB			
PROPOSED PROGRAM 2017 (Note: Race types may vary)			
JAN	SUN	8	36km SCRATCH RACE
	SUN	15	36km HANDICAP
	SUN	22	36km SCRATCH RACE
	SUN	29	36km HANDICAP
FEB	SUN	5	36km SEALED HANDICAP
	SUN	12	19 th TOUR de HUNTLEY
	SUN	19	36km HANDICAP
	SUN	26	36km SCRATCH RACE
MARCH	SUN	5	44.5km SCRATCH RACE
	SUN	12	44.5km GRADED HANDICAP
	SUN	19	Mystery Race
	SUN	26	SR A&B 90km, C&D 67km, E 44.5km
APRIL	SUN	2	Hill Climb Mt Kembla
	SAT	8	44.5km SCRATCH RACE HILL TOP FINISH
	SAT	15	36km SCRATCH RACE
	SAT	22	18.5km INDIVIDUAL TT
		30	
MAY	SAT	6	44.5km HANDICAP
	SAT	13	SR A,B,C 67km, D,E 44.5km
	SAT	20	44.5km SCRATCH RACE
	SUN	27	44.5km HANDICAP
JUNE	SAT	3	44.5km SCRATCH RACE
	SAT	10	44.5km GRADED HANDICAP
	SAT	17	ILLAWARRA INTERCLUB
	SAT	24	CLUB TT CHAMPIONSHIPS
JULY	SAT	1	CLUB ROAD CHAMPIONSHIPS (Elite & A grade Masters) – 1pm start - 67km
	SAT	8	CLUB ROAD CHAMPIONSHIPS (B, C, D, women & juniors) – 44.5km
	SAT	15	SR A&B 90km, C&D 67km, E 44.5km 1pm start
	SUN	23	KEN DINNERVERVILLE MEMORIAL
	SAT	30	44.5km HANDICAP
AUGUST	SAT	5	SR A,B,C 67km, D,E 44.5km
	SAT	19	BARBARA WYLES 54km H'CAP PATRICIA GOOLEY JUNIOR 9km H'CAP

PROPOSAL SUPPORTED UNANIMOUSLY

The submitted traffic management plans (Attachment 2) be approved for the events from 26 February 2016; subject to Council's Standard Conditions for Road Closures (Attachment 1).

DESIGN ITEMS

- 6 HELENSBURGH - WARD 1
Princes Highway – Upgrade Works

Background

Council's Design Team has prepared plans for upgrade works along the Princes Highway, Helensburgh.

Proposal

Plan No 5973_C01_1 be approved (Attachment 3)

- 7 BULLI - WARD 1
Point Street – Shared Pathway to Bulli

Background

Council's Design Team have prepared plans for the Shared Pathway which runs the full distance of Point Street out to the Princes Highway, Bulli.

Proposal

Plans No 5950_C01_A and 5950_C03_A be approved (Attachment 4)

- 8 EAST CORRIMAL - WARD 1
Murray Road – Footpath Upgrade

Background

Council's Design Team have prepared plans for the upgrade of footpaths in Murray Road, East Corrimal

Proposal

Plan No 5689_C01_3 be approved (Attachment 5)

- 9 WOLLONGONG - WARD 2
Cliff Road – Additional Mobility Parking Space

Background

Council's Design Team have prepared plans for an additional mobility parking space and ramp to be installed out the front of Levendi on Cliff Road, Belmore Basin, Wollongong. This measure is in response to the loss of mobility parking spaces during the construction of the Tramway project. These spaces and mobility access to the Continental Pool reviewed following completion of the project.

Proposal

Plan No 6022_C02_1 be approved (Attachment 6)

- 10 WOLLONGONG - WARD 2
Cliff Road – Temporary Road Safety Measures

Background

Council's Design Team have prepared plans for temporary road safety measures to be carried out while the Tramway is under construction. The painted bicycle marking, additional speed cushions and vehicle signage has already been submitted and approved at a previous Traffic Committee Meeting. The works zone at the southern end of the job is the part of this plan which requires approval. Following community feedback, the design of the Tramway and the temporary road safety measures are currently being reviewed and may be subject to amendment.

Proposal

Plan No 6022_C01_1 be approved (Attachment 7)

INFORMAL ITEMS

- 11 AUSTINMER - WARD 1
Balfour Road – Request for Parking Restrictions

Background:

Residents of Balfour Road have contacted Council following a single vehicle traffic incident on 1 December 2016 in the vicinity of No 36 Balfour Road. Residents have requested the installation of 'No Stopping' signage in this area.

Council staff have reviewed parking in the area and there are several spaces where parked vehicles permit through traffic to pass in the vicinity of the curve at 36 Balfour Road and for most road users the presence of parked vehicles is likely to have a traffic calming effect. The properties in this area are difficult to access and removing parking as requested would have a significant impact on the residents who rely on street parking. For these reasons, the removal of the parking in this area is not supported.

- 12 AUSTINMER - WARD 1
Wigram Road and Park Avenue – Request to reinstate No Stopping Signs

Background:

Council has been contacted by a resident of Wigram Road, requesting that 'No Stopping' signs be reinstated at the junction of Wigram Road and Park Avenue, outside No 2 Wigram Road. The parking restrictions in this area were installed during the operation of the Austinmer Bowling Club when events at the club had significant impacts on nearby residents and their ability to access their properties. The club property has now been redeveloped as private homes and the parking situation has changed significantly. The case for parking restrictions is currently being reviewed and a proposal will be prepared for a future Traffic Committee meeting.

- 13 THIRROUL - WARD 1
Lawrence Hargrave Drive – Request for Parking Restrictions

Background:

During construction of the Centro Apartments at 346 – 350 Lawrence Hargrave Drive, a work zone was in place. Since completion of the apartments, the work zone was returned to unrestricted parking. Residents have requested the installation of 2 hour timed parking in this location. As Lawrence Hargrave Drive is a NSW Classified State Road, Council has no delegations with respect to parking regulations and NSW RMS have been requested to consider the proposed timed parking.

- 14 THIRROUL - WARD 1
Cnr Church Street and Lawrence Hargrave Drive – Request for Pedestrian Safety Measures

Background:

Council has received letters from several residents of Redman Avenue, Thirroul in relation to pedestrian safety concerns at this intersection. There are several elderly residents in the area who have reported near misses with drivers speeding with no regard for pedestrians.

As Lawrence Hargrave Drive is a NSW Classified State Road, Council has no delegations with respect to reconstructing the intersection and as part of its road network review; NSW Roads and Maritime Services will address these concerns. In the meantime, residents may cross Lawrence Hargrave Drive at Raymond Road traffic signals to avoid crossing Church Street. When the Community Centre/Library is the destination, pedestrians may utilise the next set of traffic signals to cross Lawrence Hargrave Drive as the safer option.

INFORMAL ITEMS - Continued

15 THIRROUL - WARD 1

Surfers Parade, Cliff Parade, Tasman Parade and Craig Street – Request for 'No Stopping' signs

Background:

A resident of Surfers Parade, Thirroul has requested 'No Stopping' signs be installed on the corners of Surfers Parade and Cliff Parade in both directions, as well as the corners of Tasman Parade and Craig Street in both directions. Council staff have reviewed parking in the area and the road width is generally adequate for two way traffic around the curves. The curves have double barrier lines for delineation and parking is not permitted within 3 metres of the double barrier lines, which addresses the safety concerns raised by residents. For these reasons, additional parking restrictions are not supported.

16 BULLI - WARD 1

Horse Paddock off Beacon Avenue – Request for removal of 'No Parking' Signage

Background:

Council's has been contacted by a customer with a request for 'No Parking' signage to be removed from outside the entry to a paddock located off Beacon Avenue, Bulli. The 'No Parking' sign has been installed within the reserve and the request will be forwarded to the relevant Council officer to review this restriction. As it does not apply to a road or road related area, the 'No Parking' sign is not a matter for the Traffic Committee.

17 WOLLONGONG - WARD 2

Crown Street, Marine and Endeavour Drives, Cliff Road

Kembla Joggers Fitness Five Fun Run and Kerryn McCann 10 Event - Sunday 2nd April 2017

Background:

This item was listed in the Meeting held 16 November 2016. Following discussion, the Committee requested that new plans would need to be submitted as author's qualification had expired. New traffic management plans are currently being reviewed by Kembla Joggers and this item will be held over until the 15 February 2017 Meeting.

18 CRINGILA - WARD 3

Lake Avenue – Changes to Parking

Background:

Council has been approached by the George Cross Falcon Community Centre in Lake Avenue Cringila, with a request for parking signage to read 'No Parking – Buses Excepted' similar to signage at the nearby Council Community Centre. This would ensure safe drop off and collection of passengers from the Community Bus. It is suggested that this signage be timed 9am to 3pm Monday to Friday. When not in use by the community bus it would be available to members of the public as a drop off/pick up area.

There is a route service bus zone a few metres to the north of the George Cross Falcon Community Centre and under the current regulations for the use of bus zones, the Community Bus is entitled to use the adjoining bus zone to pick up and drop off passengers for the community centre. For this reason, the 'No Parking - Buses Excepted' restrictions are not supported.

19 UNANDERRA - WARD 3

Tannery Street – Request to Change Timed Parking

Background:

Council has been approached by business owners in Tannery Street, Unanderra with a request to alter the timed parking in Tannery Street from 2 hours to 15 minutes to increase turnover.

PROPOSAL SUPPORTED UNANIMOUSLY

To be supported, following confirmation with Council Engagement staff as to the exact section of timed parking in Tannery Street which the business owners would like altered.

LATE ITEMS

- 20 WOMBARRA- WARD 1
Reef Avenue – Install ‘No Stopping’ restrictions

Background

The resident at the end of Reef Street, Wombarra has requested ‘No Stopping’ restrictions be installed on the frontage to his property because the area is frequently used for parking with the result that access to the front gate and the driveway is significantly restricted. The house is in a unique location as it is surrounded by road reserve and public reserve. There is a formal car park within the reserve and other sections of the road side are suitable for parking.

After inspections by committee members, the proposed parking restrictions as not supported. It is understood that kerb and gutter construction is desirable to provide separation from the frontage of the dwelling and the roadway. Unfortunately due to other capital works, this work has a low priority and is therefore unfunded.

- 21 CRINGILA - WARD 3
Lake Avenue – Adjustments to bus zone

Background

Council has been approached by a business owner requesting that the bus zone on Lake Avenue adjacent to his side boundary be reduced in length to permit additional parking. The existing bus zone is longer than normal and will still function adequately with a reduction in length to 25 metres.

Proposal

The bus zone on Lake Avenue in the vicinity of Steel Street (eastern side) be reduced in length to 25 metres.

Minutes to be confirmed at the next meeting to be held at 9.15am on 15 February 2017.

2017 Traffic Committee Meetings		
Wednesday 15 February	Administration Building, Level 10 Councillors Room	9.15am – 1.30pm
Wednesday 15 March	Administration Building, Level 9 Function Room	9.15am – 1.30pm
Wednesday 26 April	Administration Building, Level 10, Rooms 2 and 3	9.15am – 1.30pm
Wednesday 31 May	Administration Building, Level 10, Rooms 2 and 3	9.15am – 1.30pm
Wednesday 21 June	Administration Building, Level 10, Rooms 2 and 3	9.15am – 1.30pm
Wednesday 12 July	Administration Building, Level 9 Function Room	9.15am – 1.30pm
Wednesday 16 August	Administration Building, Level 10, Rooms 2 and 3	9.15am – 1.30pm
Wednesday 13 September	Administration Building, Level 10, Rooms 2 and 3	9.15am – 1.30pm
Wednesday 18 October	Administration Building, Level 10, Rooms 2 and 3	9.15am – 1.30pm
Wednesday 15 November	Administration Building, Level 10, Rooms 2 and 3	9.15am – 1.30pm

Attachment 1 – Standard Conditions for Road Closures

Standard Conditions for Road Closures

For Special Events and Work Related activities Within Council Road Reserves.

Following approval by Wollongong City Council, road closures are subject to the additional Council conditions:

1. **The Applicant must complete the Council form 'Application to Open and Occupy or Underbore a Roadway or Footpath' (Refer to Checklist below – relates to Section 138 of the Roads Act.)**
2. **NSW Police Approval:** The Applicant must obtain written approval from NSW Police, where required under the Roads Act.
3. **If the Road Closure is within 100m of any traffic control signals or on a 'State Classified Road' the Applicant must obtain a Road Occupancy Licence (ROL) from NSW Roads & Maritime Services (RMS).**
4. **The Applicant must advise all affected residents and business owners within the closure area of the date/s and times for the closure, at least 7 days prior to the intended date of works.**
5. **The Applicant must advise Emergency Services: Ambulance, Fire Brigade and Police, Taxi and Bus Companies of the closure dates and times in writing, 7 days prior to the intended date of works. The Applicant must endeavour to minimise the impact on bus services during the closure.**
6. **Traffic Management Plan:** The closure must be set up in accordance with the approved Traffic Management Plan (TMP) prepared by an appropriately qualified traffic controller; a copy of whose qualifications must be included with the submitted TMP.
7. **Traffic Management Plan Setup:** The Traffic Management Plan must be set up by appropriately qualified traffic control persons or the NSW Police.
8. **Access to properties affected by the road closure must be maintained where possible. Where direct access cannot be achieved, an alternative arrangement must be agreed to by both the applicant and the affected person/s.**
9. **Public Notice Advertisement:** The Applicant must advertise the road closure in the Public Notices section of the local paper, detailing closure date/s and times at least 7 days prior to the closure.
10. **Public Liability Policy:** The Applicant must provide Council with a copy of their current insurance policy to a value of no less than \$20 million dollars to cover Wollongong City Council from any claims arising from the closure.

Checklist:

- ☒ **Completed Council Form:**

'Application to Open and Occupy or Underbore a Roadway or Footpath'.

Required information as shown below MUST be attached:

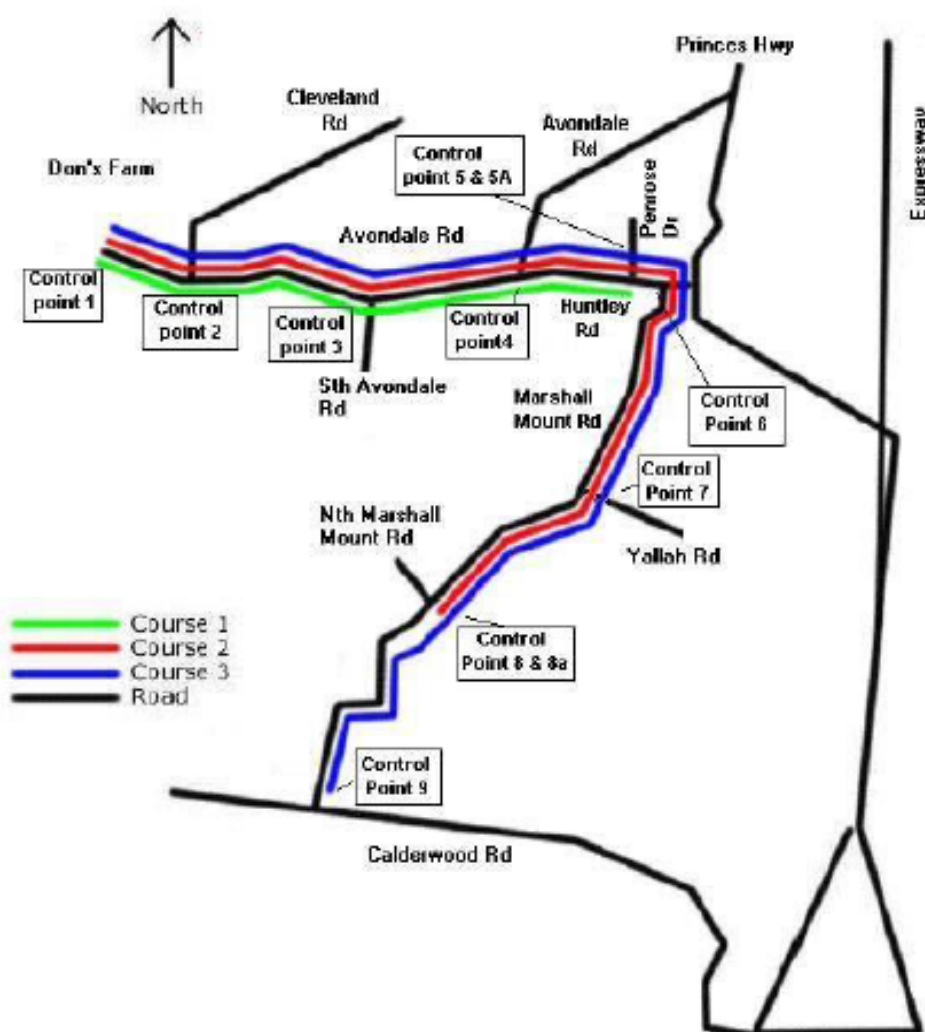
- ☒ A copy of the letter from the Traffic Committee authorising the closure
- ☒ The Traffic Management Plan (TMP)
- ☒ The Road Occupancy Licence (ROL) *if required*
- ☒ Written approval from NSW Police
- ☒ Public Liability Insurance

Applications may be lodged in the Customer Service Centre located on the Ground Floor of Council's Administration Building, 41 Burelli Street Wollongong between 8.30am and 5pm Monday to Friday.

Illawarra Cycle Club

Weekly Racing Route Descriptions 9, 18 & 22km Routes

Weekly Races Course Map

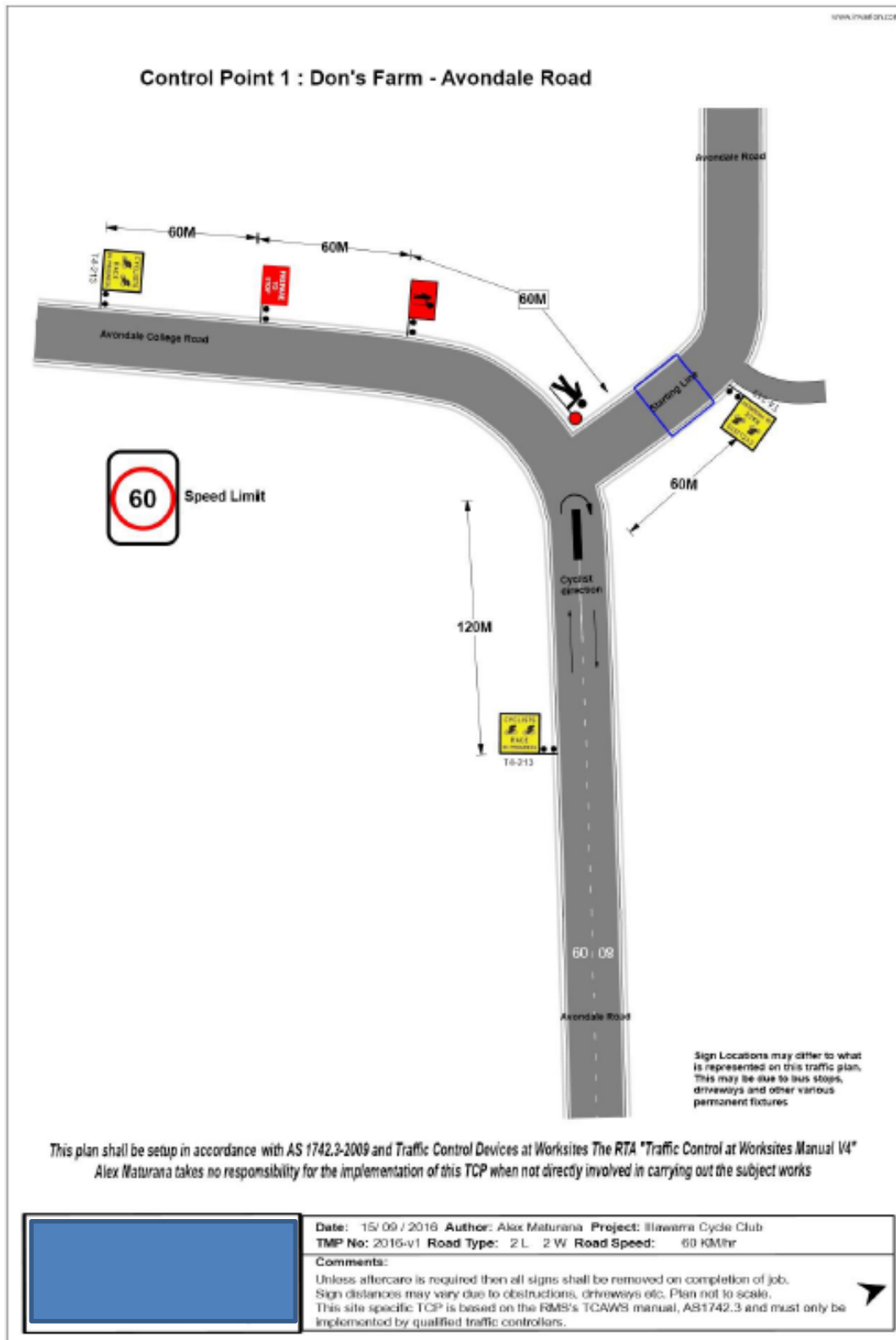


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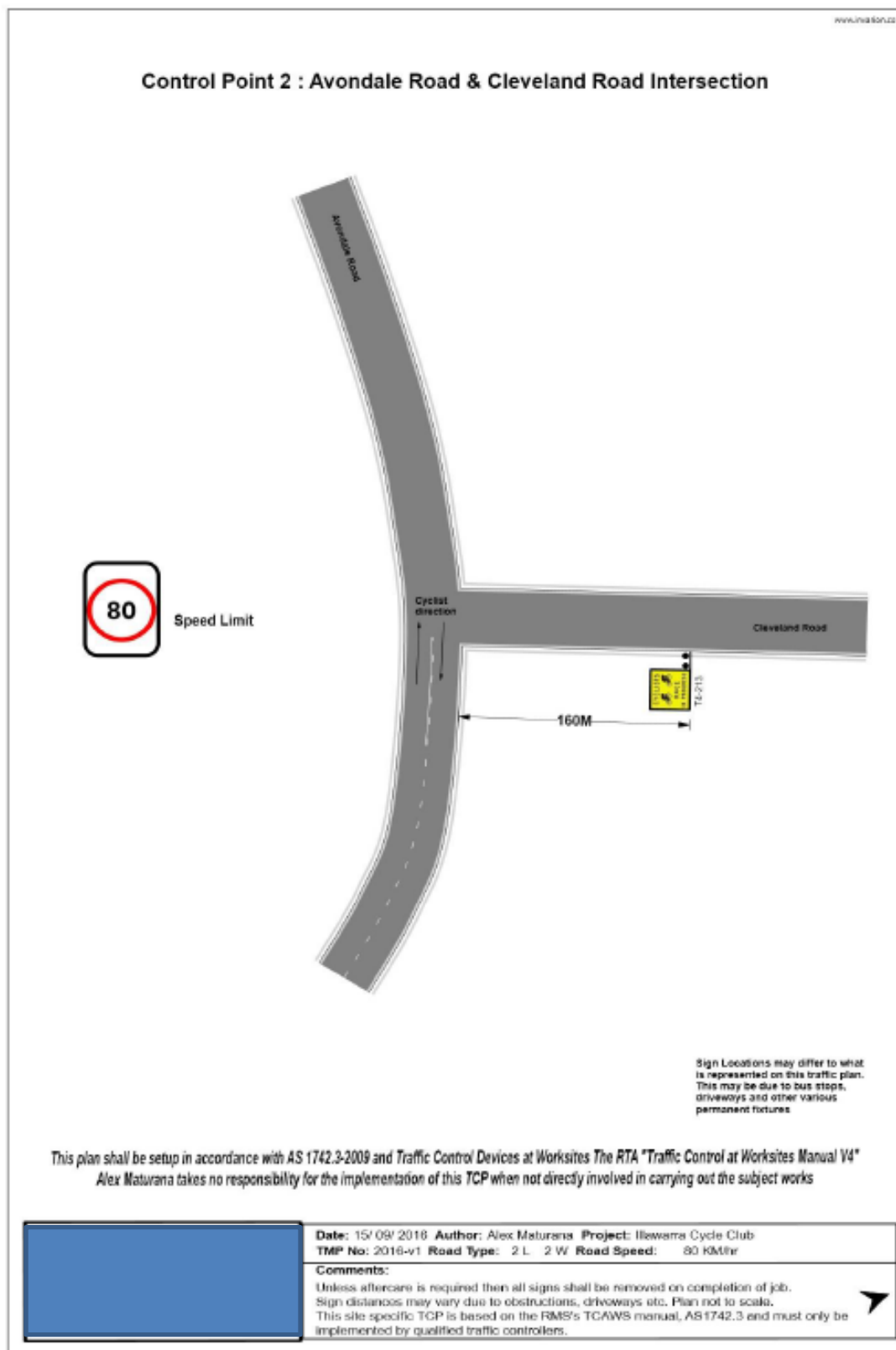
Finish: Don's Farm Avondale Road, Avondale

Attachment 2 – Illawarra Cycle Club – 2 of 19

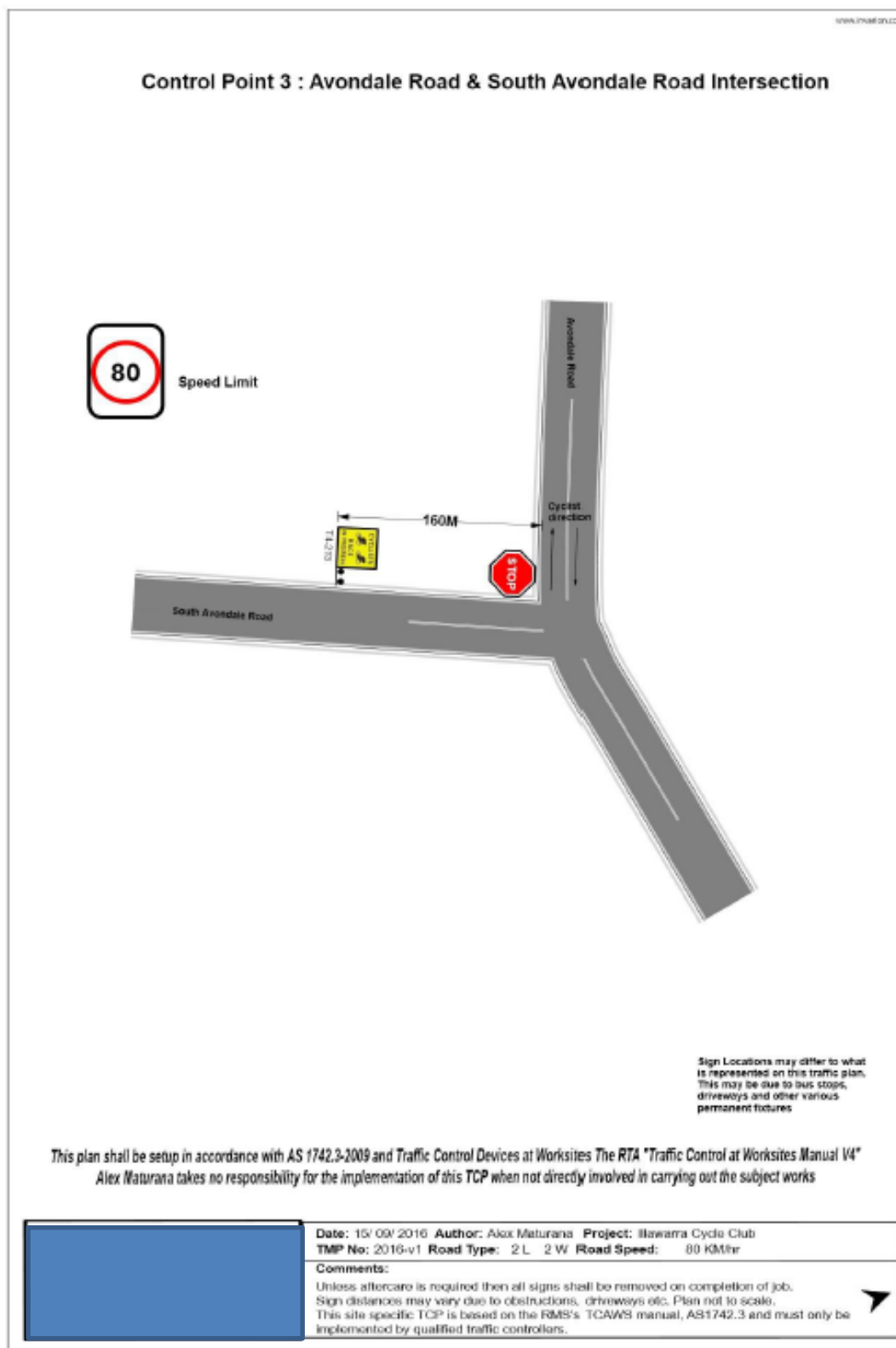
Illawarra Cycle Club



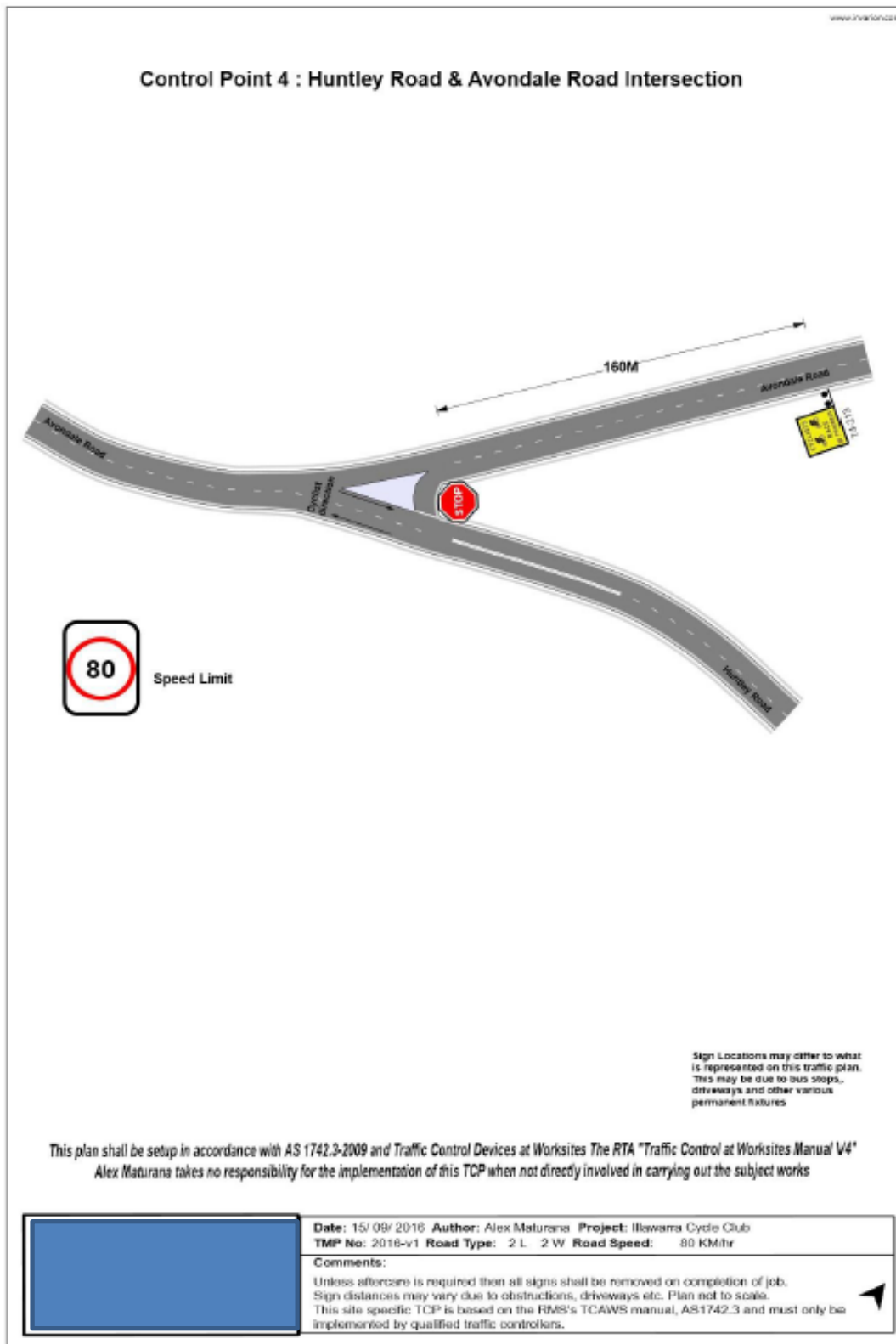
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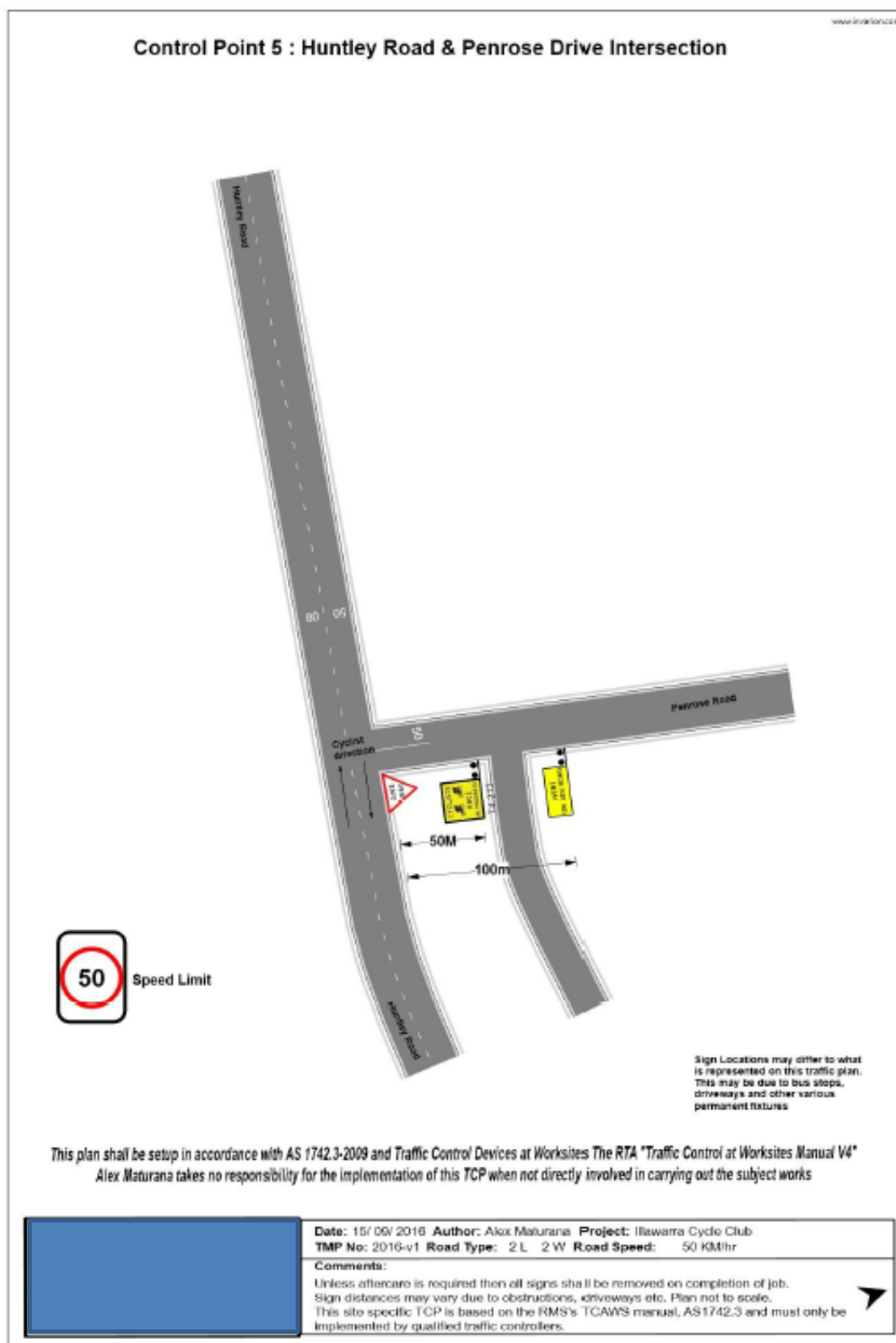
Attachment 2 – Illawarra Cycle Club – 4 of 19



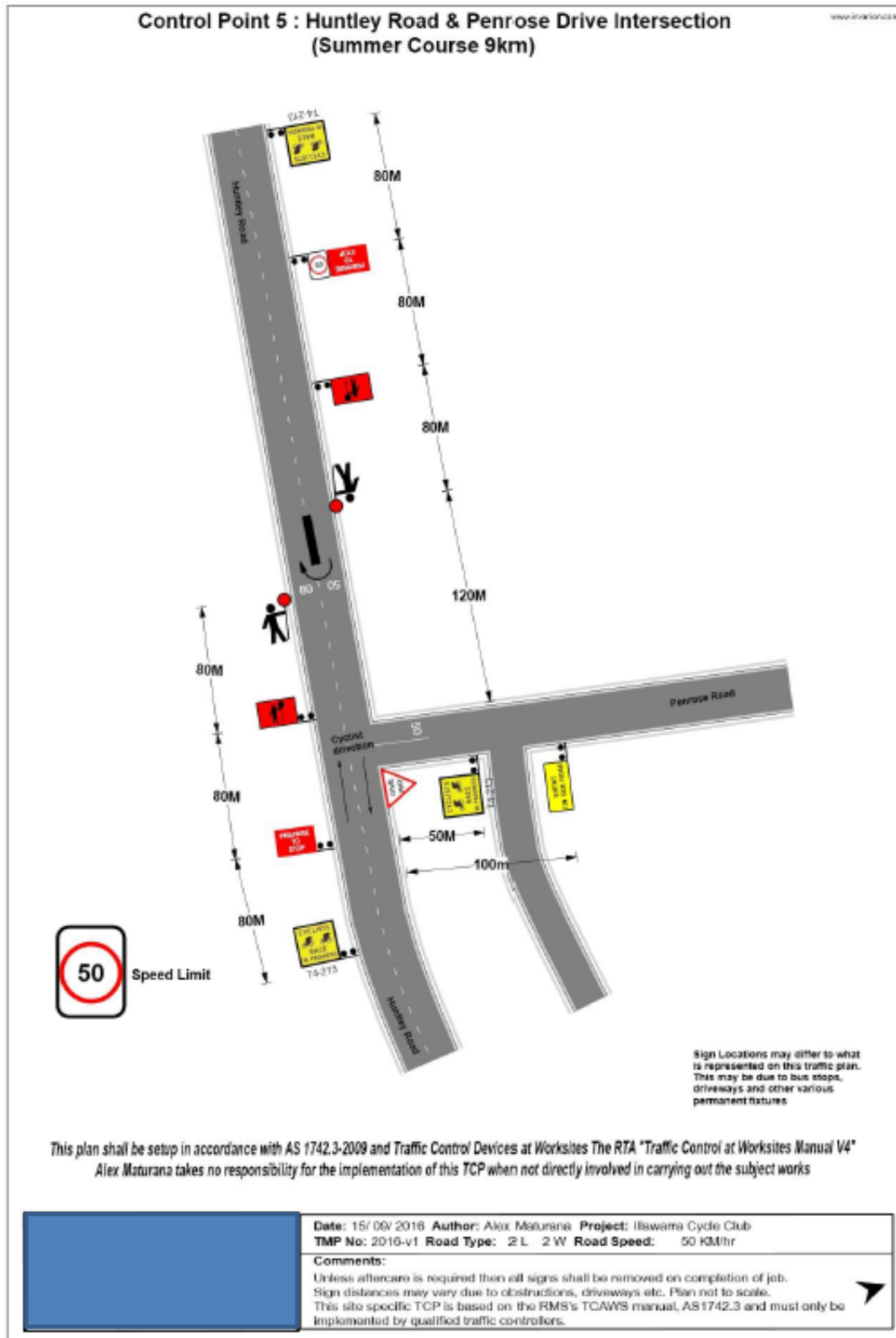
Attachment 2 – Illawarra Cycle Club – 5 of 19



Attachment 2 – Illawarra Cycle Club – 6 of 19



Attachment 2 – Illawarra Cycle Club – 7 of 19

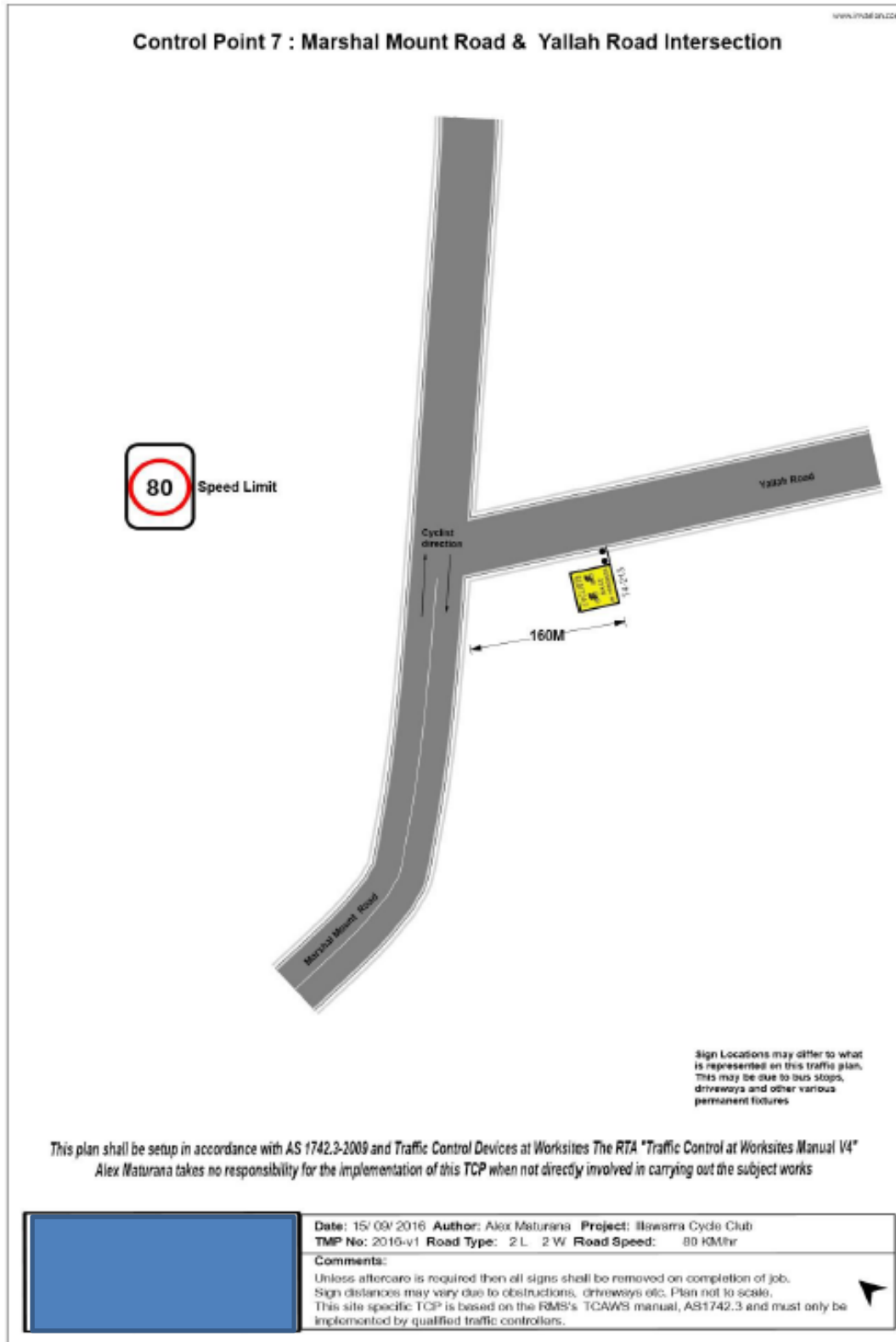


Ilawarra Cycle Club

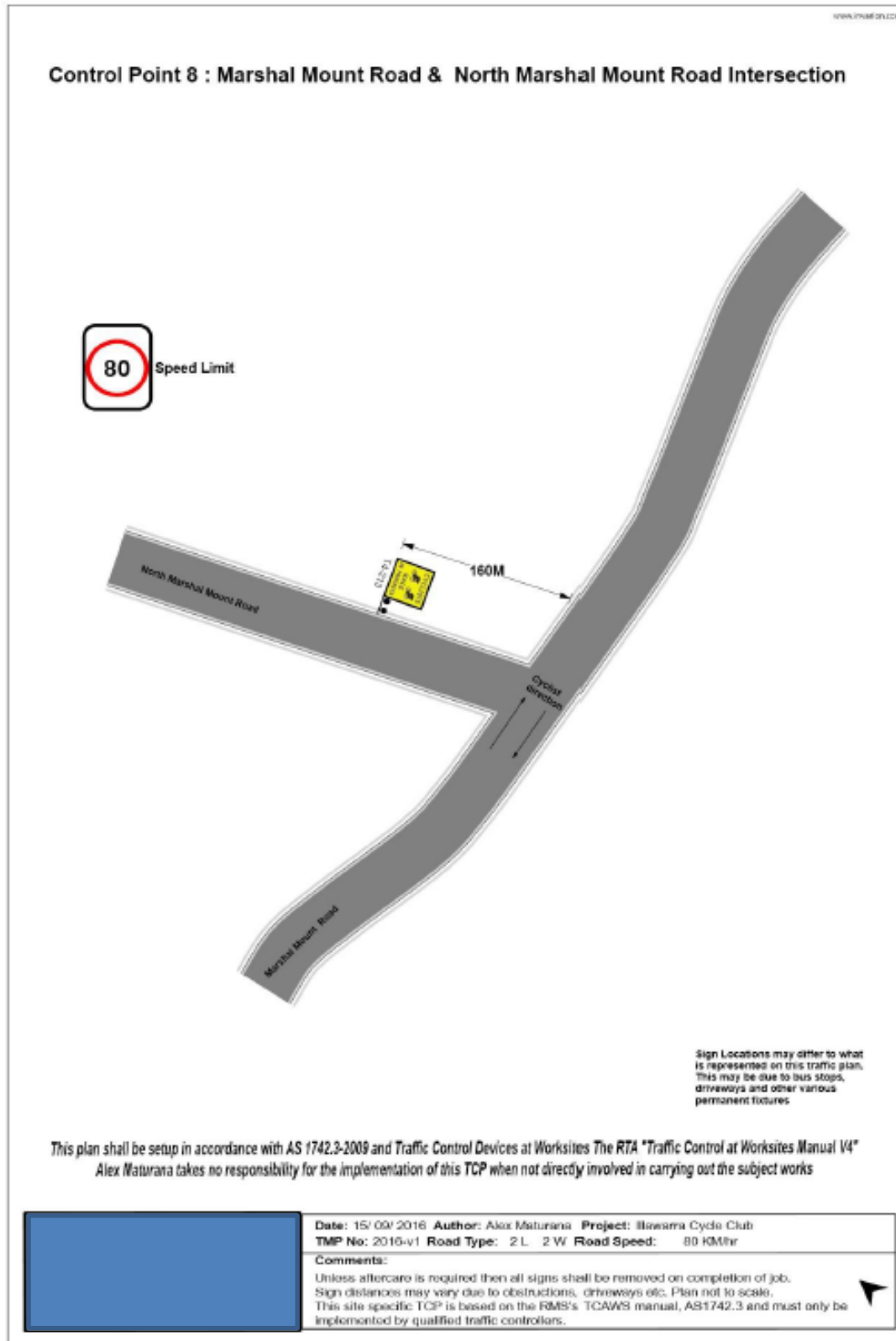


Attachment 2 – Illawarra Cycle Club – 9 of 19

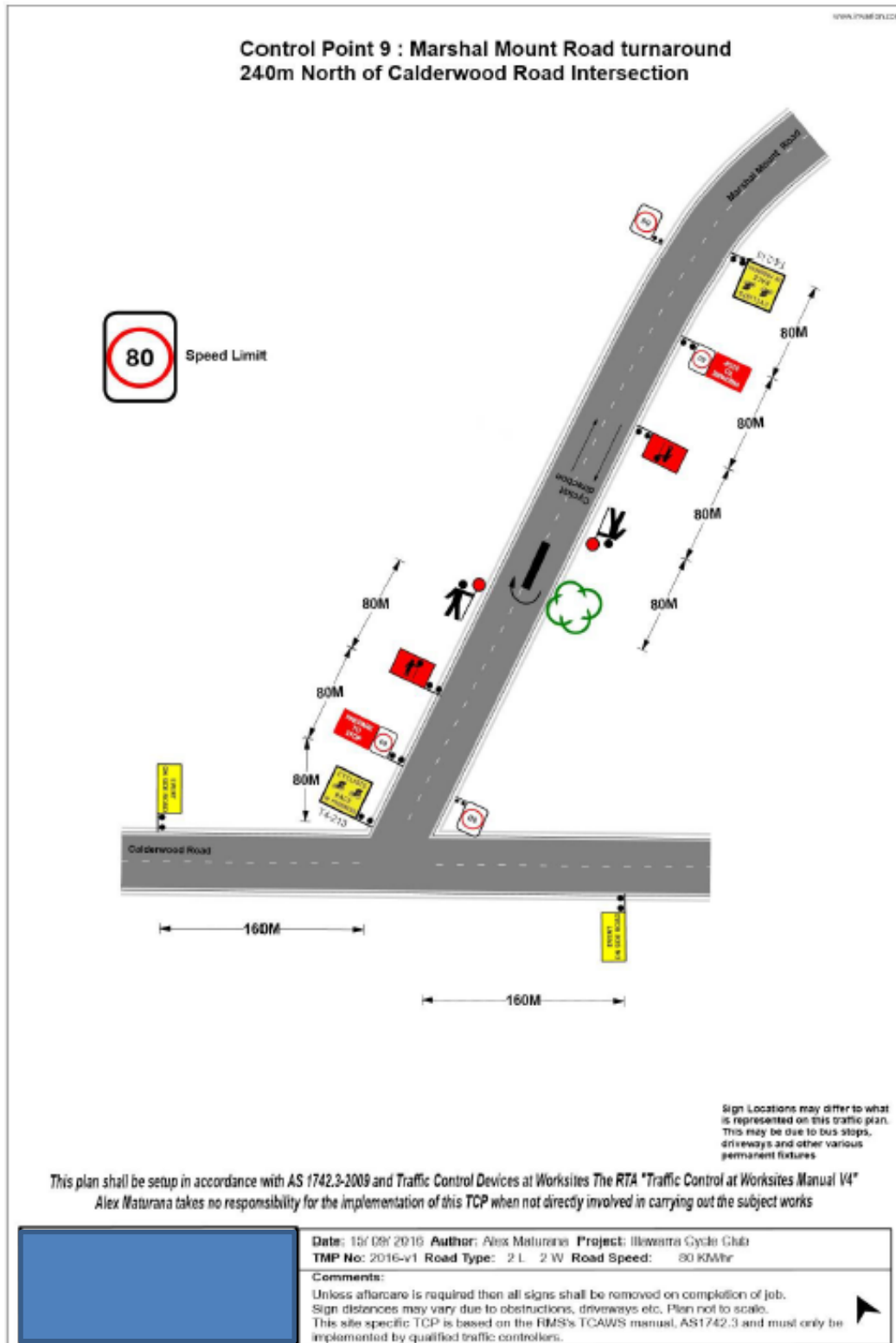
Illawarra Cycle Club



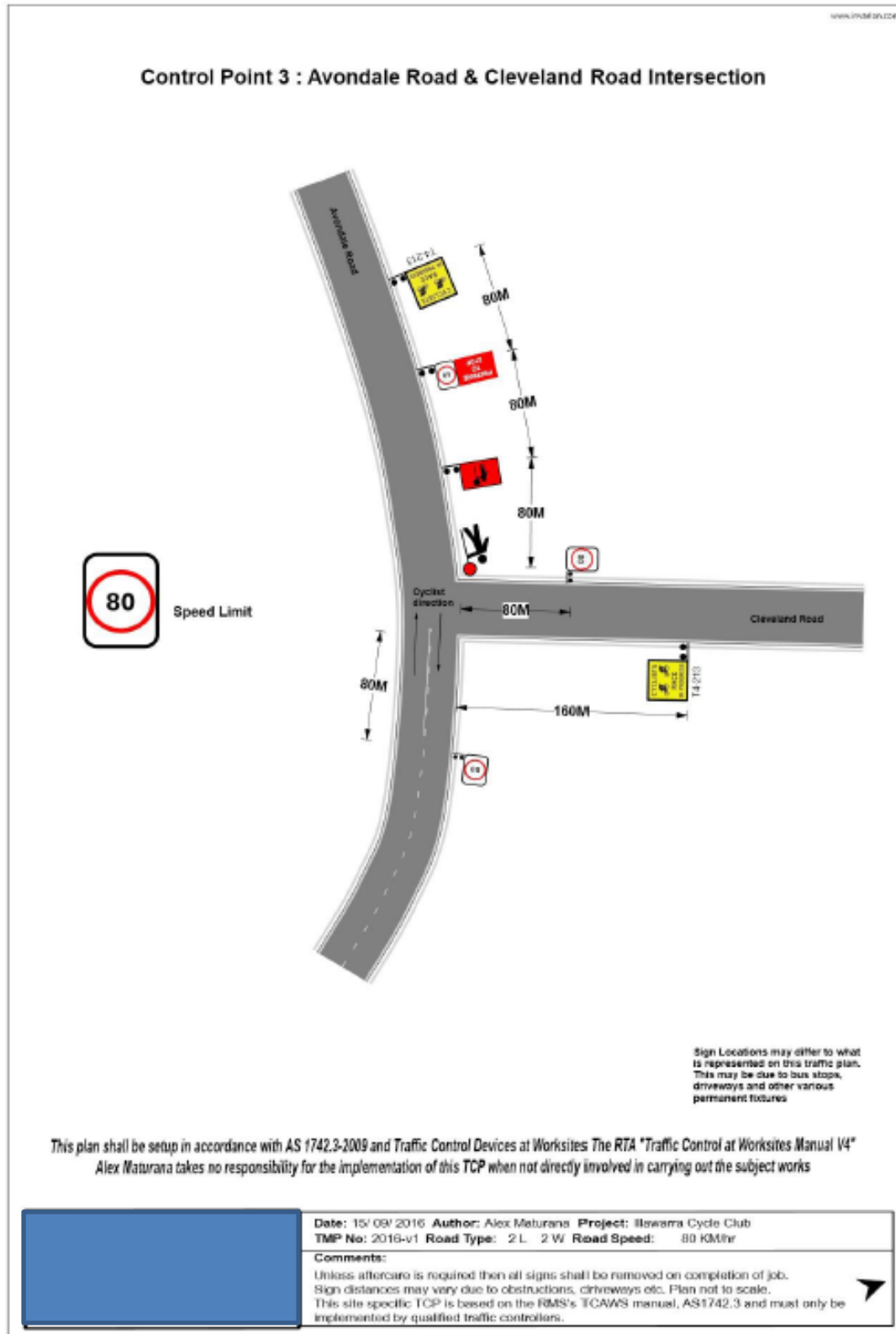
Attachment 2 – Illawarra Cycle Club – 10 of 19



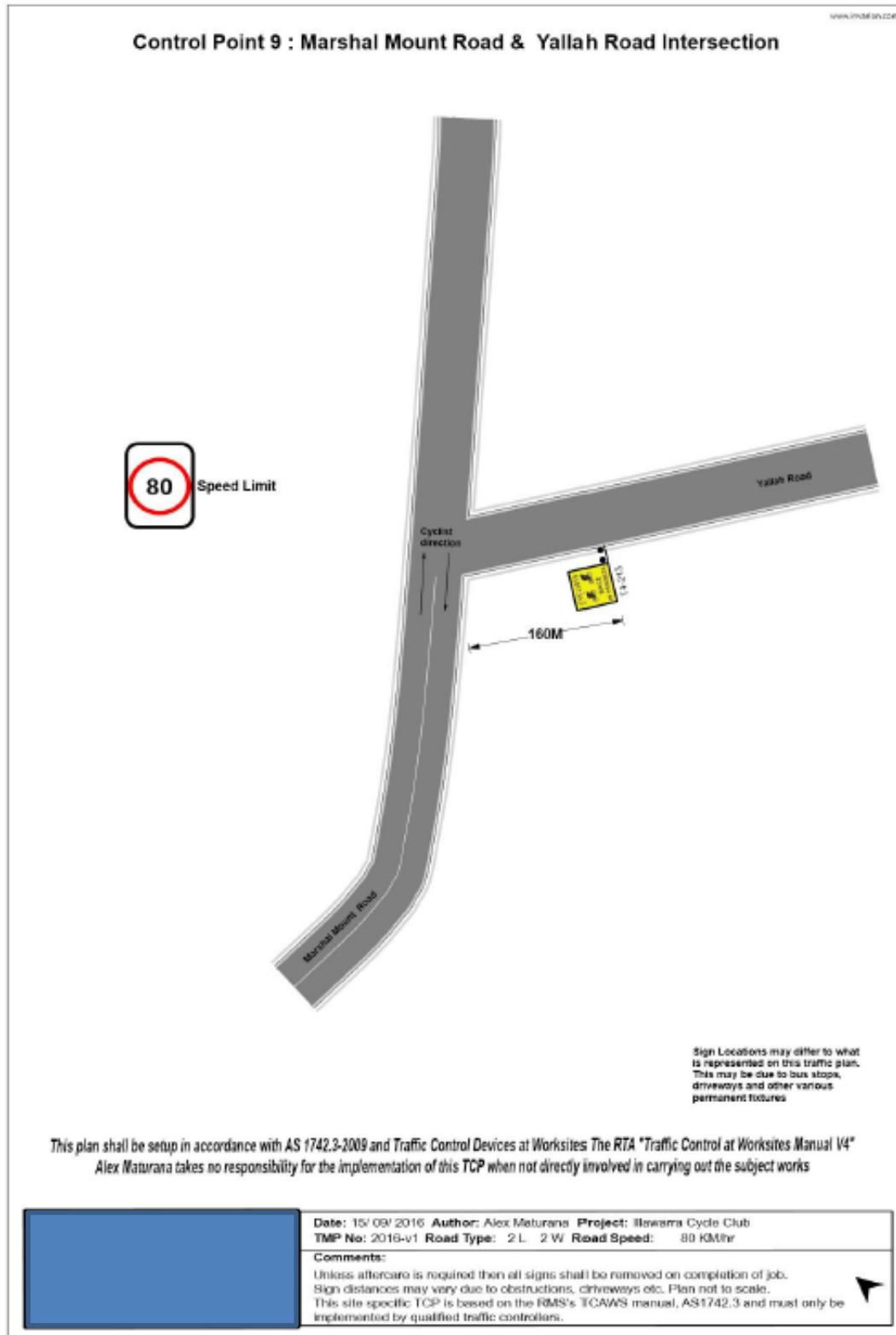
Attachment 2 – Illawarra Cycle Club – 11 of 19



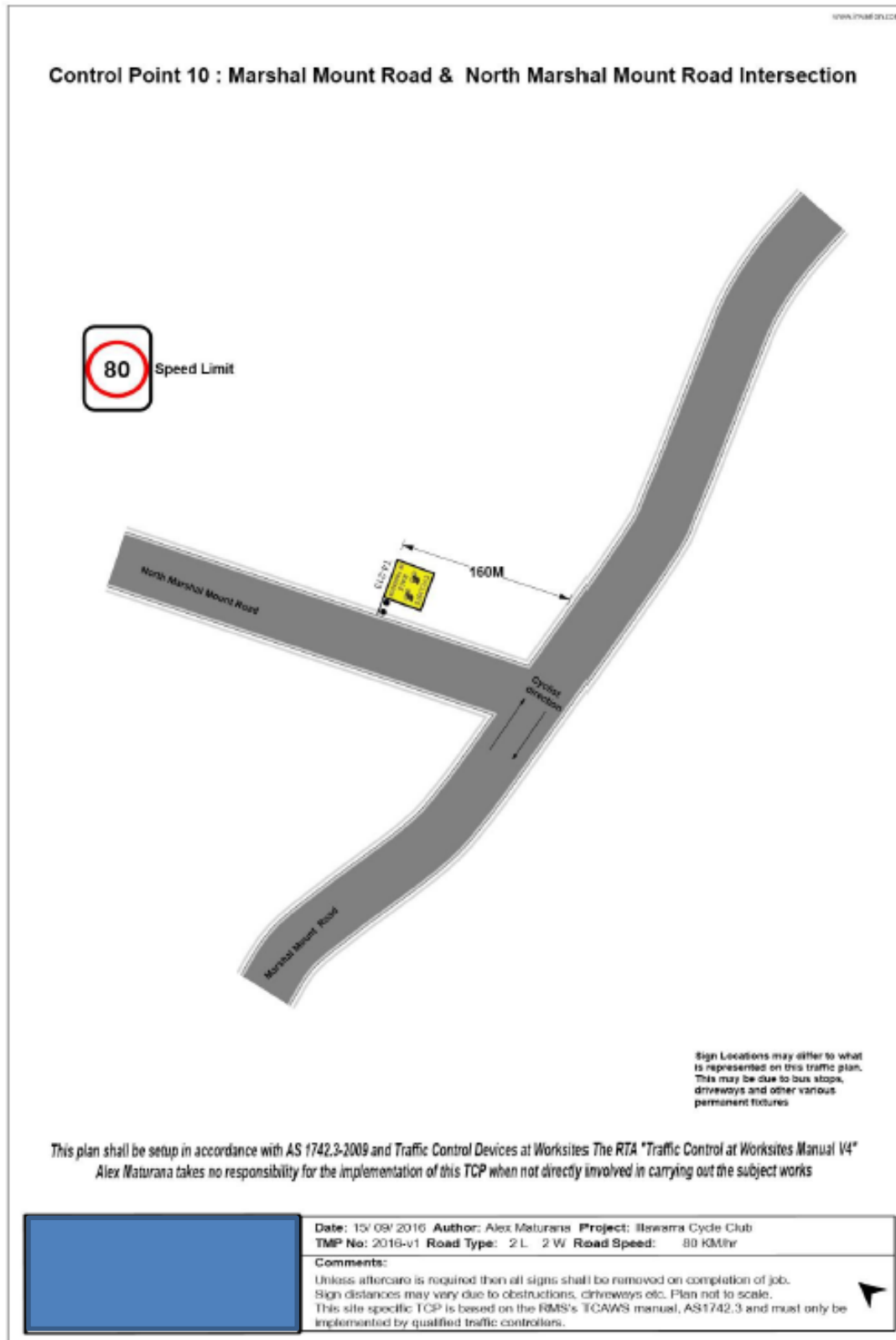
Attachment 2 – Illawarra Cycle Club – 12 of 19



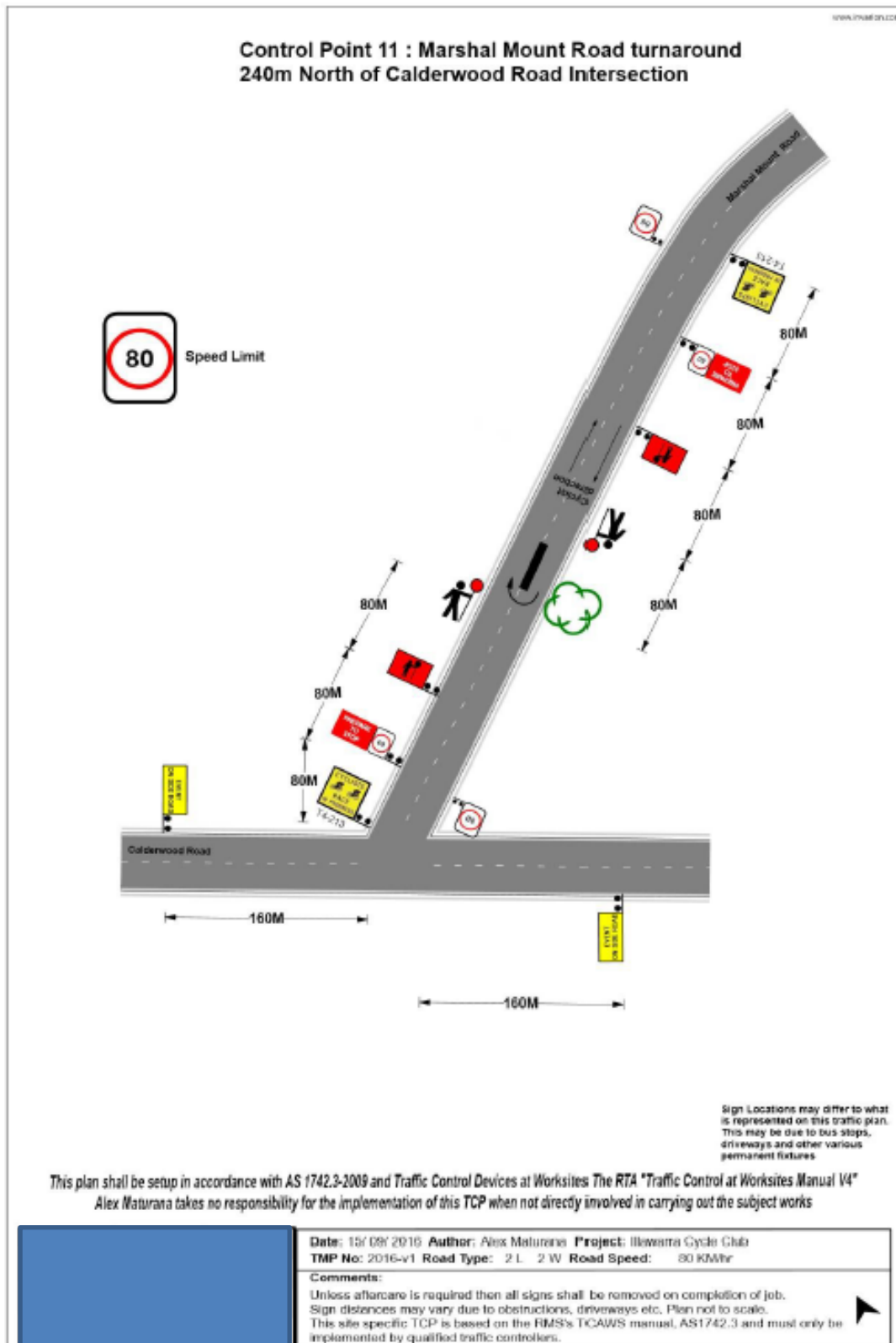
Attachment 2 – Illawarra Cycle Club – 14 of 19



Attachment 2 – Illawarra Cycle Club – 15 of 19



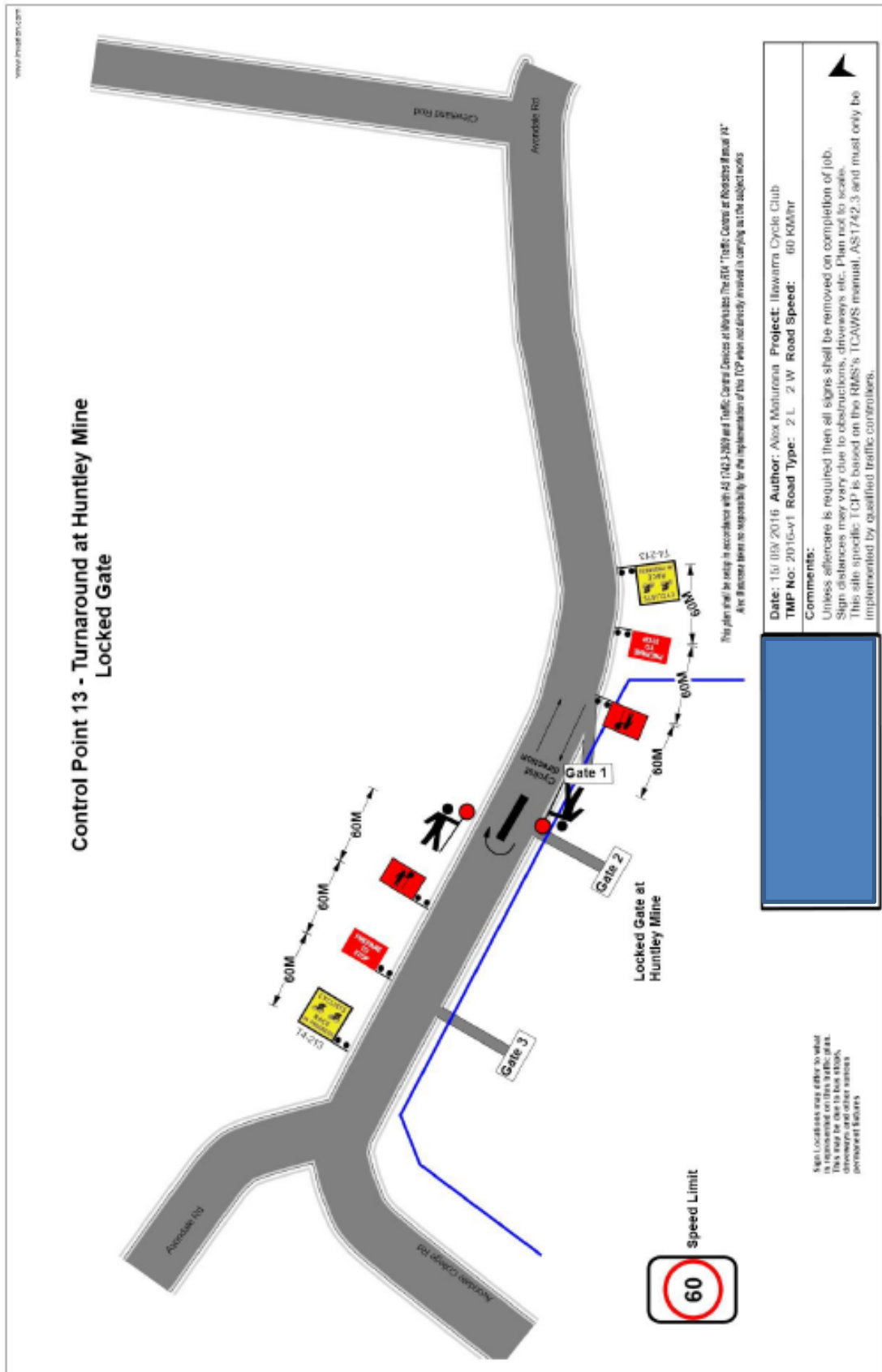
Attachment 2 – Illawarra Cycle Club – 16 of 19



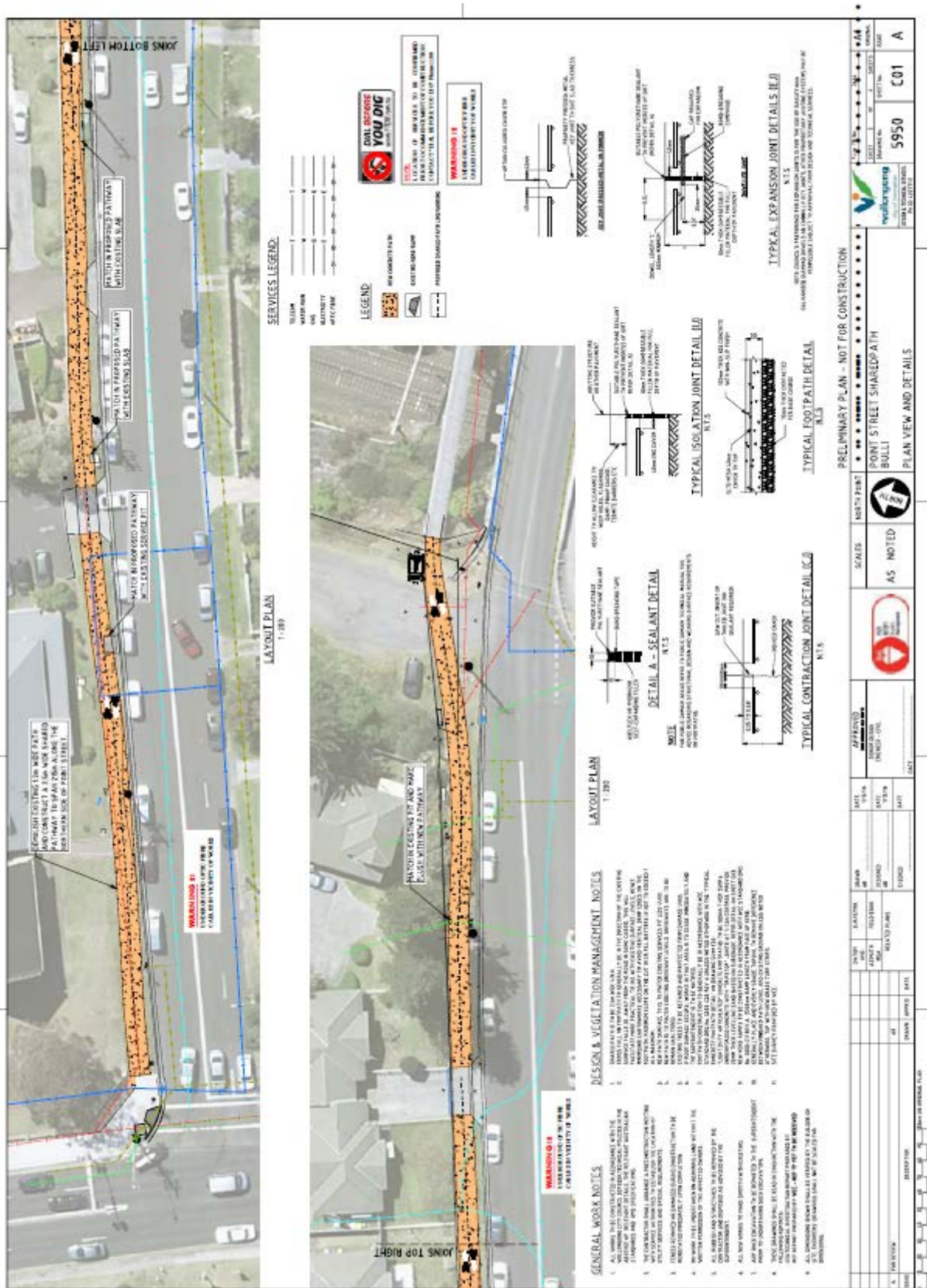
Attachment 2 – Illawarra Cycle Club – 19 of 19

Illawarra Cycle Club

Control Point 13 - Turnaround at Huntley Mine
Locked Gate



Attachment 4 – Shared Pathway - Point Street to Princes Highway, Bulli – 1 of 2



Attachment 5 – Designs for Footpath Upgrade - Murray Road, East Corrimal

WOLLONGONG CITY COUNCIL
FOOTPATH UPGRADE
MURRAY ROAD, EAST CORRIMAL



DRAWING SCHEDULE	
5689-C01	COVER SHEET
5689-C02	GENERAL ARRANGEMENT LAYOUT PLAN SHEET 01
5689-C03	GENERAL ARRANGEMENT LAYOUT PLAN SHEET 02
5689-C04	TYPICAL DETAILS PLAN
5689-C05	SOIL AND WATER MANAGEMENT PLAN
5689-C06	SETOUT PLAN

		PRELIMINARY PLAN - CITY OF MURRAY ROAD FOOTPATH UPGRADE AT MURRAY RD, EAST COVER SHEET	
DATE: 11/01/17 BY: [Signature] FOR: [Signature]	SCALE: 1:1000 	PROJECT NO: 5689 CLIENT: C01	SHEET NO: 3 TOTAL SHEETS: 6

