

WOLLONGONG CITY COUNCIL
INFRASTRUCTURE STRATEGY & PLANNING DIVISION
TRAFFIC, TRANSPORT AND
ROAD SAFETY SECTION

AGENDA

CITY OF WOLLONGONG TRAFFIC COMMITTEE

TUESDAY, 25 November 2014

The City of Wollongong Traffic Committee is not a Committee of Wollongong City Council but a Technical Committee of the Roads & Maritime Services. The Committee operates under the authority conferred to Council by the RMS under the Transport Administration Act 1988.

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:

The 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.

<p>CWTC Meeting Level 10 Committee Rooms 2 & 3 Commencing 9.15 am</p>
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**CITY OF WOLLONGONG TRAFFIC COMMITTEE
AGENDA
FORMAL ITEMS
(UNDER RMS DELEGATED AUTHORITY)**

GENERAL BUSINESS

1	RUSSELL VALE	York Road	Request for linemarking and parking restrictions.
2	BALGOWNIE	Caldwell and Foothills Road	Right turn bay and line-marking design
3	WEST WOLLONGONG	Greenacre Road	Request for Centre line marking
4	WOLLONGONG	Crown Street	Re-locate bus stop at 479 Crown Street
5	WOLLONGONG	Keira Street	Adjust Bus Zone outside Keiraview
6	WOLLONGONG	Smith Street	Maintain Bus Zone on the approach to Flinders Street
7	WOLLONGONG	Regent Street	Adjust No Stopping Restrictions
8	WOLLONGONG	Burelli Street	Edge-lines on approach to Kerb Extensions.
9	WOLLONGONG	Stewart Street	Edge-lines on approach to Kerb Extensions.
10	UNANDERRA	Central Road	Up-grade to Refuge Crossing
11	BERKELEY	Northcliffe Drive	Request for edge line marking
12	YALLAH	Yallah Road	Delineation of 90 degree curve
13	YALLAH	Yallah Road	U-turn Facility

REGULATION OF TRAFFIC

14	THIRROUL	King & McCauley Streets	Thirroul Seaside & Arts Festival
15	WOLLONGONG	Crown St, Marine Dr, Endeavour Dr and Cliff Rd	Kembla Joggers Fitness Five Fun Run
16	AVONDALE	Gloucester Boulevard	Illawarra Cycle Club TMP for 2015 Race Program
17	KANAHOOKA	Lakeside Drive to Princes Motorway	Ride around the Lake
18	HUNTLEY	Avondale Road	Huntley Hillclimb

DESIGN MATTERS

19	WEST WOLLONGONG	Mt Keira Road	Crossing Facility Upgrade in front of Edmund Rice College
20	WOLLONGONG	Endeavour Drive	Blue Mile Heritage Walk 2B
21	DAPTO	Cormack Avenue	Raised Speed Hump

**INFORMAL ITEMS
(TRAFFIC ENGINEERING ADVICE ONLY)**

22	NORTH WOLLONGONG	Princes Highway	Amended Traffic Control Plan for Santa Pub Crawl
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**CITY OF WOLLONGONG TRAFFIC COMMITTEE
AGENDA
FORMAL ITEMS
(UNDER RMS DELEGATED AUTHORITY)**

GENERAL BUSINESS

1. RUSSELL VALE
York Road

Background:

A request has been received for parking restrictions to be installed at the cul-de-sac end of York Road Woonona to ensure the road way and driveways are not obstructed by parked vehicles. Regular sporting events are held at Cawley Park and this section of York Road can have a high parking demand.

Proposal:

Install No stopping signs and unbroken yellow lines around the cul-de-sac of York Road and on both sides of the street to a point at the boundary of 66 and 64 York Road.
Attachment 2.

2. BALGOWNIE
Caldwell and Foothills Road – Right Turn Bay from Caldwell Avenue to Foothills Road.

Background:

A request from residents at Tarrawanna Gardens through the Member for Keira led to an agreement for Council to consider installing a right turn bay for traffic from Caldwell Avenue turning into the northern end of Foothills Road, subject to the road widths permitting.

Proposal:

Install a right turn bay at the western end of Caldwell Avenue.

3. WEST WOLLONGONG
Greenacre Road

Background:

Greenacre Road has recently been reconstructed and residents have asked that Council consider centre-line marking for the length of Greenacre Road. The volume of traffic and a high parking demand in the area is sufficient to meet the normal requirements for a broken centre line on the straight section between the curve at the junction with Rosemont Street and the T junction at Mercury Street.

Proposal:

Install a broken centre line in Greenacre Road between the curve at the junction with Rosemont Street and the T junction at Mercury Street.

4. WOLLONGONG
Crown Street – Relocate Bus Zone (Works Zone completed)

Background:

As a result of construction work a bus zone was relocated a short distance to the east at 479 Crown Street, and now that the buildings are complete the bus zone is to be relocated to its original position.

Proposal:

Relocate the Bus Zone outside 479 Crown Street to its original position at 481 Crown Street.

5. WOLLONGONG

Keira Street – Adjust Bus Zone at Keiraview

Background:

The University of Wollongong has requested that the bus zone at the accommodation complex in Keira Street be made permanent now that the temporary arrangements set up for the GPT closure of Keira Street are complete. The previous bus zone was timed to reflect the timetable of the UOW Shuttle service, but this service has been expanded.

Proposal:

Adjust the bus zone in Keira Street at Keiraview to a length of 20 m.

6. WOLLONGONG

Smith Street – Retain the Bus Zone in Smith Street on the approach to Flinders Street

Background:

As a result of the closure of Keira Street for the GPT development, a temporary bus zone was established in Smith Street on the approach to Flinders Street. The University of Wollongong has requested that this bus zone be retained to accommodate the UOW Shuttle.

Proposal:

Retain the temporary Bus Zone in Smith Street on the approach to Flinders Street as permanent.

7. WOLLONGONG

Regent Street – Adjust No Stopping Restrictions

Background:

The completion of the GPT West Keira Development has resulted in the loss of several ticket parking spaces in the CBD. A review of parking shows that the length of No Stopping restrictions in Regent Street can be shortened to provide additional parking spaces.

Proposal:

Reduce the length of No Stopping restrictions in Regent Street on the eastern side, and adjacent to Market Street.

8. WOLLONGONG

Burelli Street – Edgelines between Keira and Church Streets

Background:

Council has been asked to consider installing edgelines in Burelli Street between Keira and Church Streets to improve the delineation on the approaches to the mid block pedestrian facility, which involves kerb extensions.

Proposal:

Install edgelines in Burelli Street between Keira and Church Streets.

9. WOLLONGONG

Stewart Street – Edgelines between Kembla and Corrimal Streets

Background:

Council has been asked to consider installing edgelines in Stewart Street between Kembla and Corrimal Streets to improve the delineation on the approaches to the mid block pedestrian facility, which involves kerb extensions.

Proposal:

Install edgelines in Stewart Street between Kembla and Corrimal Streets.

10. UNANDERRA

Central Road – Upgrade to Refuge Crossing

Background:

Council has been asked to consider improvements to the refuge crossing in Central Road Unanderra adjacent to the Post Office between Blackman Parade and the Princes Highway.

Proposal:

Install:

- a) Refresh the pedestrian ramps at the refuge crossing adjacent to the Post Office in Central Road in the colour yellow.
- b) Pedestrian warning signs on both approaches to the refuge crossing in Central Road.

11. BERKELEY

Northcliffe Drive – Edge linemarking

Background:

A request has been made by staff to install edge line marking along Northcliffe Drive between Wilkinson Street roundabout and George Street. There has been a recent pavement rehabilitation treatment in this area which resulted in several slick patches and additional delineation by way of edgelines will assist drivers.

Proposal:

Install edgelines in Northcliffe Drive between Wilkinson Street and George Street.

12. YALLAH

Yallah Road - Delineation of 90 degree curve

Background:

Council has been in discussions with NSW RMS regarding the current traffic arrangements at Yallah where traffic enters and leaves the M1 motorway. The sharp curve in Yallah Road to the west of the Motorway has warning and advisory speed signs, but additional delineation of the curve would assist drivers.

Proposal:

Install:

- a) edgelines and raised reflective pavement markers around the curve in Yallah Road to the west of the M1 Motorway
- b) curve alignment markers around the curve in Yallah Road to the west of the M1 Motorway

13. YALLAH

Yallah Road - U-turn Facility at off Load Ramp (north bound)

Background:

Council has been in discussions with NSW RMS regarding the current traffic arrangements at Yallah where traffic enters and leaves the M1 motorway. North bound traffic entering Yallah Road from the M1 Motorway reaches a roundabout at the southern end of Yallah Road, where traffic on the off load ramp is required to give way to traffic on the roundabout. In times of heavy traffic there is the potential for queues from the Yallah Road off loading ramp to reach back to the M1. It is proposed to change the existing roundabout to become a U turn facility for local traffic and give priority to traffic entering Yallah Road from the M1.

Proposal:

Install give way restrictions for south bound traffic in Yallah Road immediately north of the off loading ramp and remove the give way signs and hold line at the end of the off loading ramp.

REGULATION OF TRAFFIC**14. THIRROUL**

Thirrour Festival Saturday 21 and Sunday 22 March 2015 – Road Closures for King and Bath Streets.
(Z14/437965)

Background:

As in previous years the Thirrour Seaside Festival is to be held in the Thirrour CBD on Saturday 21 March 2015. There are road closures proposed for King Street between Lawrence Hargrave Drive and Redman Parade and for Bath Street between Lawrence Hargrave Drive and the intersection with McCauley Street.

These closures will be in place from 6 am to 6 pm on Saturday 21 March 2015. The festival then moves to the beach front for Sunday 22 March 2015, where there will be no road closures.

Proposal:

The proposed road closures for King and Bath Streets Thirroul be approved in accordance with Council's Standard Conditions for road closures and the submitted Traffic Management Plans.
Attachments 3a and 3b

15. WOLLONGONG

Kembla Joggers Fitness Five Fun Run - Sunday 12 April 2015 (Z14/440865)

Background:

Kembla Joggers seeks temporary road closures for Crown Street, Marine Drive, Endeavour Drive and Cliff Road to hold Fitness Five Fun Run on Sunday 12 April 2015. The road closures are to be from 8.15am to 9.15am and the arrangements are similar to previous years. The bus services are accommodated on a hold and release pattern as the run crosses the bus routes.

Proposal:

The proposed road closures for Crown Street, Marine Drive, Endeavour Drive and Cliff Road be approved subject to Council's Standard Conditions for road closures and the submitted Traffic Management Plans.
Attachment 4

16. AVONDALE, HUNTLEY TO MARSHALL MOUNT AND PORT KEMBLA

Various roads from Avondale to Marshall Mount and Gloucester Boulevard Port Kembla – Illawarra Cycle Club Traffic Management Plan for 2015 Race Program (Z14/436780)

Background:

The Illawarra Cycle Club has submitted traffic management plans for weekly events in 2015 on set routes from Avondale, Huntley to Marshall Mount. The summer events are on Sunday mornings from 8 am to 12 noon, from 5 January to 6 April 2015 and from 5 October to 28 December 2015. The winter program is on Saturdays 1 pm to 5 pm from 12 April to 27 September 2015.

There are two special events in addition to the regular Saturday/Sunday program on Sunday 25 May and on Saturday 13 December 2015 and both use the Sunday times and the set courses. The events operated from Huntley to Marshall Mount do not involve road closures but have extensive traffic control, including 40 kph speed limits to allow the cyclists to participate safely, while minimising the delays to other road users.

The Club is also seeking permission to hold Criterium style races on Gloucester Boulevard Port Kembla on 5 Sundays – 26 January, 23 February, 19 October, 23 November and 21 December 2015. It is proposed to close Gloucester Boulevard from 7:30 am to 10 am between Gallipoli Street and the entrance to the MM Beach car park. The criterium event uses a similar course to the cycling leg of the Illawarra Triathlon events, but on different Sundays.

The Illawarra Cycle Club has a current approval for a similar program of events for 2014 and these have operated without incident for a number of years.

Proposal:

- a) The proposed regulation of traffic from Avondale, Huntley to Marshall Mount be approved subject to Council's Standard Conditions for road closures and the submitted Traffic Management Plan, and
- b) The proposed road closure for Gloucester Boulevard Port Kembla be approved subject to Council's Standard Conditions for road closures and the submitted Traffic Management Plan.
Attachment 5a and 5b

17. KANAHOOKA

Ride Around the Lake Charity Ride for Lighthouse Youth Housing May 16 2015 (Z14/425987)

Background:

The Ride Around the Lake event for Saturday 16 May 2015 involves the regulation of traffic at two key intersections - the Princes Highway and Northcliffe Drive, and at the freeway ramps on Northcliffe Drive. Otherwise the event uses the shared paths from the start/finish point on Lakeside Drive at Kanahooka Point to the Haywards Bay interchange with the M1 and through Shellharbour to return via Windang Road, King Street, Northcliffe Drive, the Prince Highway and Kanahooka Road. It is proposed to have the traffic controls in place from 9 am to 11 am, including a 40 kph speed limit on Northcliffe Drive and the Princes Highway Kembla Grange,

The events needs the approval of NSW Roads and Maritime Services for the use of the M1 bridge over Macquarie Rivulet from Haywards Bay Drive, and any Wollongong Council approval depends on prior Permission from NSW RMS, as set out in Council's Standard Conditions for road closures.

Proposal:

The proposed regulation of traffic for the Ride Around the Lake event be approved subject to Council's Standard Conditions for road closures and the submitted Traffic Management Plans.

Attachment 6a and 6b

18. HUNTLEY

Avondale Road - Huntley Hillclimb Motorsport Events 2015

Background:

The Wollongong Sporting Car Club has submitted a Traffic Management Plan and requested road closures of Avondale Road for six events in 2015. The club intends to close the far western end of Avondale Road, west of Avondale Colliery between the hours of 8:00am and 4:30pm on the following days:

Sunday February 1
Sunday April 12
Sunday June 14
Sunday July 26
Sunday September 13
Sunday November 8

Proposal:

The proposed road closure for Avondale Road Huntley be approved subject to Council's Standard Conditions for road closures and the submitted Traffic Management Plan.

Attachment 7

DESIGN MATTERS

19. WEST WOLLONGONG

Mt Keira Road - Crossing Facility Upgrade in front of Edmund Rice College

Background:

The crossing facility on Mount Keira Road, adjacent to Edmund Rice College no longer meets the standards and Council proposes to upgrade the crossing. The new crossing involves the construction of kerb extensions on both sides of Mount Keira Road.

Proposal:

The submitted Plans be approved.
Attachment 8

20. WOLLONGONG

Endeavour Drive - Blue Mile Heritage Walk Stage 2B

Background:

The plans proposed for Endeavour Drive are the next stage of the Blue Mile project and involves a new walkway overlooking the Wollongong Harbour, together with changes to the parking provided on Endeavour Drive.

Proposal:

The submitted Plans be approved.
Attachment 9

21. DAPTO

Cormack Avenue
Raised Speed Hump

Background:

The raised blister proposed for the southern end of Cormack Avenue completes a traffic calming project for the area leading to the Princes Highway south of Dapto from Compton Street.

Proposal:

The submitted Plans be approved.
Attachment 10

**INFORMAL ITEMS
(TRAFFIC ENGINEERING ADVICE ONLY)**

22. NORTH WOLLONGONG
Princes Highway

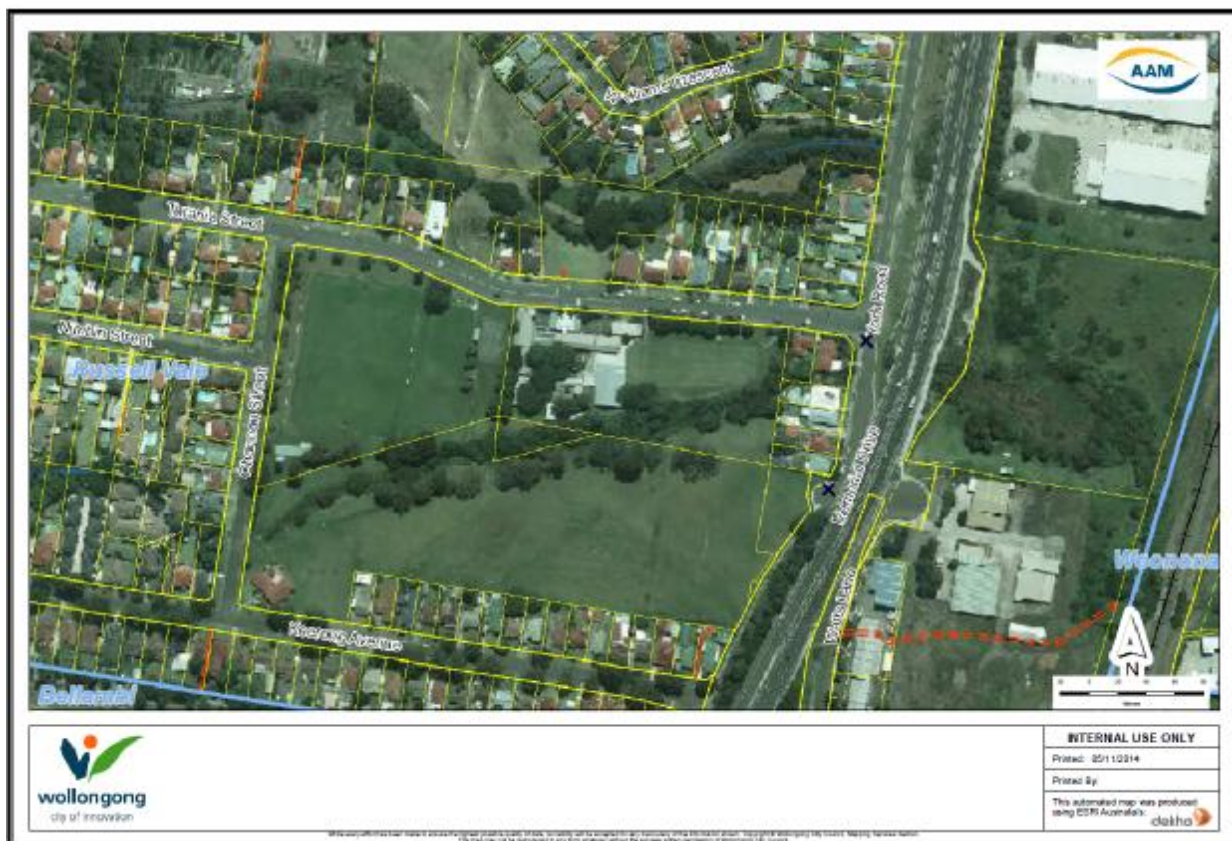
The organisers have submitted an Amended Traffic Control Plan for Santa Pub Crawl which may impact on parts of Flinders Street. The areas of concern are under the control of NSW Police and RMS but may impact bus and taxi services during the event.
Attachment 11

STANDARD CONDITIONS APPLYING TO SPECIAL EVENTS AND WORK-RELATED ACTIVITIES WITHIN COUNCIL ROAD RESERVES

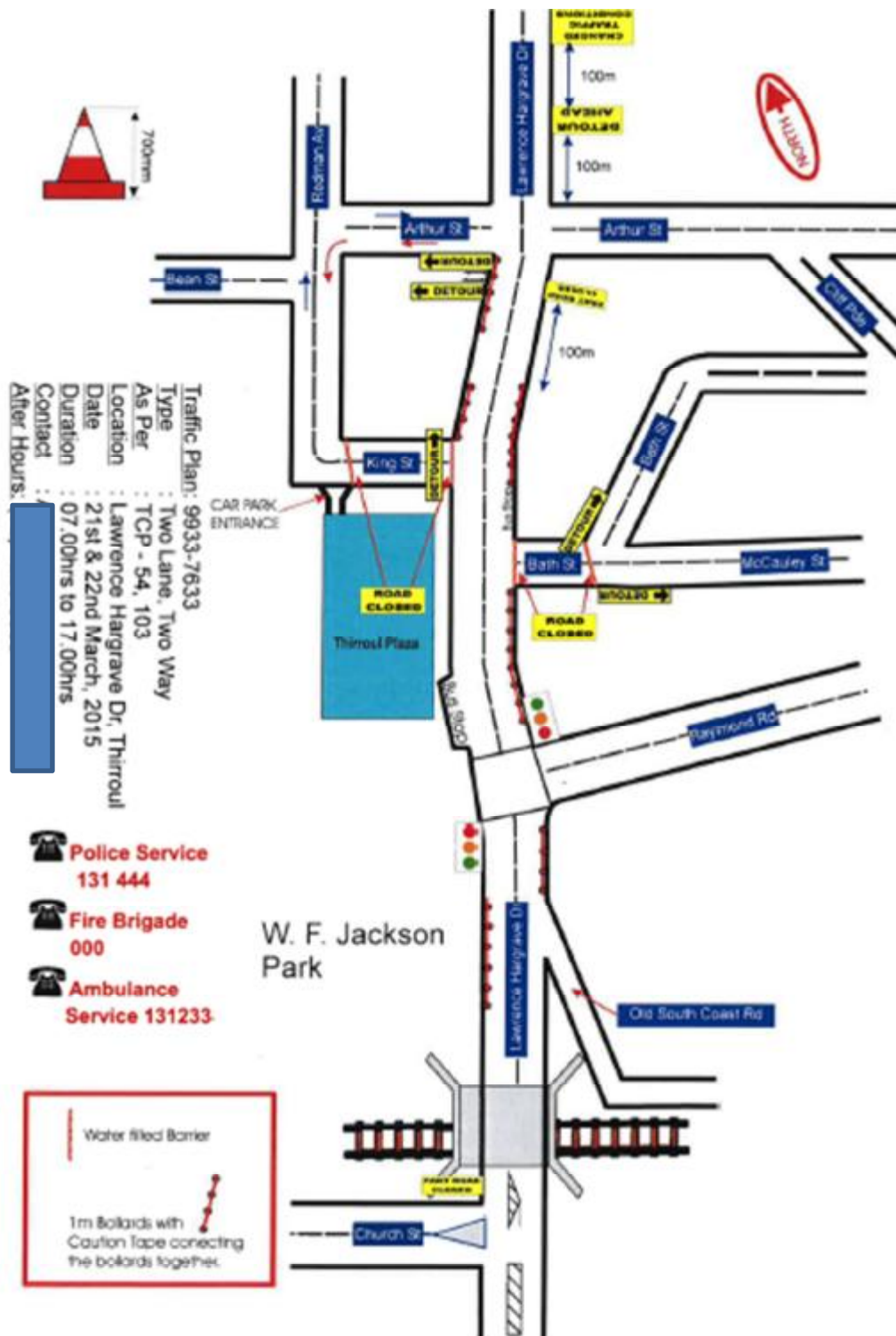
A road closure, following approval by the Traffic Committee, is subject to the following additional Council conditions:

- 1 The applicant must apply to for a section 138 permit to occupy the road reserve. The application must include:
 - a A copy of these conditions signed as accepted
 - b A copy of a letter from the Traffic Committee authorising the closure
 - c The TMP
 - d The ROL (if required)
 - e Police approval
 - f Public liability insurance
- 2 The applicant must obtain written approval from the NSW Police Service.
- 3 The applicant must obtain an ROL (Road Occupancy Licence) from the Roads & Maritime Services if the closure is on a classified road or within 100m of any traffic control signals.
- 4 The applicant must advise all affected residents and business owners within the closure area of the closure dates and time in writing, seven days prior to the intended date of works.
- 5 The applicant must advise the Emergency Services (Ambulance, Fire Brigade, NSW Police), Taxi Co-op and Bus Companies of the closure dates and times in writing, seven days prior to the intended date of works. The applicant must endeavour to minimise the impact on bus services during the closure.
- 6 The closure must be set up in accordance with a Traffic Management Plan (TMP) prepared by an appropriately qualified traffic control person. A copy of the person's qualifications must be detailed within the TMP.
- 7 The TMP must be physically set-up by appropriately qualified traffic control persons or the NSW Police.
- 8 Access for affected business owners and residents must be maintained where possible. Where direct access cannot be achieved an alternative arrangement must be agreed to by both the applicant and affected person/s.
- 9 The applicant must advertise the closure in the Public Notice section of the local newspaper, detailing the closure dates and times. This advertisement must appear no less than seven days prior to the closure.
- 10 The applicant must provide Council with a copy of a current public liability insurance policy to a value no less than 10 million dollars which covers Wollongong City Council against any claims arising from the closure.

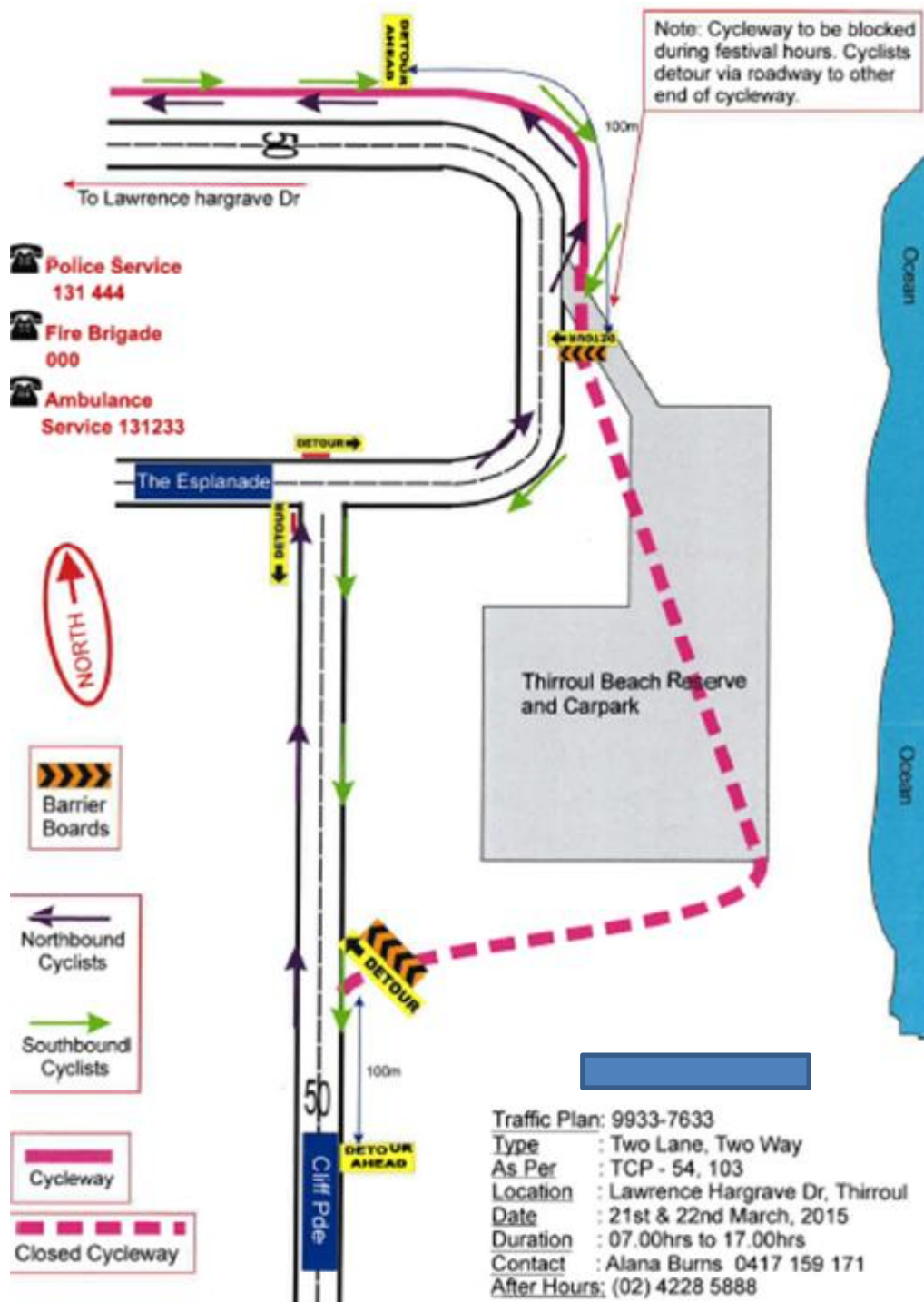
YORK ROAD RUSSELL VALE



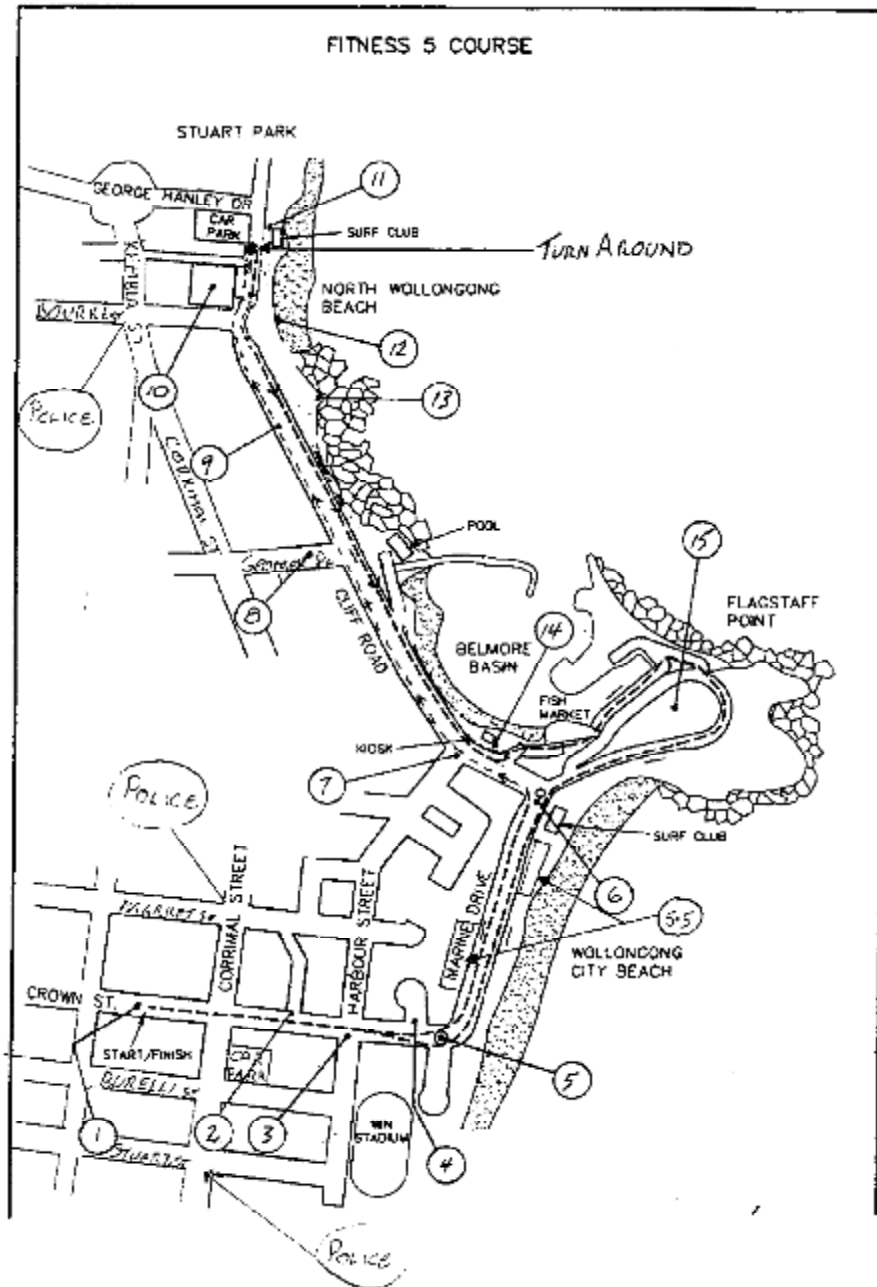
THIRROUL SEASIDE & ARTS FESTIVAL 21-22 MARCH 2015



THIRROUL SEASIDE & ARTS FESTIVAL 21-22 MARCH 2015



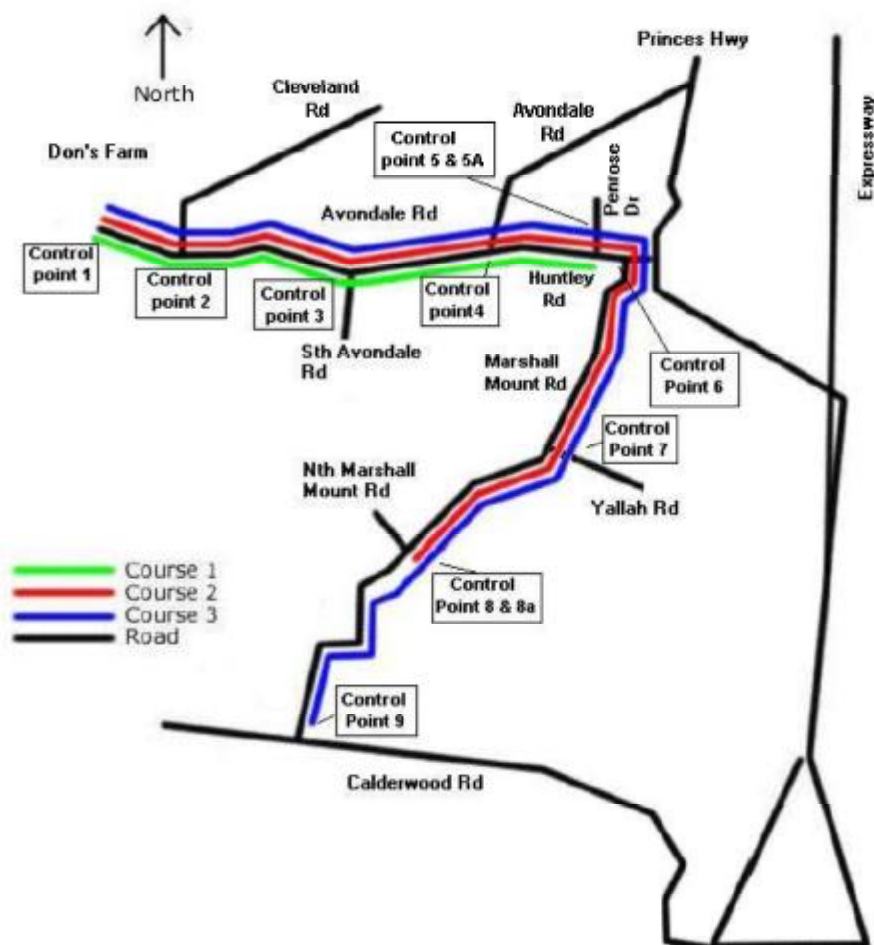
KEMBLA JOGGERS FITNESS FIVE FUN RUN – 12 APRIL 2015



ILLAWARRA CYCLE CLUB TRAFFIC MANAGEMENT PLAN FOR 2015 RACE PROGRAM

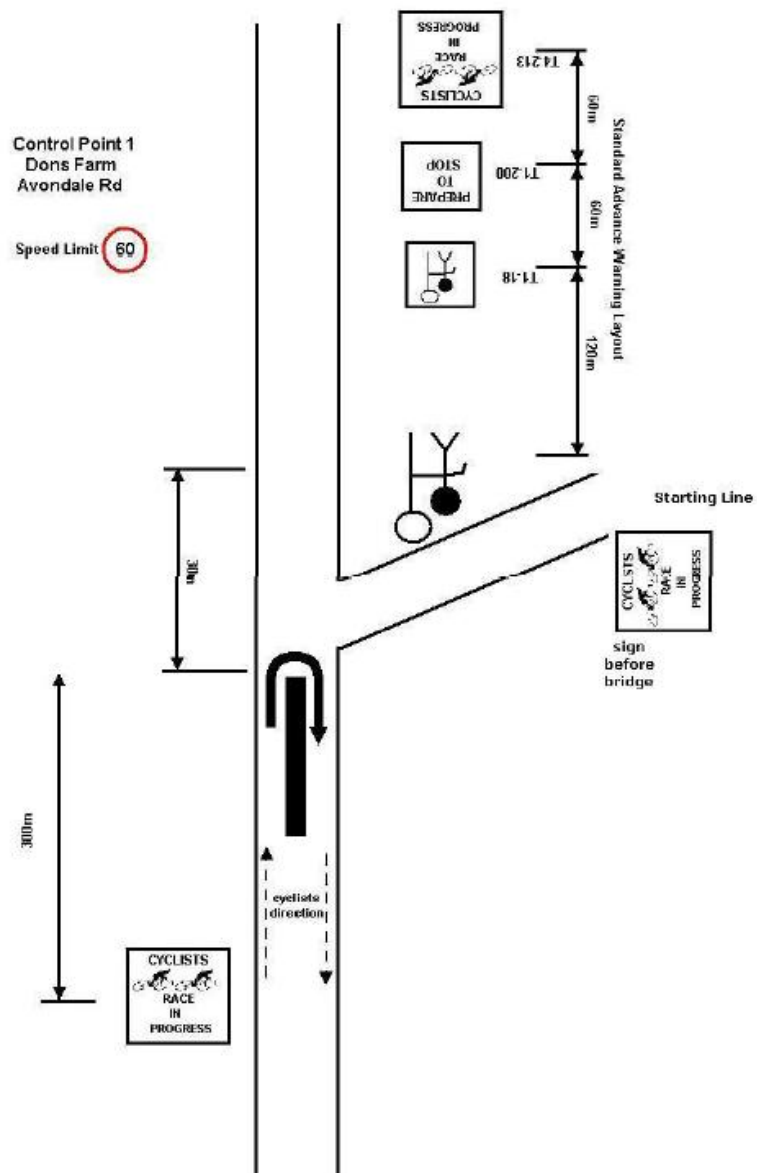
Weekly Racing Route Descriptions 9, 18 & 22km Routes

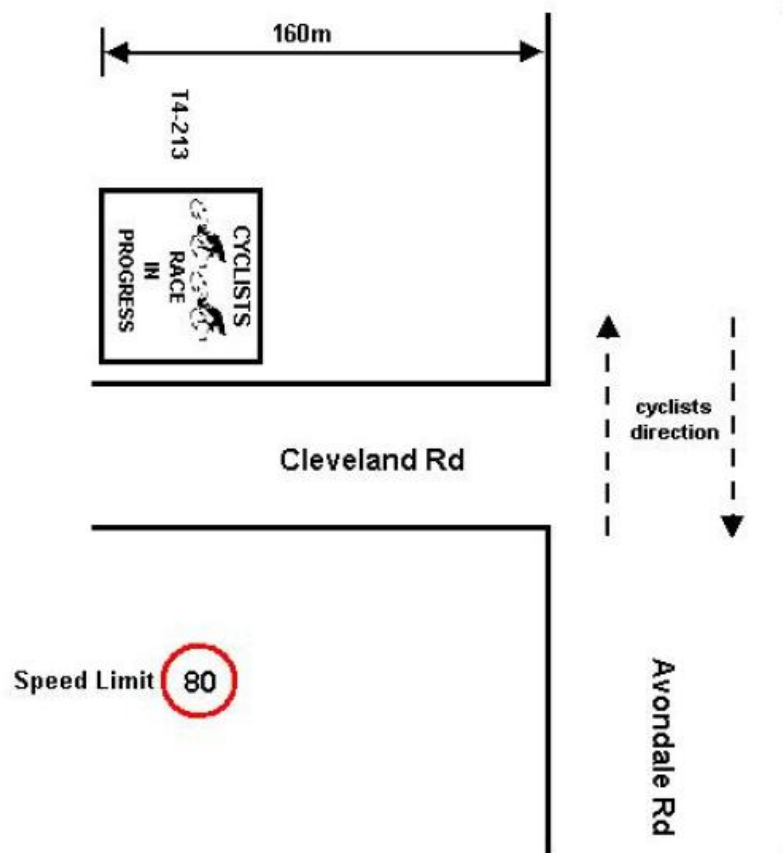
Weekly Races Course Map



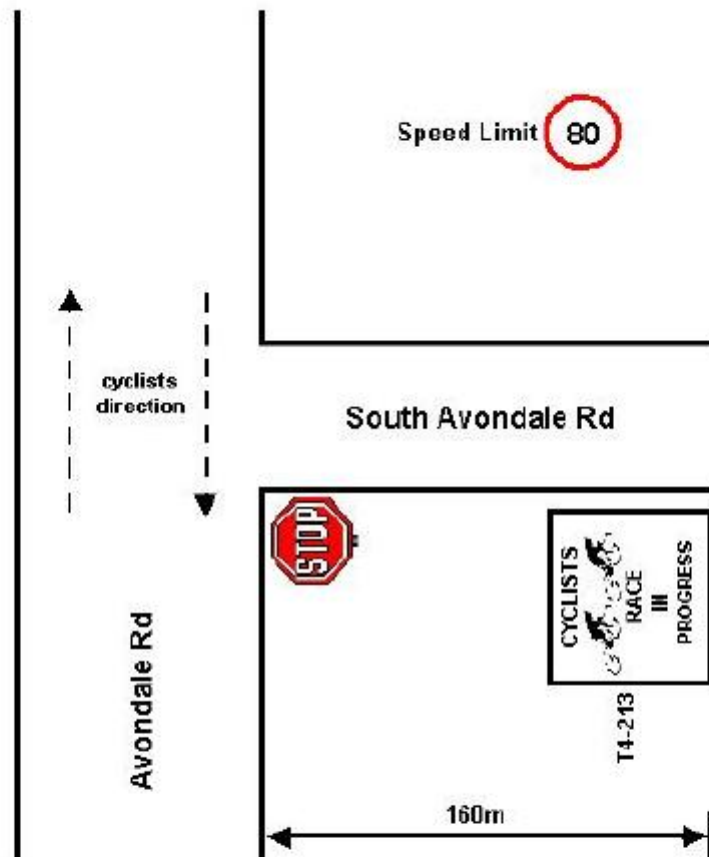
Start: Don's Farm Avondale Road, Avondale

Finish: Don's Farm Avondale Road, Avondale

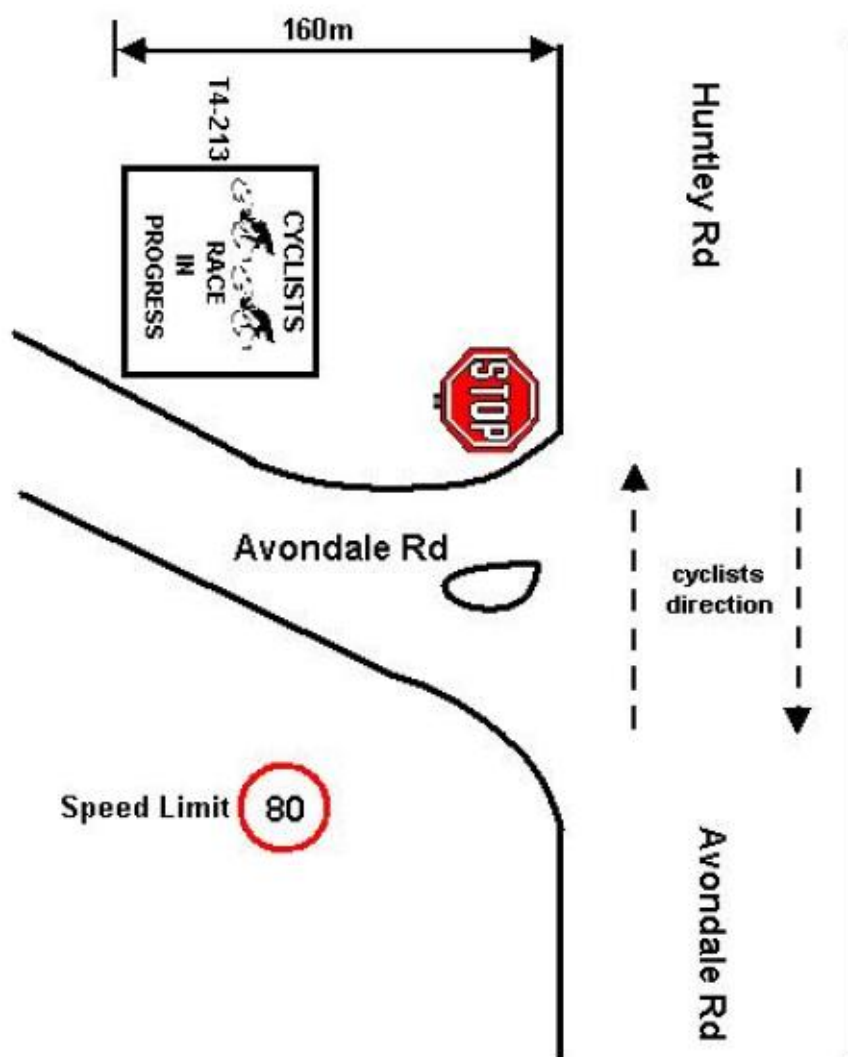




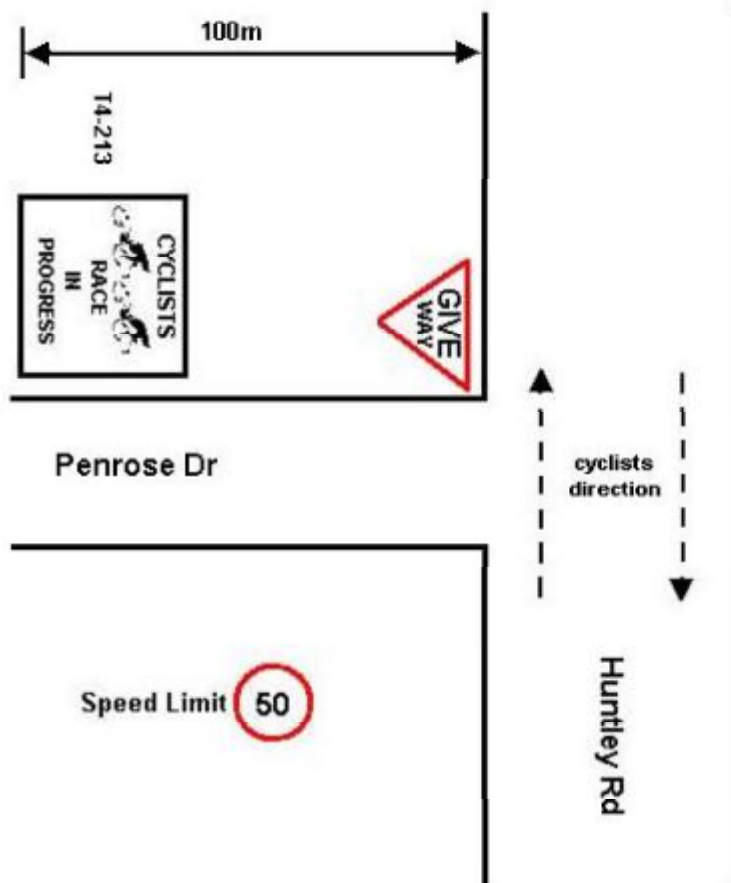
Control Point 2. Avondale Rd & Cleveland Rd Intersection



Control Point 3. Avondale Rd & South Avondale Rd Intersection



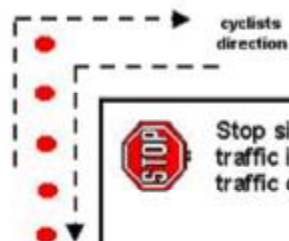
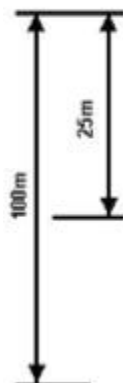
Control Point 4. Huntley Road & Avondale Rd Intersection



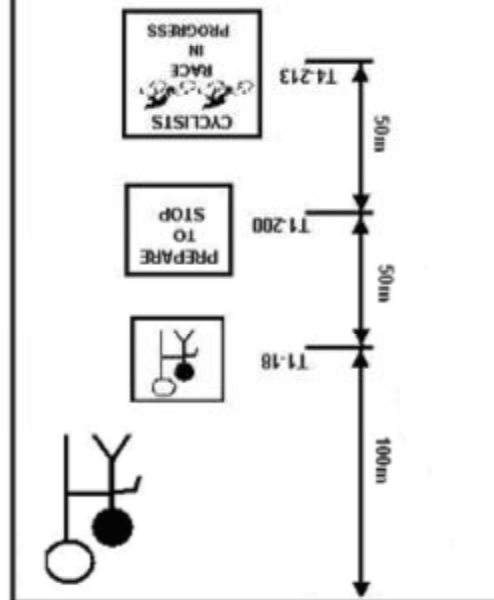
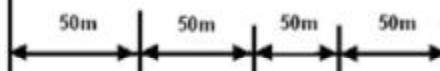
Control Point 5. Huntley Rd & Penrose Drive Intersection

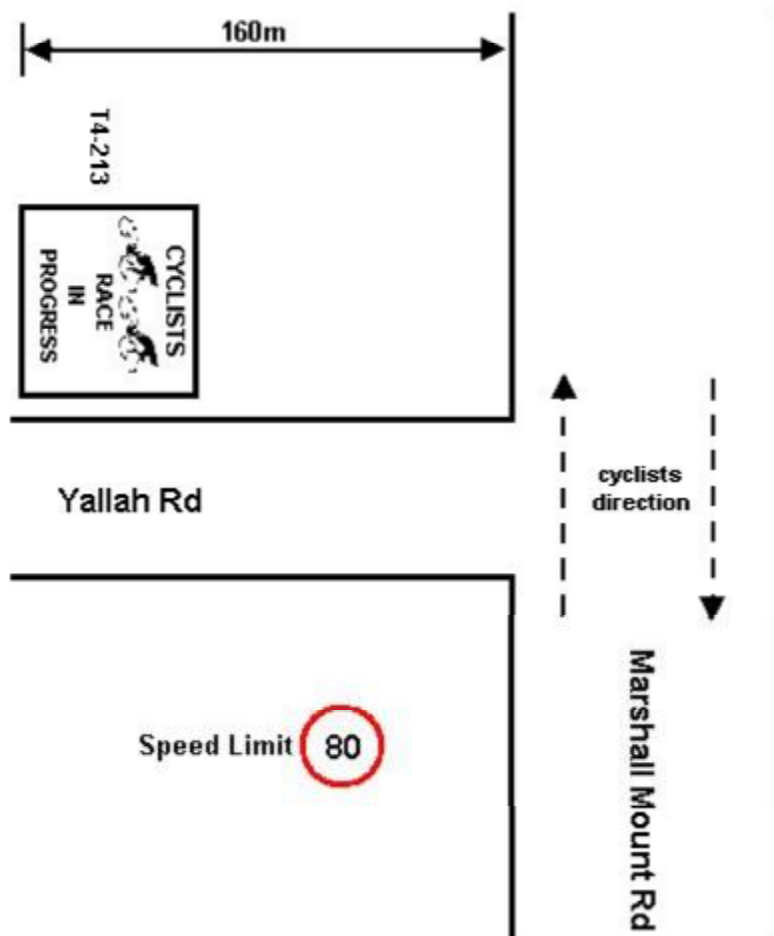
Control Point 6 Huntley Rd
& Marshall Mount Rd
Intersection

Speed Limit 50

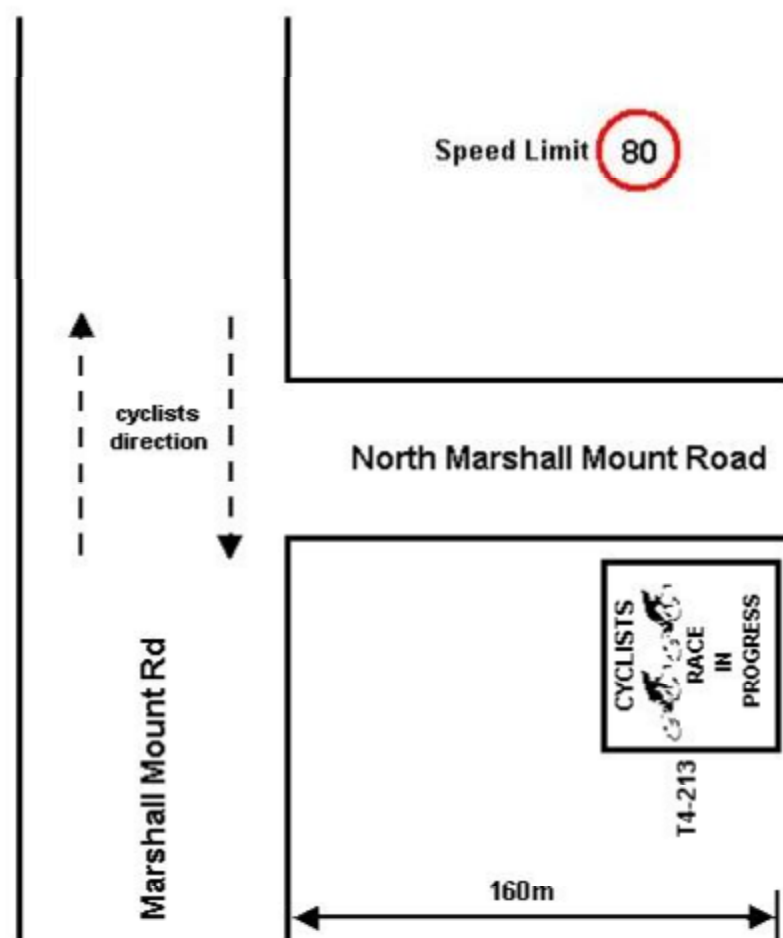


Stop sign is to be covered and traffic is to be controlled as per traffic controllers sign on log





Control Point 7. Marshall Mount Rd & Yallah Rd Intersection



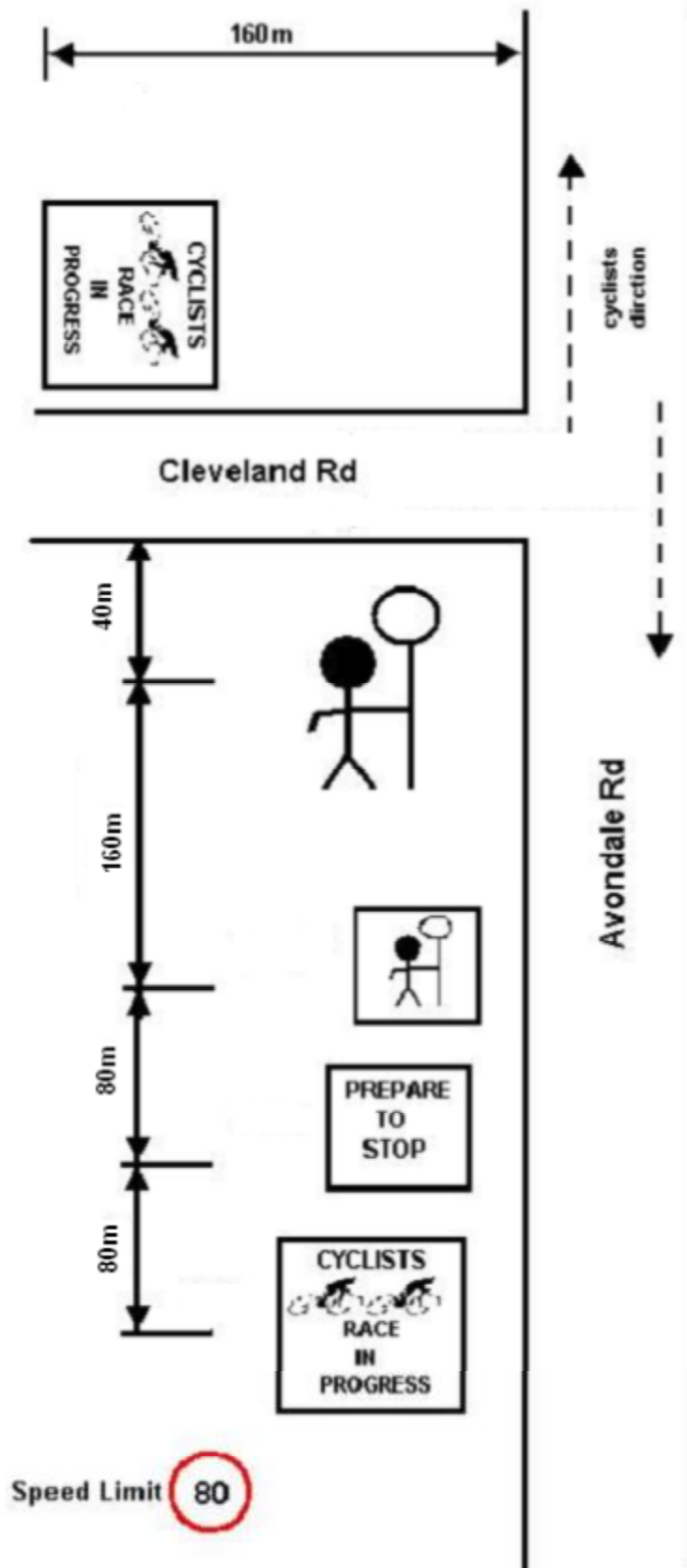
Control Point8 Marshall Mount Rd & North Marshall Mount Rd

Diagram illustrating the Marshall Mount Rd turnaround, showing the layout of the road and the positions of cyclists during a race.

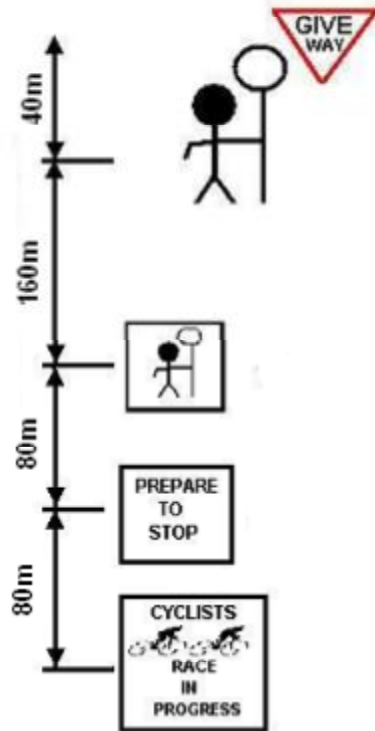
The road is divided into two lanes by a central line. The turnaround is marked by a U-turn arrow and a red dot. The distance from the turnaround to the intersection is 150m.

The diagram shows the following elements:

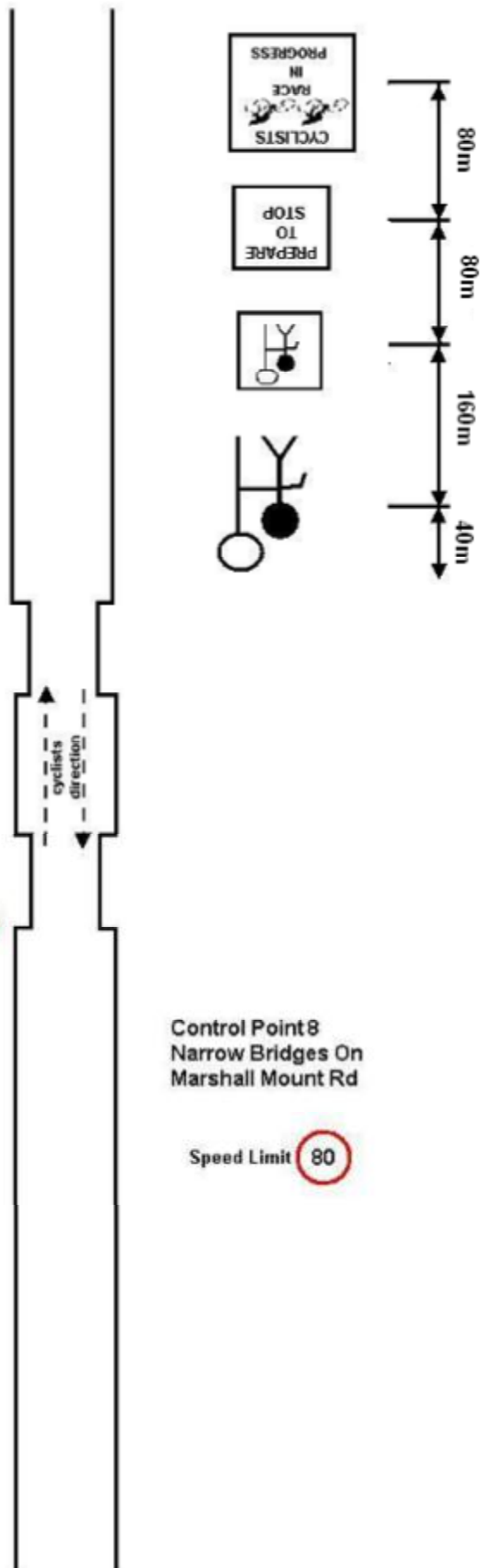
- Turnaround:** A U-turn arrow and a red dot indicating the turnaround point.
- Intersection:** The intersection of Marshall Mount Rd and Calderwood Rd.
- Signage:**
 - Speed Limit 80 (80)
 - Signs for "CYCLISTS RACE IN PROGRESS" (60 80)
 - Signs for "PREPARE TO STOP" (80)
 - Signs for "CYCLISTS RACE IN PROGRESS" (60 80)
- Cyclist Positions:**
 - Two cyclists are shown in the left lane, one at the turnaround and one further down the road.
 - Two cyclists are shown in the right lane, one at the intersection and one further down the road.
- Distances:**
 - 80m from the turnaround to the first cyclist in the left lane.
 - 80m from the first cyclist to the second cyclist in the left lane.
 - 80m from the second cyclist to the intersection.
 - 80m from the intersection to the first cyclist in the right lane.
 - 80m from the first cyclist to the second cyclist in the right lane.
 - 150m from the intersection to the turnaround.



Control Point 3 Avondale Rd & Cleveland Rd Intersection



Give way sign to be covered and all traffic controlled



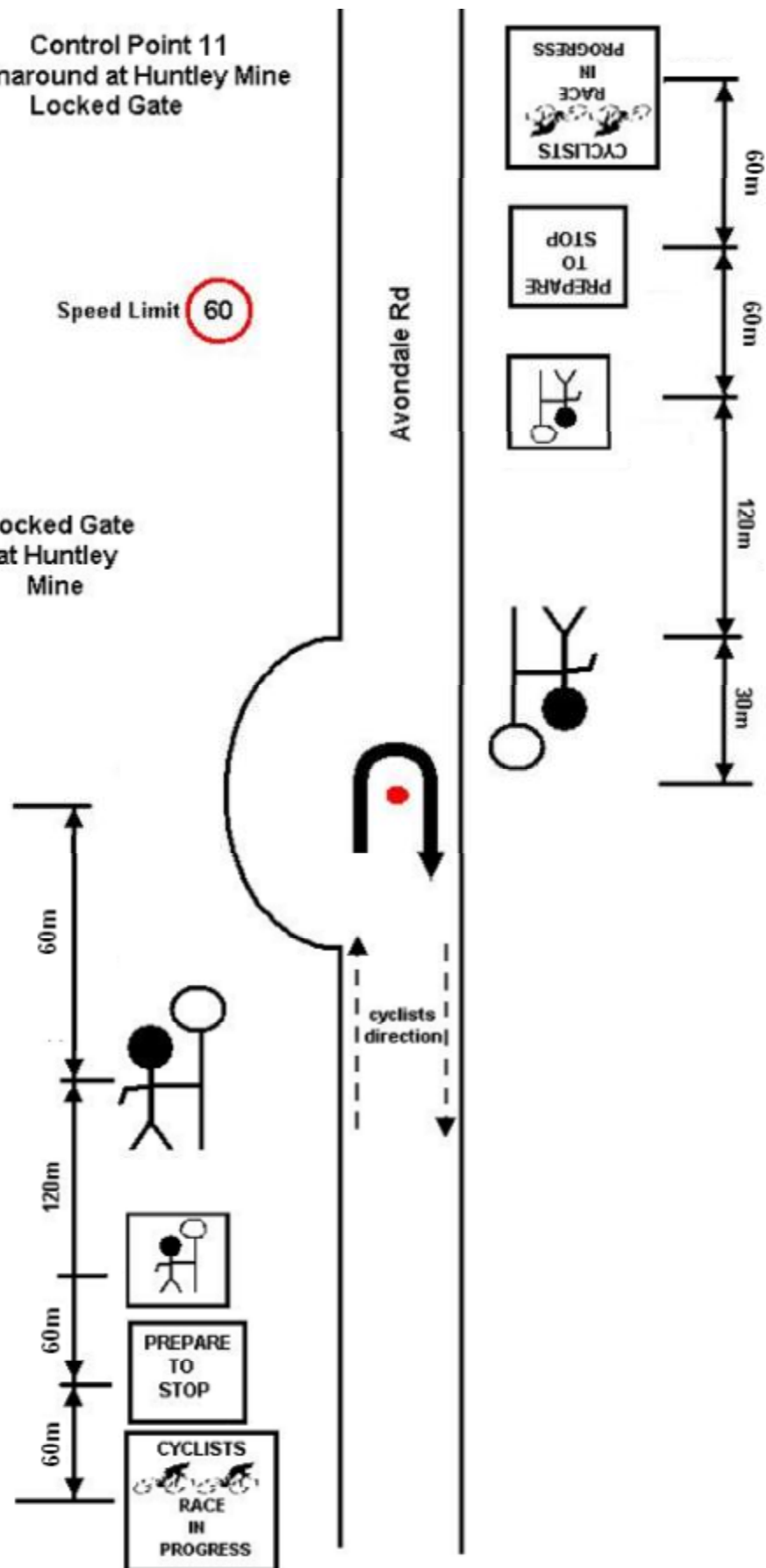
Control Point 8
Narrow Bridges On
Marshall Mount Rd

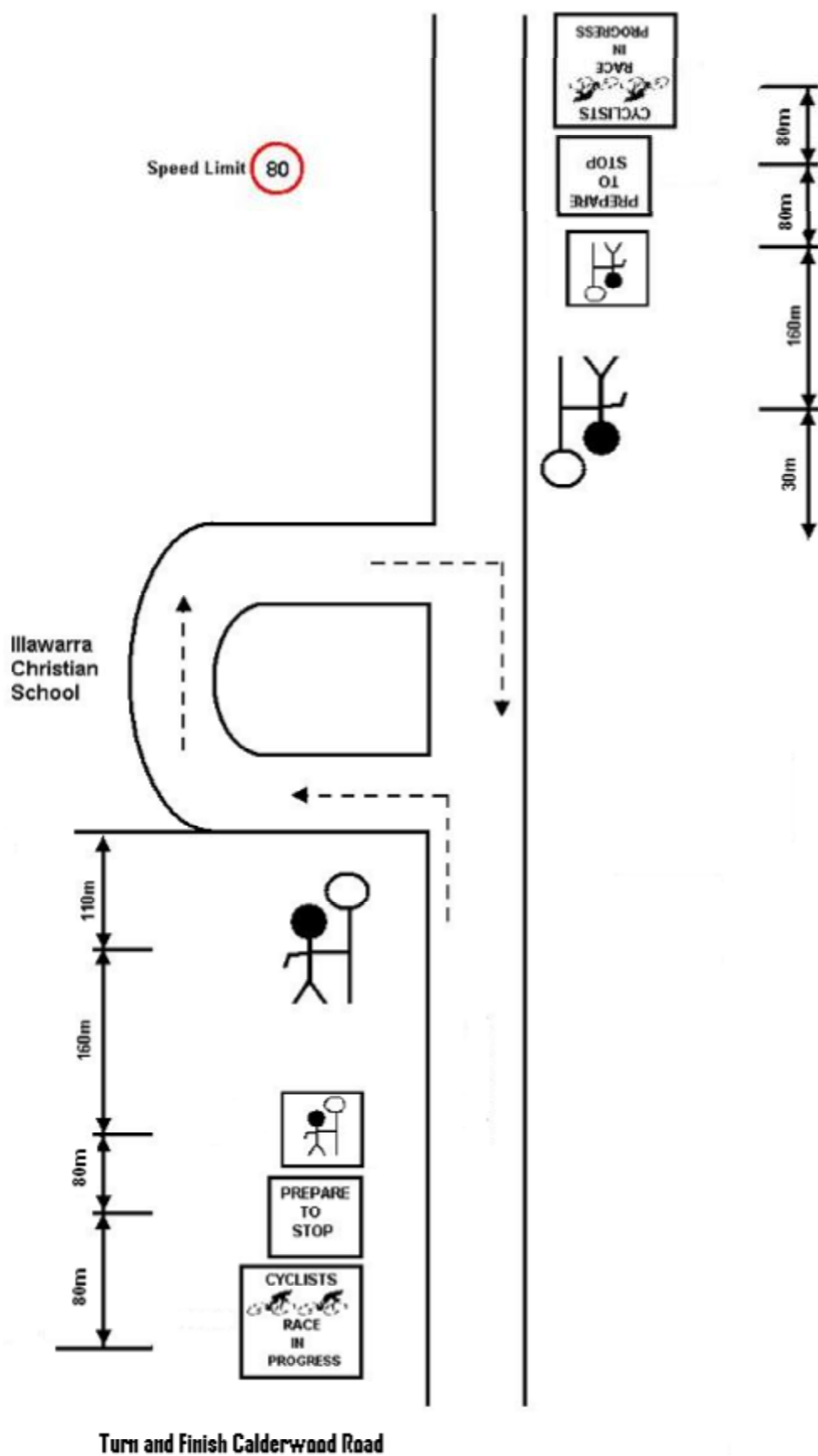
Speed Limit 80

Control Point 11
Turnaround at Huntley Mine
Locked Gate

Speed Limit 

Locked Gate
at Huntley
Mine





ILLAWARRA CYCLE CLUB TRAFFIC MANAGEMENT PLAN FOR 2015 RACE PROGRAM

criterium Racing Route Description



ICC Port Kembla Criterium Dates

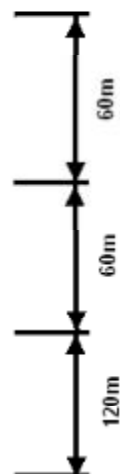
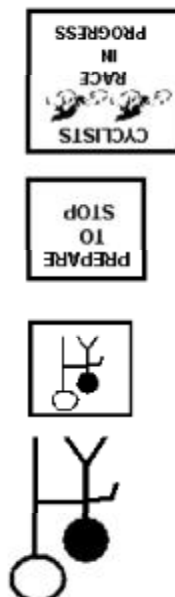
Sunday 18th October 2015
Sunday 22nd November 2015
Sunday 20th December 2015

Gloucester Bvd
Port Kembla

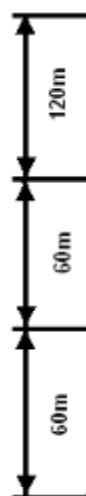
Speed Limit 

Southern End Of
Criterium Course

Turn opposite
Port Kembla
Primary School



Turn opposite MM
beach car park
(car park accessible)

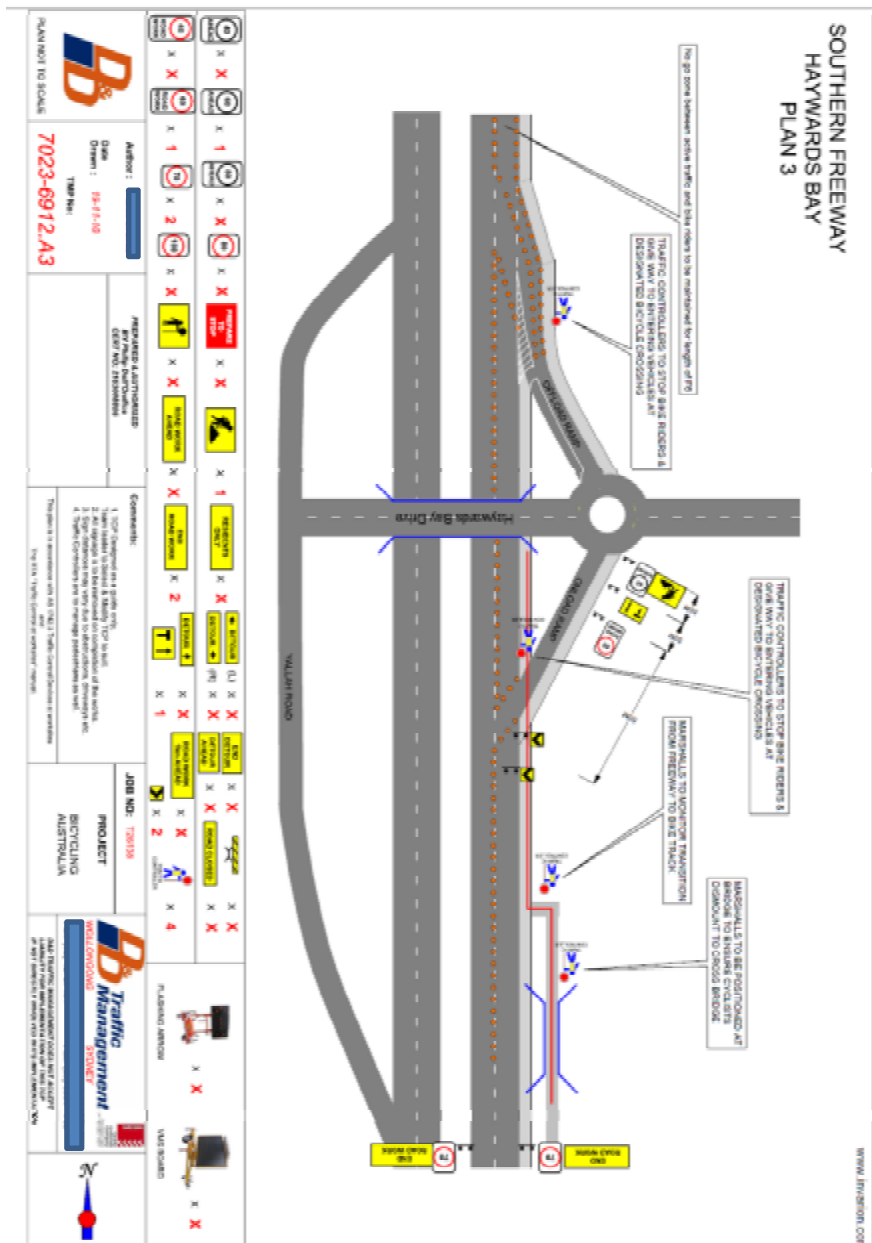


PREPARE
TO
STOP



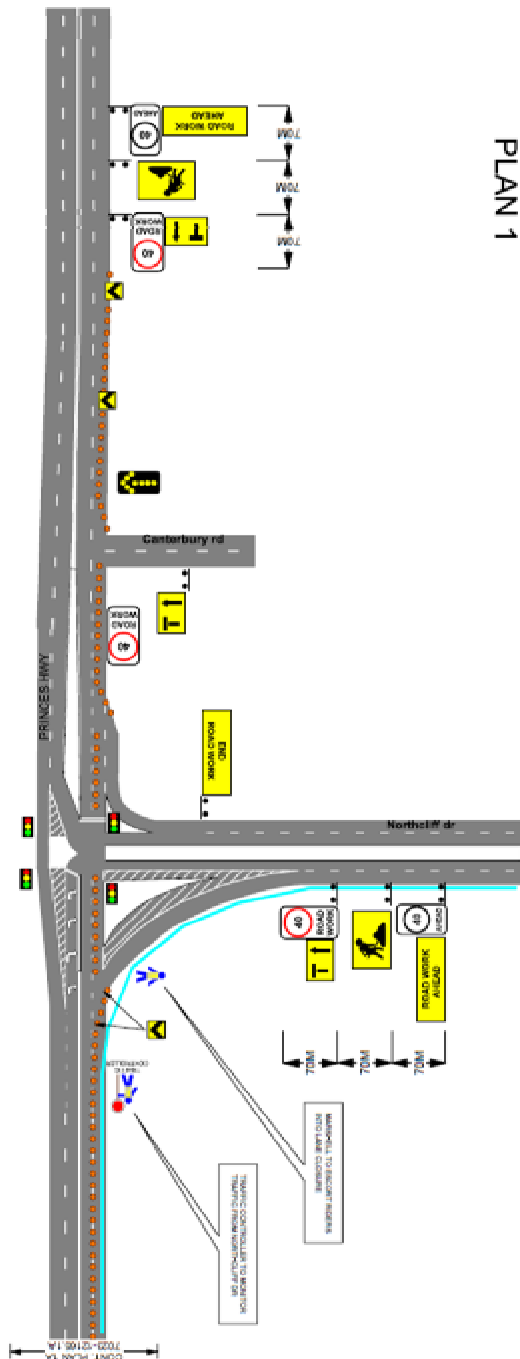
Northern End Of
Criterium Course

RIDE AROUND THE LAKE



RIDE AROUND THE LAKE

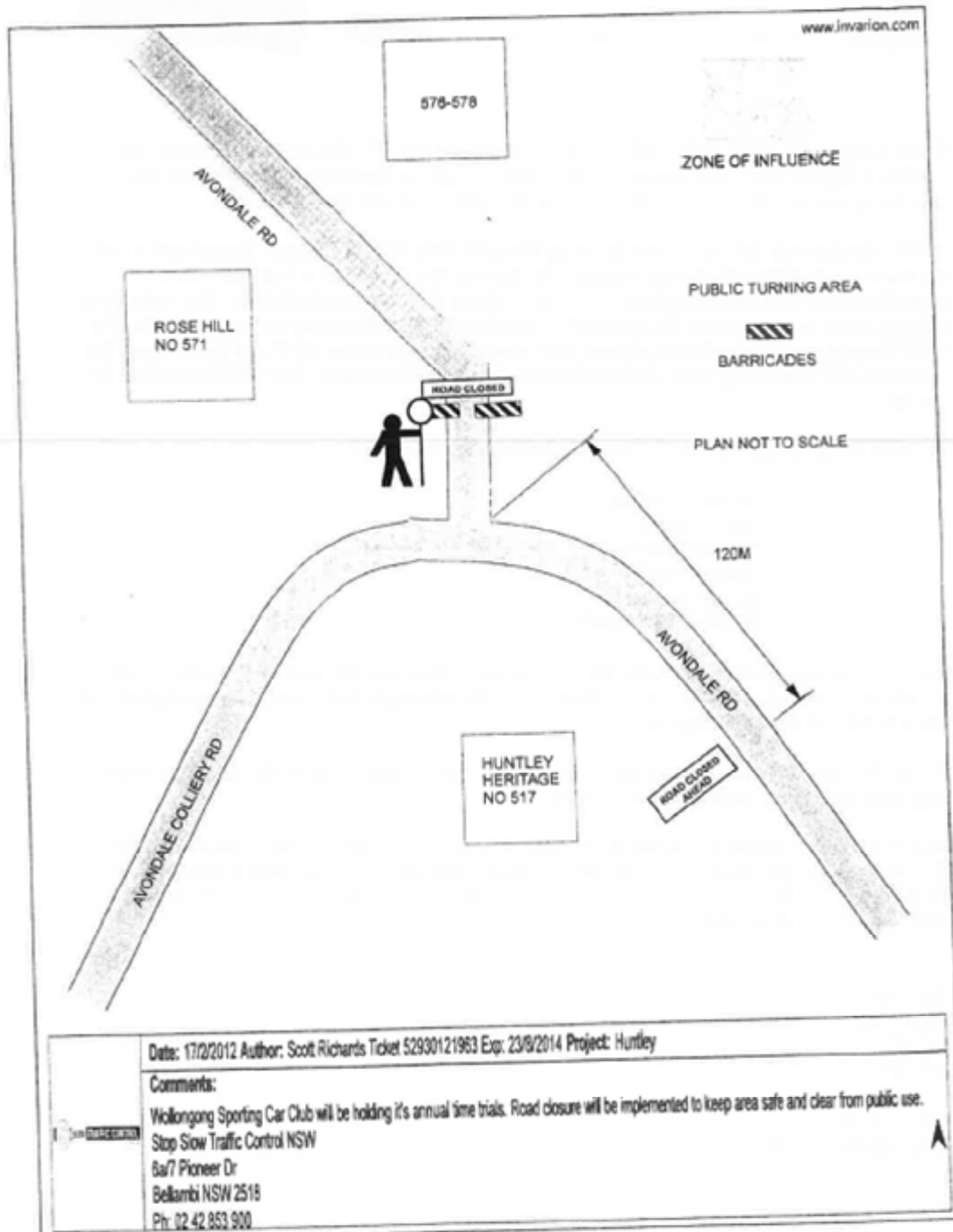
PRINCES HWY & NORTHCLIFF DR
PLAN 1



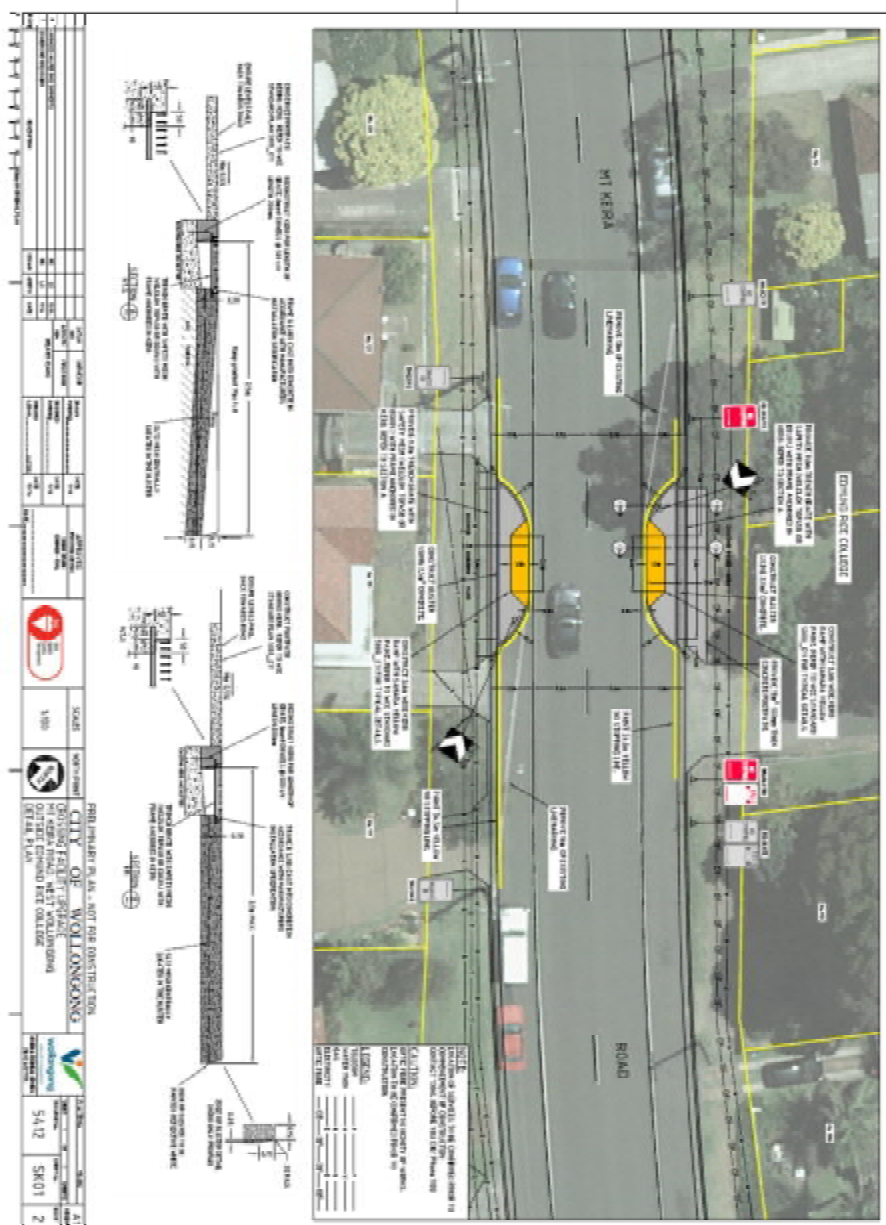
www.innovation.com

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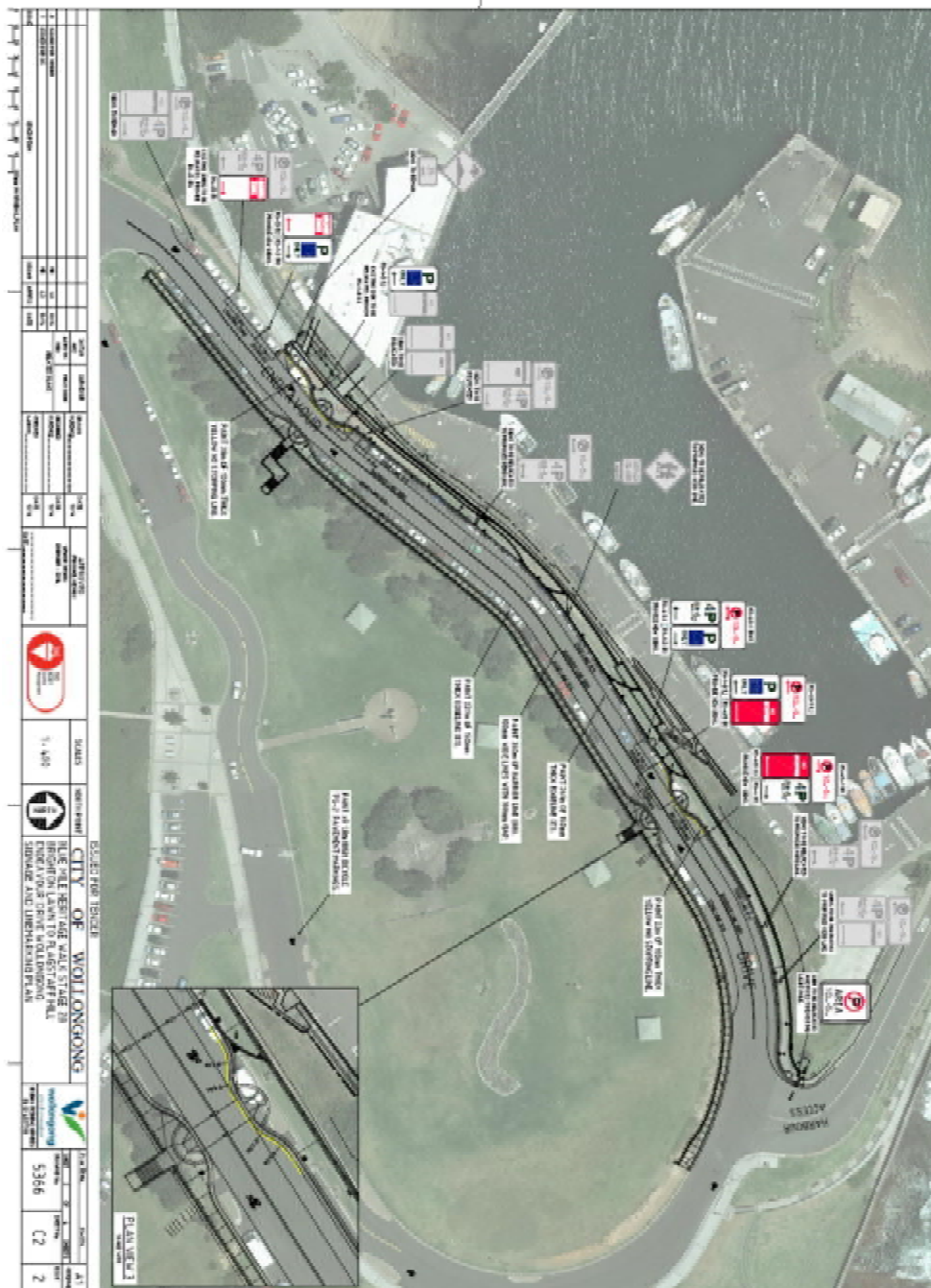
HUNTLEY HILLCLIMB 2015



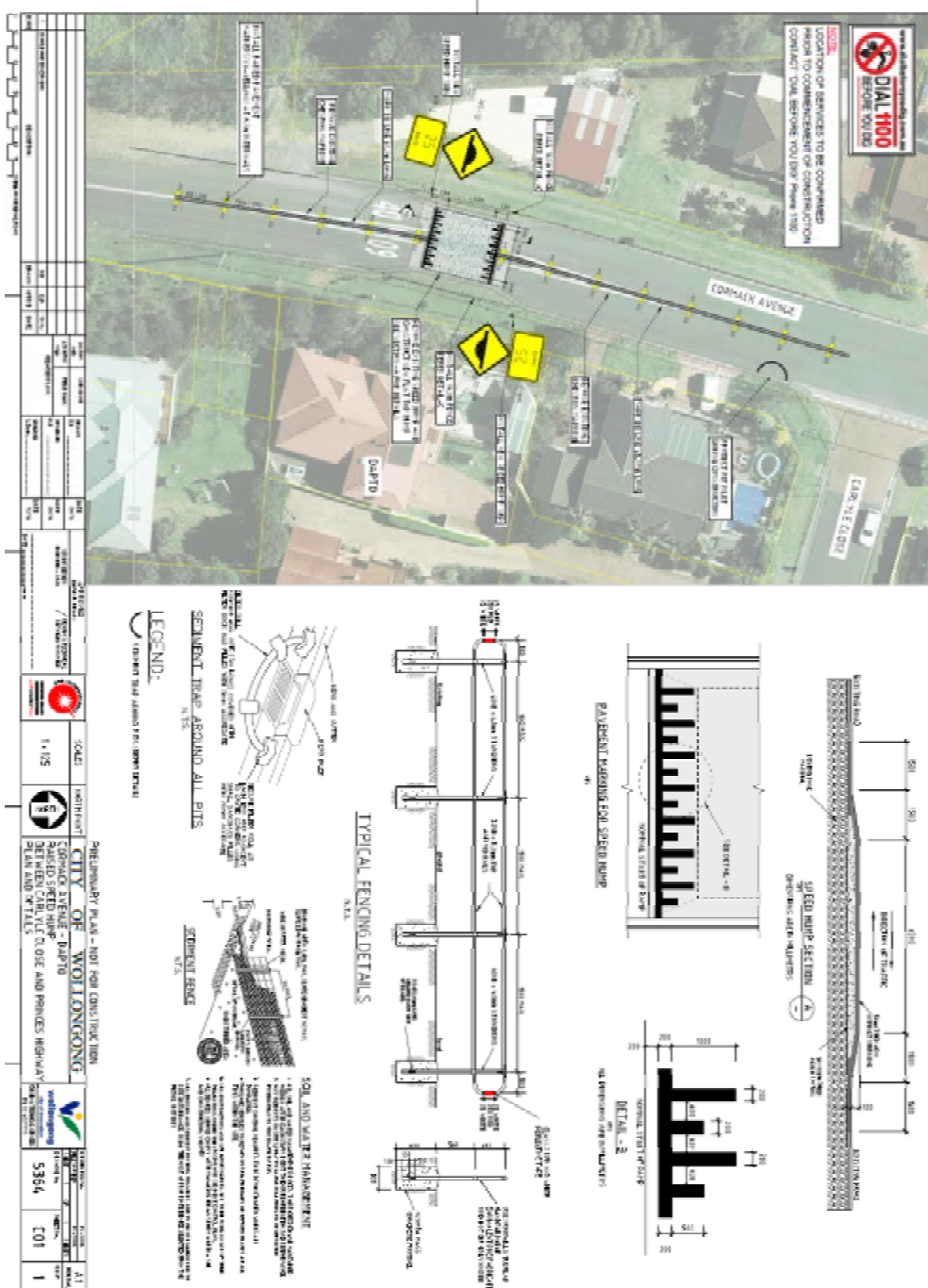
**BLISTER UPGRADE/CROSSING FACILITY MT KEIRA ROAD
IN FRONT OF EDMUND RICE COLLEGE**



BLUE MILE HERITAGE WALK STAGE 2B – ENDEAVOUR DRIVE WOLLONGONG



CORMACK AVENUE DAPTO – RAISED SPEED HUMP



SANTA PUB CRAWL

