

WOLLONGONG CITY COUNCIL

Traffic Committee Minutes of Meeting

26 June 2019



MINUTES

CITY OF WOLLONGONG TRAFFIC COMMITTEE

at 9.15 am

26 June 2019

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.

Author's Name	Author's Title	Date
Lindsay Dunstan	Senior Traffic Engineer	4 July 2019
David Wilson	Traffic and Transport Unit Leader	4 July 2019
Peter Nunn	Transport and Stormwater Services – Manager <i>Per: Manager ISP</i>	8 July 2019
Mike Dowd	Infrastructure Strategy and Planning – Manager	8 July 2019
Andrew Carfield	Director – Infrastructure and Works	10 July 2019
Name	Title	Date
Greg Doyle	General Manager	11 July 2019

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.**

PRESENT	
Lindsay Dunstan - Chair	Wollongong City Council
Rob Gaudiosi	Wollongong City Council
Ellen Dreghorn	Wollongong City Council
Senior Constable Andrew Cotton	Wollongong City Council
Les Dion	Dion's Bus Service
Danny Benedetti	Roads and Maritime Services
John Burns	MP Representative for Keira and Wollongong
David Cratchley	Premier Illawarra
INVITED	
Gary Doughty	Illawarra Cycle Club (11.25am – 12pm)
Terry Wall	Illawarra Cycle Club (11.25am – 12pm)

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1 STANDING AGENDA ITEMS

1.1 Welcome

1.2 Acknowledgement of Country

An Acknowledgement of Country was presented by the Chairperson Lindsay Dunstan.

1.3 Declarations of Interest

No conflicts of interest were declared.

1.4 Apologies

Apologies were received and accepted on behalf of Les Dion and Stephen Burridge.

1.5 Confirmation of Minutes Arising from Previous Minutes

COMMITTEE'S RECOMMENDATION:

The Committee confirmed the previous minutes as an accurate record.

CARRIED UNANIMOUSLY

2 GENERAL BUSINESS

2.1 DAPTO Kanahooka Road and Princes Highway - WARD 3

Pavement Markings on Roundabout

BACKGROUND

Council has been informed by a member of the public of the need for pavement markings at the intersection of Kanahooka Road and Princes Highway Dapto for northbound and southbound approach lanes. The roundabout is a two lane roundabout and although the Road Rules are clear regarding the drivers responsibility, many other intersections are still marked for to reinforce the rules and prevent confusion.

CONSULTATION

No consultation is required.

COMMITTEE'S RECOMMENDATION:

Install pavement markings for through and left movements and through and right movements on each of the north and south bound approaches of the Princes Highway to the roundabout.

CARRIED UNANIMOUSLY

2.2 AUSTINMER Laneway between Headlands Avenue and Boat Ramp - WARD 1

No Stopping Restrictions

BACKGROUND

Council's Traffic and Transport Unit has been informed of issues with vehicles parked alongside the south side of the lane which is causing traffic congestion. Parking is currently allowed on both sides of the laneway which creates issues with cars towing larger boats navigating around parked vehicles.

CONSULTATION

No consultation is required.

COMMITTEE'S RECOMMENDATION:

Install No Stopping restrictions by way of signs and unbroken yellow line on the southern side of the laneway between Headlands Avenue (connect with existing Yellow Line) and the end of the laneway in the carpark at the wash down bay.

CARRIED UNANIMOUSLY

3 REGULATION OF TRAFFIC

3.1 OTFORD Station, Beaumont and Fanshawe Roads - WARD 1

Coastal Classic 30km Trail Run on Saturday 7 September 2019 - Road Closures

BACKGROUND

The event organisers for the annual Coastal Classic Trail run have applied to close Station, Beaumont and Fanshawe Roads, Otford on Saturday 7 September 2019 between 7.30am and 10.00am. The event will start at Otford Public School and arrangements have been made for participants to register at the school as in previous years. Based on previous years experience the organisers have a good relationship with the Otford community and this event will have minimal effect on the wider community in terms of the road network.

The organisers are also arranging for permission to cross Lady Wakehurst Drive under traffic control, from the Roads and Maritime Services (RMS). Runners will be released every 5 seconds and the crossing of Lady Wakehurst Drive can be managed on a hold and release pattern.

Updated plans showing vehicle mitigation on Station Road were tabled at the meeting.

CONSULTATION

Consultation with effected property owners is a condition of approval for this event.

COMMITTEE'S RECOMMENDATION:

The road closures of Station, Beaumont and Fanshawe Roads be approved subject to Council's Standard Conditions for Road Closures and approval from the RMS to cross Lady Wakehurst Drive and the submitted Traffic Management Plans.

CARRIED UNANIMOUSLY

3.2 HUNTLEY Mount Marshall Road - WARD 3

Illawarra Cycle Club Event on Saturday 10 August 2019 – Road Closures

This item was withdrawn at the request of the applicant.

3.3 BULLI Owen Street - WARD 1

Owen Street Christmas Party on Saturday 7 December – Road Closure

BACKGROUND

Council has received a request from residents in Owen Street for a street party to be held on Saturday 7 December 2019 from 2pm to 7pm. The request is for a full road closure of Owen Street between Franklin Avenue and Waterloo Street, Bulli. Diversion of traffic around the closure is expected to have minimal inconvenience upon drivers.

CONSULTATION

Residents in the affected area have indicated their support of the road closure via signed consent which was submitted with the Application for Road Closure.

COMMITTEE'S RECOMMENDATION:

The proposed road closure be approved subject to Council's Standard Conditions for Street Parties attached.

CARRIED UNANIMOUSLY

3.4 WOLLONGONG Cliff Road and Eastern End of Harbour Street – WARD 2

New Year's Eve - 31 December 2019 from 4.00pm to 10.30pm - Road Closures

BACKGROUND

Council has prepared traffic management plans for the annual celebration for New Year's Eve 2019. The road closure involves Cliff Road between Endeavour Drive and Georges Place. The closures take effect from 4.00pm until 10.30pm on Tuesday 31 December 2019. The program of events is centred at Wollongong Harbour and is completed with fireworks at around 9.30pm; consistent with the family orientation of the celebrations. The Gong Shuttle will be diverted via Georges Place and Corrimal Street during the closure.

The Traffic Management Plans were tabled at the meeting and it was noted that additional vehicle mitigation will be required at the intersection of Hector Street and Harbour Street and at Old Court Lane and Hector Street.

CONSULTATION

Consultation regarding this Agenda item is a condition of approval.

COMMITTEE'S RECOMMENDATION:

The road closures be approved subject to Council's Standard Conditions for Road Closures and amended Traffic Management Plans, detailing additional vehicle mitigation in Hector Street and Old Court Lane.

CARRIED UNANIMOUSLY

3.5 WOLLONGONG Bourke Street, Cliff Road, Harbour Street, Endeavour Drive, Marine Drive – WARD 2

Australia Day on Sunday 26 January 2020 - Road Closures

BACKGROUND

Council has prepared Traffic Management Plans for the annual celebration for Australia Day 2020. It is proposed that a temporary bus zone be installed on Springhill Road adjacent to the JJ Kelly car park to permit the operation of a park and ride service throughout the day. The road closures of Bourke Street, Cliff Road, Harbour Street, Endeavour Drive and Marine Drive will take effect from 5.00am until 11.00pm on the day. The Gong Shuttle will be diverted via Corrimal Street throughout the day but regular route service buses will be permitted to use the Marine Drive Terminus.

In previous years there were some difficulties with traffic congestion at the intersection of Wilson and Campbell Streets with drivers looking for parking close to Osborne Park. In the 2020 event Wilson Street will only be available for residents and patrons of the motel.

Traffic Management Plans were tabled at the Meeting.

CONSULTATION

Consultation regarding this Agenda item is a condition of approval.

COMMITTEE'S RECOMMENDATION:

The road closures be approved subject to Council's Standard Conditions for Road Closures and the submitted Traffic Management Plans.

CARRIED UNANIMOUSLY

3.6 WOLLONGONG Harbour and Crown Street– WARD 2

Southern Stars from 21 August to 24 August 2019 – Road Closures

BACKGROUND

The WIN Entertainment Centre is hosting the annual Southern Stars music festival during the week 21 to 24 August 2019 as in previous years. Road closure plans A and B have been submitted to cover the range of requirements for safe conduct of the event during dress rehearsals, school matinee performances and the final public performances. The road closures can be summarised as follows:

1. Rehearsals Thursday 22 August: Plan B will be used during the hours 5.30pm – 7pm at the completion of the rehearsals. It involves the closure of Crown Street between Harbour Street and Marine Drive. During this closure buses and residents will be permitted to pass through.
2. Matinee performances Friday 23 August: Plan A will be in place and involves the closure of Crown Street and Marine Drive between Harbour Street and Cliff Road. The closure will be in place between 8.30am – 5.00pm. Buses and residents will also be permitted to pass through the road closure. The buses used for audiences and participants will then be parked on the closed section of Marine Drive during each performance.
3. Evening Public Performance Friday 23 August: Plan B will be used at the end of this public performance between 9.30pm – 11.00pm.
4. Evening Public performance Saturday 24 August 2019: Plan B will be used prior to the beginning from 4.00pm until 5.30pm and at the conclusion of the performance from 9.30pm to 11.00pm. The WIN Entertainment Centre have arranged to access Council car parks in the vicinity; Quilkey Place and Stewart Street Carpark. As in previous years the buses used to transport students to and from the facility will be managed by an experienced volunteer. Parents will be advised of the arrangements to drop off and pick up students away from the WIN Entertainment Centre in order to reduce traffic congestion.

Vehicle mitigation has been considered but no arrangements for barriers or additional parked vehicles were made because the students and audiences are within the building for the event.

The collection of student performers and the student matinee audiences is to be by bus. There are waiting areas inside the Wollongong Entertainment Centre where students are called once their bus arrives. As a result the students entering the footpath area around the WEC are protected by the waiting buses.

The audience arrivals and departures other than the student matinee are similar to other events at this complex and vehicle mitigation is not regarded as necessary. Traffic Management Plans were tabled at the Meeting.

CONSULTATION

Consultation is a condition of approval for this Agenda item.

COMMITTEE'S RECOMMENDATION:

The road closures be approved subject to the submitted Traffic Management Plans and Council's Standard Conditions for Road Closures.

CARRIED UNANIMOUSLY

3.7 WOLLONGONG Marine Drive – WARD 2

Australian Motorcycle Festival from 8 to 10 November 2019 – Road Closures

BACKGROUND

The Australian Motorcycle Festival is proposed for Friday 8 to Sunday 10 November 2019 at Lang Park Wollongong. In order to set up the event the organisers have proposed that parking be removed in Hector and Hinton Streets to permit the heavy vehicles involved have access to Lang Park. The parking restrictions are required Thursday and Friday 8 November from 6 am to 5 pm and from 3 pm to 10 pm on Sunday 10 November 2019.

The event also involves the closure of Marine Drive from 7 am to 4pm on 9 and 10 November 2019 from the roundabout at the eastern end of Cliff Road to Crown Street. It is proposed that residents, buses and drivers accessing parking in Quilkey Place will be permitted in Crown Street, east of Harbour Street. The organisers have traffic controllers planned to be in place to allow buses in and out of the Marine Drive Bus Terminus during the event.

The Traffic Management Plans were tabled at the Meeting and it was noted that the vehicle mitigation on the roundabout at the eastern end of Crown Street should be relocated to Marine Drive immediately north of the bus terminus.

Although not part of the direct impacts on the road network the organisers propose a number of stunt motorcycle events at Flagstaff Hill and Wollongong Harbour. One additional traffic controller will be necessary at the eastern end of Cliff Road to facilitate the movement of pedestrians between Lang Park and the Wollongong Harbour precinct.

CONSULTATION

Consultation is a condition of approval for this Agenda item.

COMMITTEE'S RECOMMENDATION:

The road closures be approved subject to Council's Standard Conditions for Road Closures and amended Traffic Management Plans which detail the additional traffic controller at the eastern end of Cliff Road and the relocation of the vehicle mitigation to a point north of the bus terminus on Marine Drive.

CARRIED UNANIMOUSLY

4 DESIGN MATTERS

4.1 DAPTO Bong Bong Road - WARD 3

Bong Bong Road between Sierra Drive and Station Street – Signage and Linemarking

BACKGROUND

As part of the construction of shared pathway in Bong Bong Rd between Sierra Dr and Station St Dapto, Council is proposing new signage and line marking associated with the shared path.

This section will connect with the existing shared path from opposite Reed Park to Dapto CBD.

CONSULTATION

Consultation is a requirement of the design process.

COMMITTEE'S RECOMMENDATION:

Plans 6408_CO8-C10_4 – Bong Bong Road, Dapto be approved.

CARRIED UNANIMOUSLY

4.2 WINDANG Windang Road - WARD 3

Windang Road, Cedar Avenue to Wattle Street – Signage and Linemarking

BACKGROUND

As part of the construction for the proposed sharepath and on-road cycle facilities on Windang Road and accompanying streets (Cedar Avenue, Sassafras Avenue and Oakland Avenue), Windang, Council is proposing various signage and linemarking treatments.

CONSULTATION

Consultation is a requirement of this process.

COMMITTEE'S RECOMMENDATION:

Plans 6412_SK01_1 to 6412_SK04_1 – Windang Road, Windang be approved.

CARRIED UNANIMOUSLY

4.3 THIRROUL Thomas Gibson Park - WARD 1

Thomas Gibson Park – Signage and Linemarking

BACKGROUND

As part of the construction of a new shared pathway at Thomas Gibson Park Thirroul from Newbold Close to the existing path, Council is proposing signage/line marking.

CONSULTATION

Consultation is a requirement of this process.

COMMITTEE'S RECOMMENDATION:

Plan 6289_SK02_1 – Thomas Gibson Park, Thirroul be approved.

CARRIED UNANIMOUSLY

4.4 GWYNNEVILLE Vickery to Mercury Street - WARD 2

Vickery to Mercury Street – Signage and Linemarking

BACKGROUND

As part of the construction of a new shared path between Vickery St and Mercury St, Gwynneville Council is proposing signage/linemarking.

CONSULTATION

Consultation is a requirement of the design process.

COMMITTEE'S RECOMMENDATION:

Plan 6543_SK03_2 – Vickery to Mercury Street, Gwynneville be approved.

CARRIED UNANIMOUSLY

5 INFORMAL ITEMS

5.1 Crowd Safety and Vehicle Mitigation Legislation

NSW Police tabled documentation regarding [Australia's Strategy for Protecting Crowded Places from Terrorism](#) which could adversely affect the way that events are held.

5.2 Illawarra Cycle Club

Representatives from the Illawarra Cycle Club attended the meeting to discuss requirements and the future of their races, as previous venues such as Avondale were no longer viable to hold these events. The Club have proposed the use of the Princes Highway at Maddens Plains between the Helensburgh and Interchange and Bulli Tops for up to 2 road races per year. The issues discussed related to allowing for local traffic in the area particularly to and from Darkes Forest Road and the Boomerang Golf Course.

The Club are also considering club road races on Darkes Forest Road and are beginning to establish relationships with key residents in Darkes Forest Road. Providing the road is closed whilst competitors are racing there are no objections in principle to the use of either the Princes Highway or Darkes Forest Road. The club representatives left to consider how the Council and police requirements for On-road cycle racing can be met.

The next meeting City of Wollongong Traffic Committee will be held on 17 July 2019 at 9.15am at the Wollongong City Council Administration Building on Level 10 in Committee Room 2.

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.

Standard Conditions for Street Parties

- 1 Each road affected by the closure approval shall be restored to full and uninterrupted traffic flow prior to the end of the closure.
- 2 The road shall be cleared sufficiently to allow an emergency vehicle access to a property within the closure area. For this reason, no barbeques, heavy tables or other heavy equipment is to be set up on the road pavement.
- 3 You are required to advertise the road closure in the local newspaper
(eg) Temporary Road Closure – Owen Street, Bulli
Date: 6 December 2014
Time: 2 pm – 7 pm
Event: Street Party
- 4 Council will notify emergency services and the Police Service.
- 5 NSW Police Service directions are to be strictly adhered to.
- 6 See attached typical road closure set up for a street party – note that vehicles will be required to be parked across the roadway at each closure point.

Council will endeavour to make available to you the following equipment

Regular Street Equipment Requirements	Cul - De - Sac Street Equipment Requirements
6 Barrier legs	3 Barrier legs
12 Road Barriers	6 Road Barriers
2 Road Closed Signs	1 Road Closed Signs
4 Flashing Lights	2 Flashing Lights

It should be noted that Council does not supply 9 volt batteries for flashing lights, but these can be obtained at a modest cost from hardware stores. The flashing lights must be fixed to the barriers and operating prior to sunset.

It is your responsibility to collect this equipment from Council's Works Depot Store, Montague Street, North Wollongong, prior to 2.00 pm on the last working day prior to your proposed road closure, and return same on the next working day following the closure. Please ensure you sign a receipt when collecting and returning this equipment.

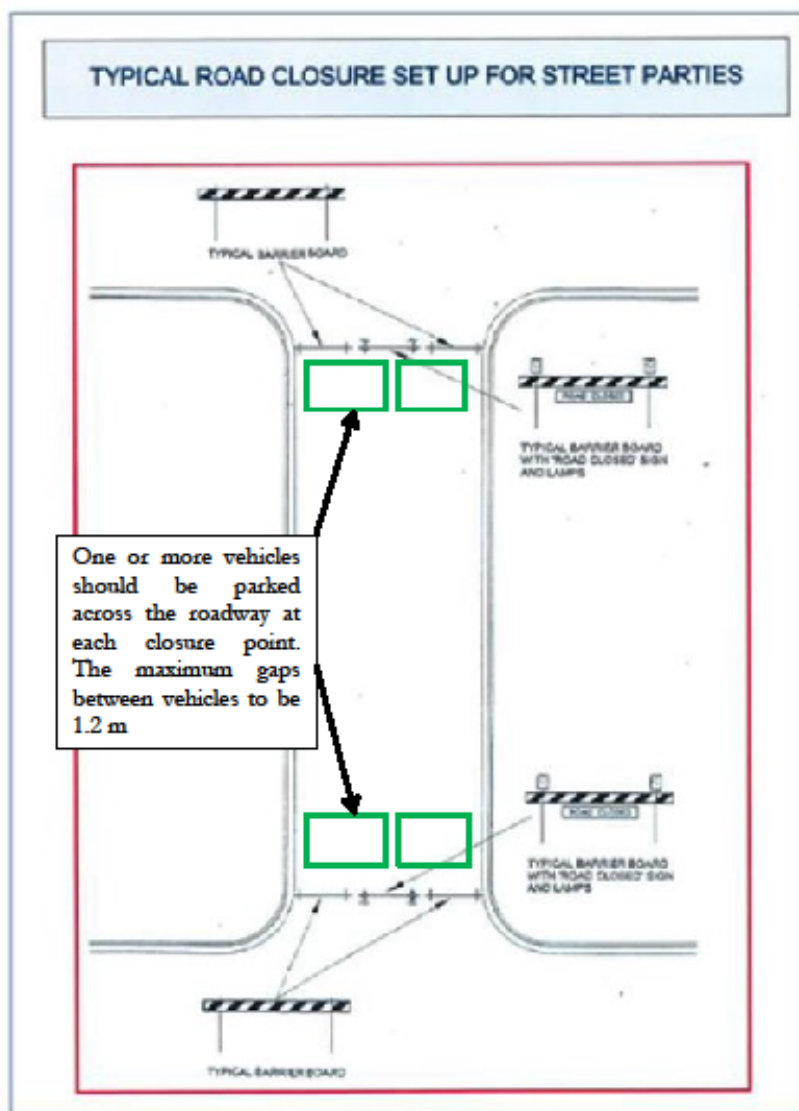
Equipment, which is returned damaged beyond use or not returned at all, will be replaced at your cost.

A sufficient number of people (at least 2), together with a vehicle suitable for the purpose of transporting the relevant equipment, are to be provided by the organisers for the loading and unloading of this equipment at the Depot.

- 7 You are requested to contact Lee Cramer, Council's Events and Functions Coordinator on 42 277104 two weeks prior to pick-up to ensure availability of the equipment.
- 8 If Council's Store does not have sufficient equipment to lend, you are to obtain equipment from another source (e.g. hire firm) at your expense.

Amended to include vehicle mitigation November 2018

Attachment 2 Standard Conditions for Street Parties



Amended to include vehicle mitigation November 2018

Plan – Coastal Classic Trail Run

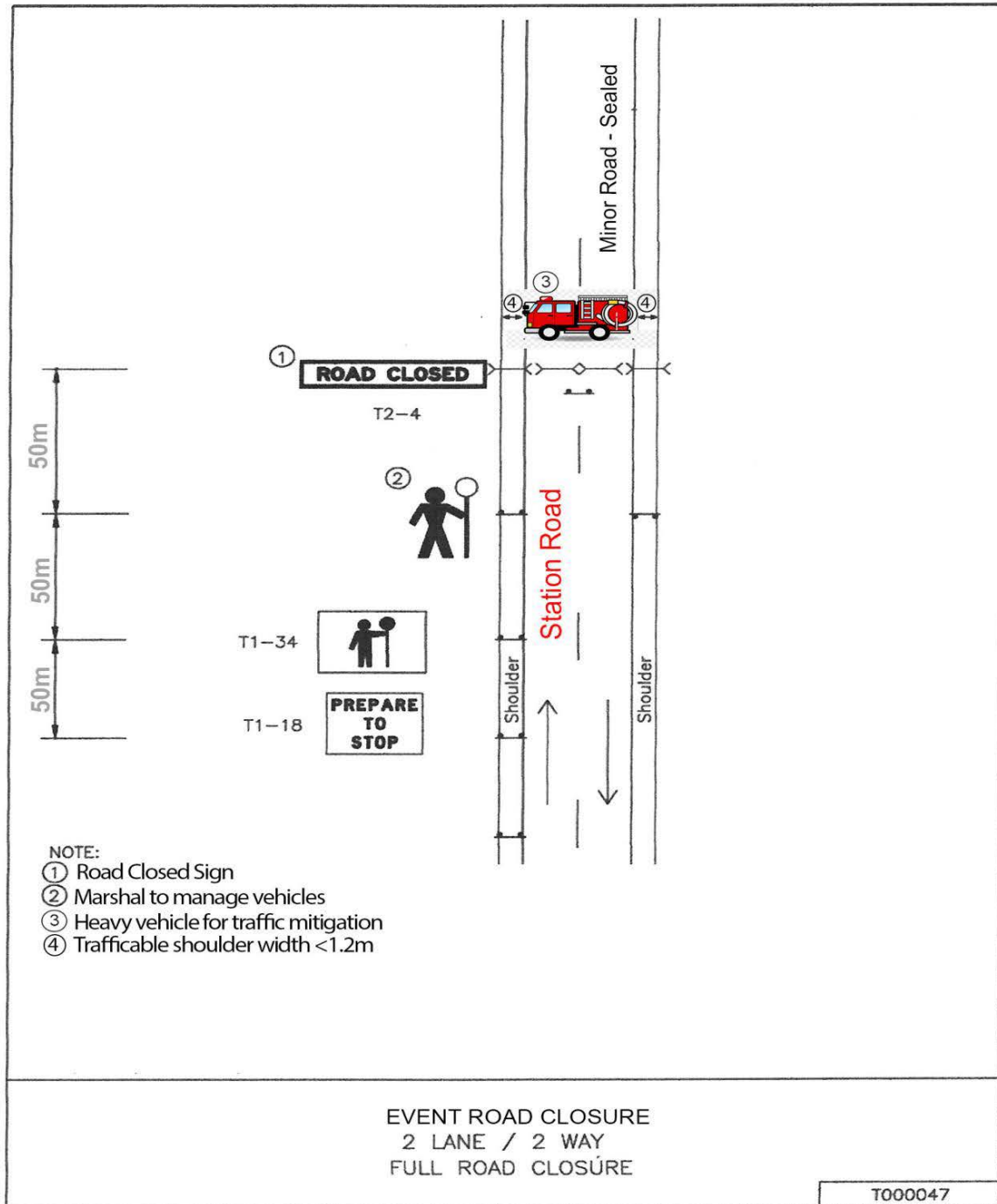
7 September 2019

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TCP - A



Traffic Control Plan for Running Event

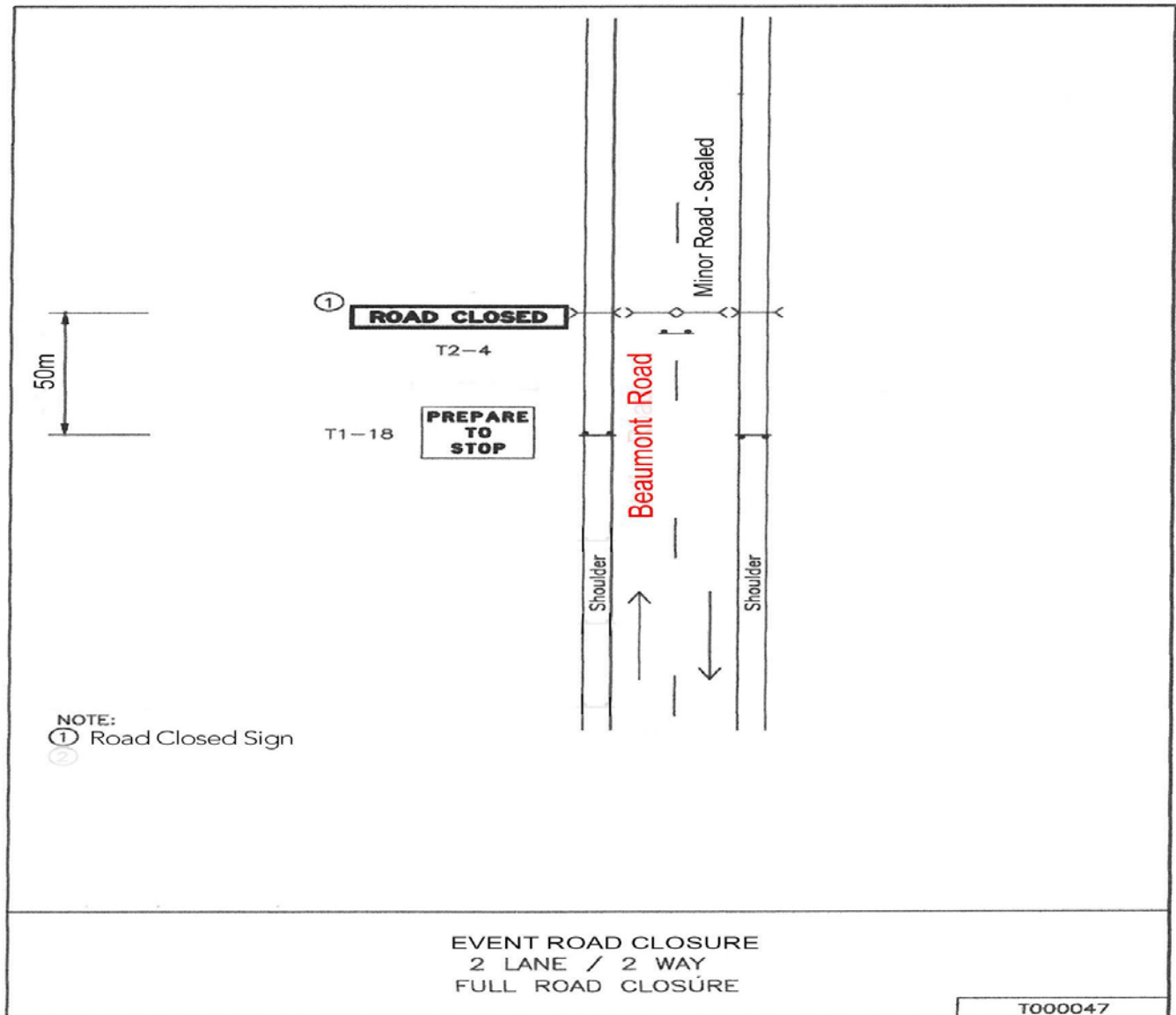


Design and Inspect Traffic Control Plans
Gary Farebrother
Card No: 0032576581 Exp: 18/July/2019

TCP - B



Traffic Control Plan for Running Event

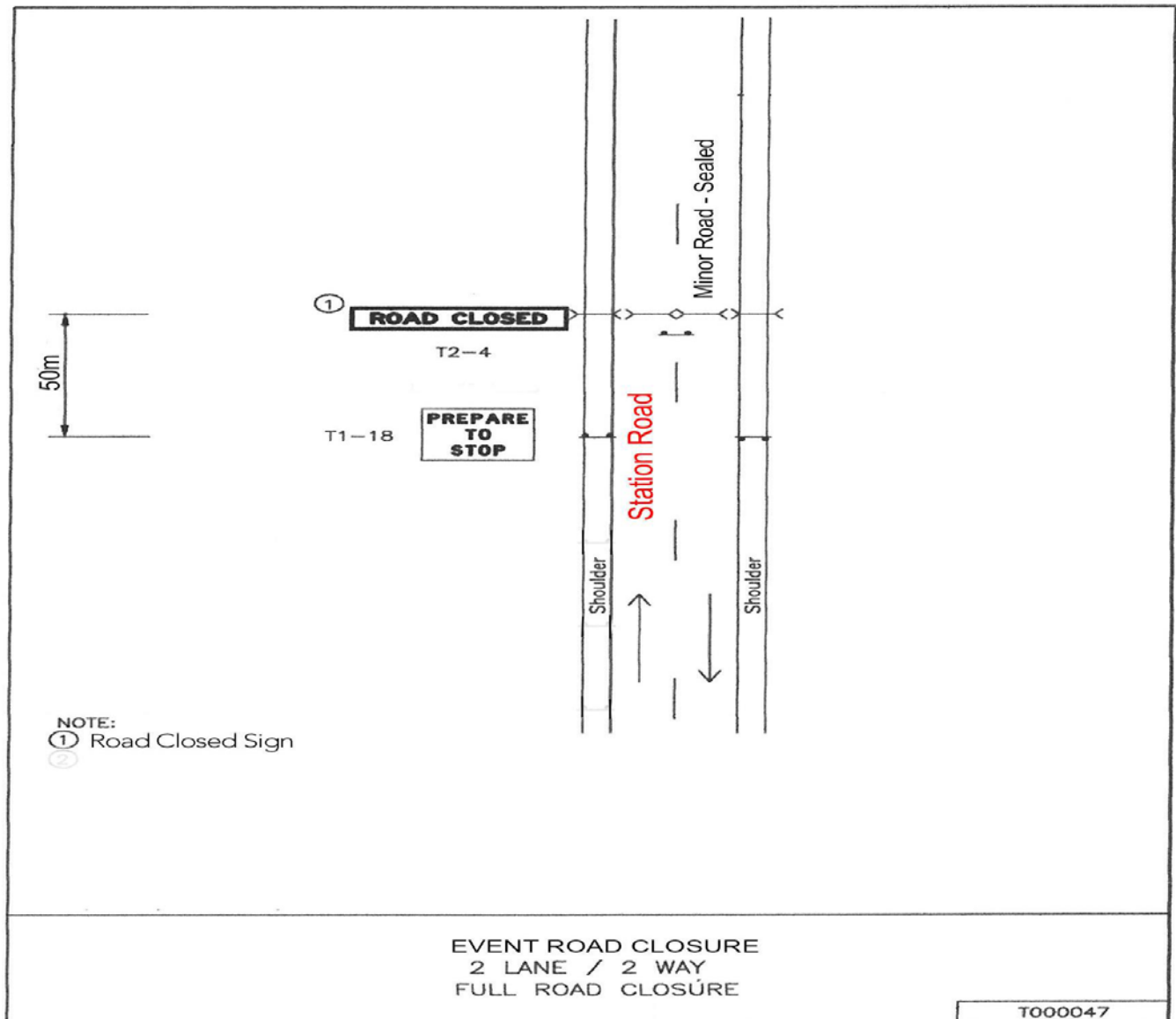


Design and Inspect Traffic Control Plans
Gary Farebrother
Card No: 0032576581 Exp: 18/July/2019

TCP - C



Traffic Control Plan for Running Event

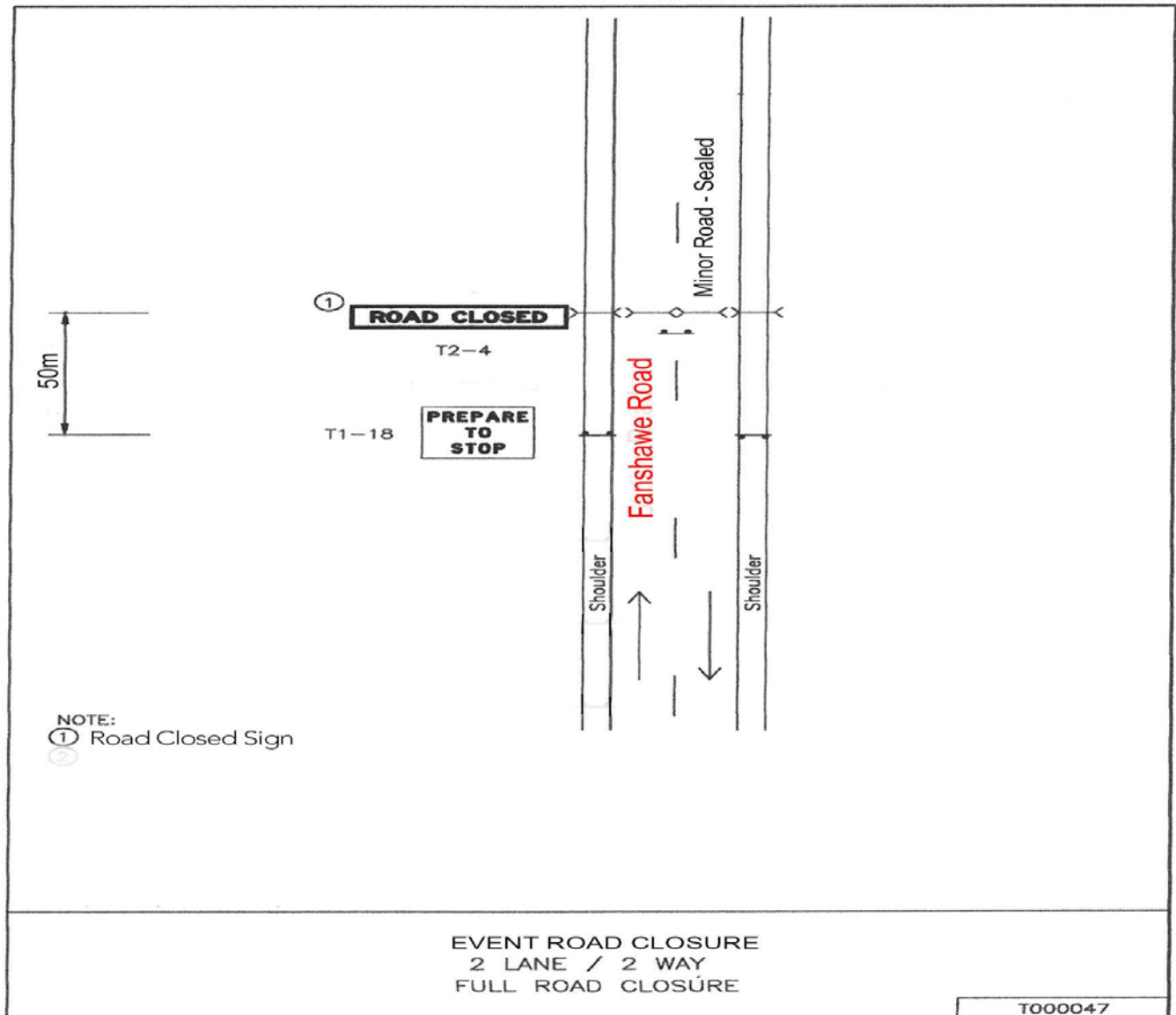


Design and Inspect Traffic Control Plans
Gary Farebrother
Card No: 0032576581 Exp: 18/July/2019

TCP - D



Traffic Control Plan for Running Event

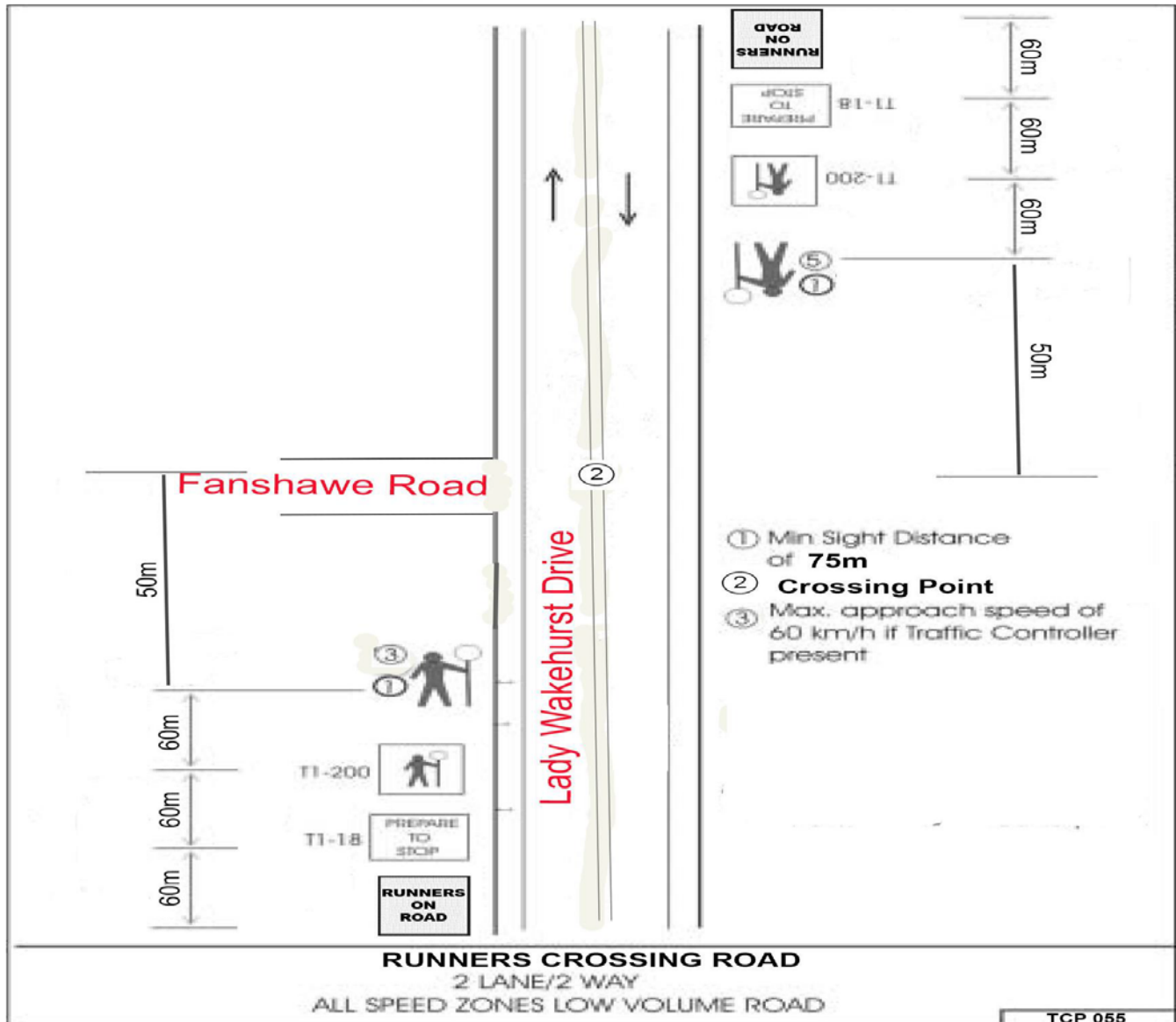


Design and Inspect Traffic Control Plans
Gary Farebrother
Card No: 0032576581 Exp: 18/July/2019

TCP - E



Traffic Control Plan for Running Event



Design and Inspect Traffic Control Plans
Gary Farebrother
Card No: 0032576581 Exp: 18/July/2019

**PROPOSED SHARED PATHWAY
BONG BONG RD, SIERRA DR TO STATION ST
DAPTO**



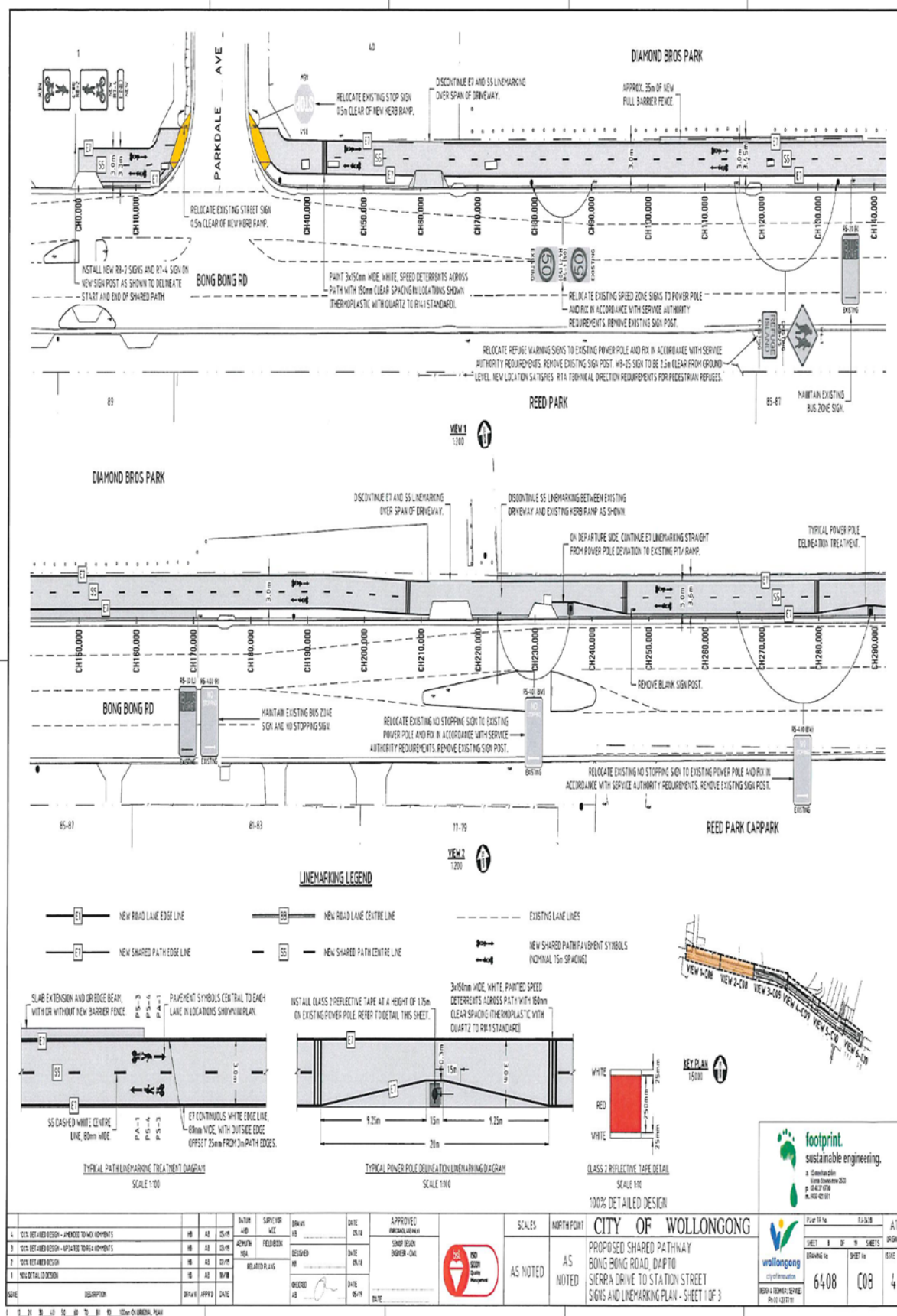
DWG No.	DESCRIPTION
6606-011	TITLE SHEET
6606-002	NOTES
6606-003	EROSION AND SEDIMENT CONTROL PLAN
6606-004	SURVEY AND SERVICES PLAN
6606-005	GENERAL ARRANGEMENT PLAN - SHEET 1 OF 3
6606-006	GENERAL ARRANGEMENT PLAN - SHEET 2 OF 3
6606-007	GENERAL ARRANGEMENT PLAN - SHEET 3 OF 3
6606-008	SIGNS AND LINE MARKING PLAN - SHEET 1 OF 3
6606-009	SIGNS AND LINE MARKING PLAN - SHEET 2 OF 3
6606-010	SIGNS AND LINE MARKING PLAN - SHEET 3 OF 3
6606-011	TYPICAL SECTIONS
6606-012	DETAILS SHEET - 1 OF 2
6606-013	DETAILS SHEET - 2 OF 2
6606-014	CROSS SECTIONS - SHEET 1 OF 3
6606-015	CROSS SECTIONS - SHEET 2 OF 3
6606-016	CROSS SECTIONS - SHEET 3 OF 3
6606-017	SCUOT PLAN - SHEET 1 OF 3
6606-018	SCUOT PLAN - SHEET 2 OF 3
6606-019	SCUOT PLAN - SHEET 3 OF 3
6606-020	MULLET CREEK BRIDGE - PLAN AND STRUCTURAL NOTES
6606-020	MULLET CREEK BRIDGE - STRUCTURAL DETAILS

WCC REFERENCE DRAWINGS

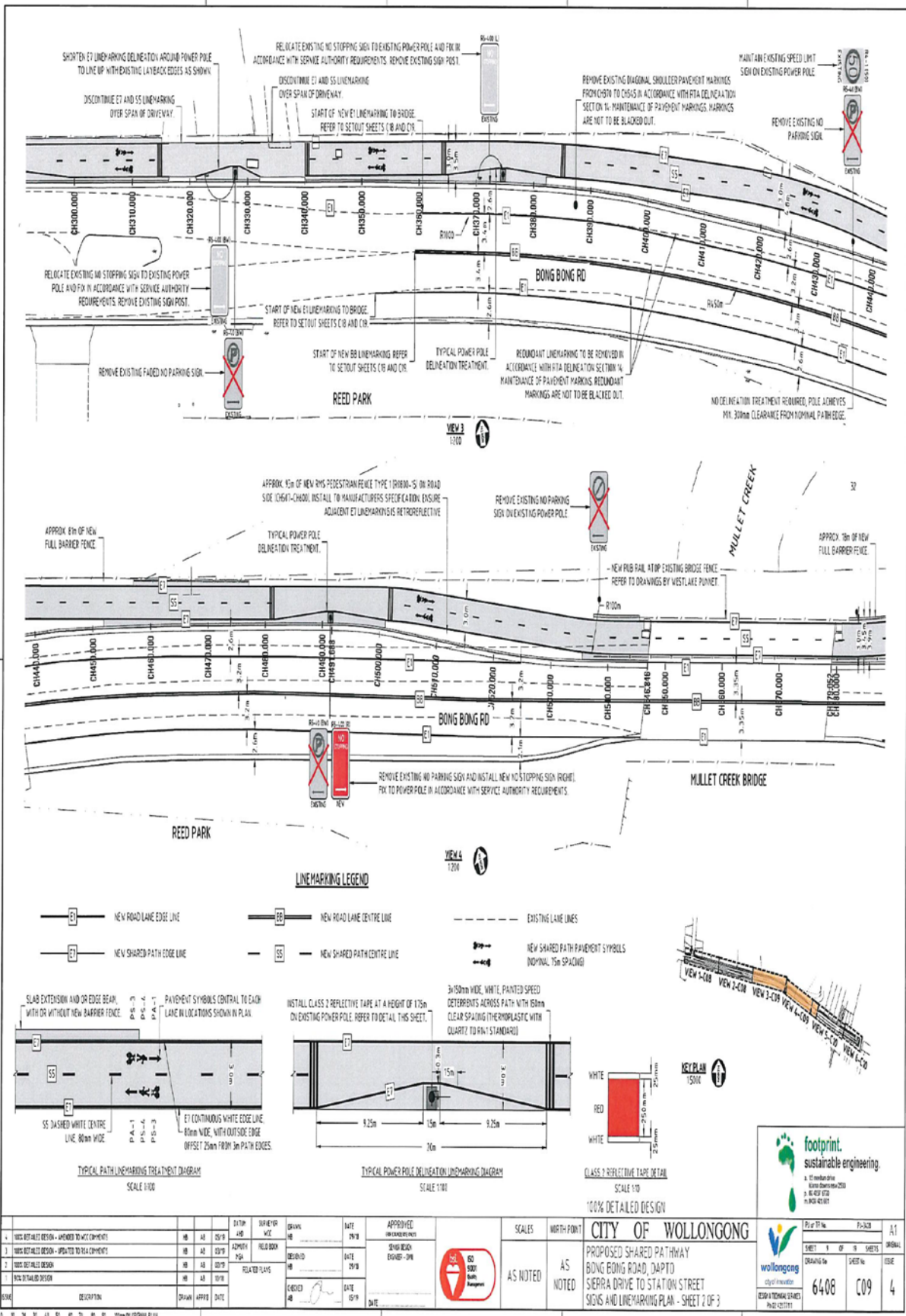
DWG No.	DESCRIPTION
5000-C10-A	STANDARD KERB PROFILES
5000-C30-A	VEHICULAR CROSSING DETAILS, RESIDENTIAL TYPE - BARRIER KERB
5000-C32-A	VEHICULAR CROSSING DETAILS, INDUSTRIAL TYPE - BARRIER KERB

1. USE DETAIL 1000 - ADAPTED TO V&P COMPONENTS 2. USE DETAIL 1000 - ADAPTED TO V&P COMPONENTS 3. USE DETAIL 1000 4. PROPOSED ROAD DESIGN										DATE: 10/10/2019	DESIGNED BY: [Signature]	DATE: 10/10/2019	APPROVED BY: [Signature]	DATE: 10/10/2019	SCALE: 1:1	NORTH POINT	CITY OF WOLLONGONG		 SHEET 1 OF 1 SHEETS 6408 C01	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784
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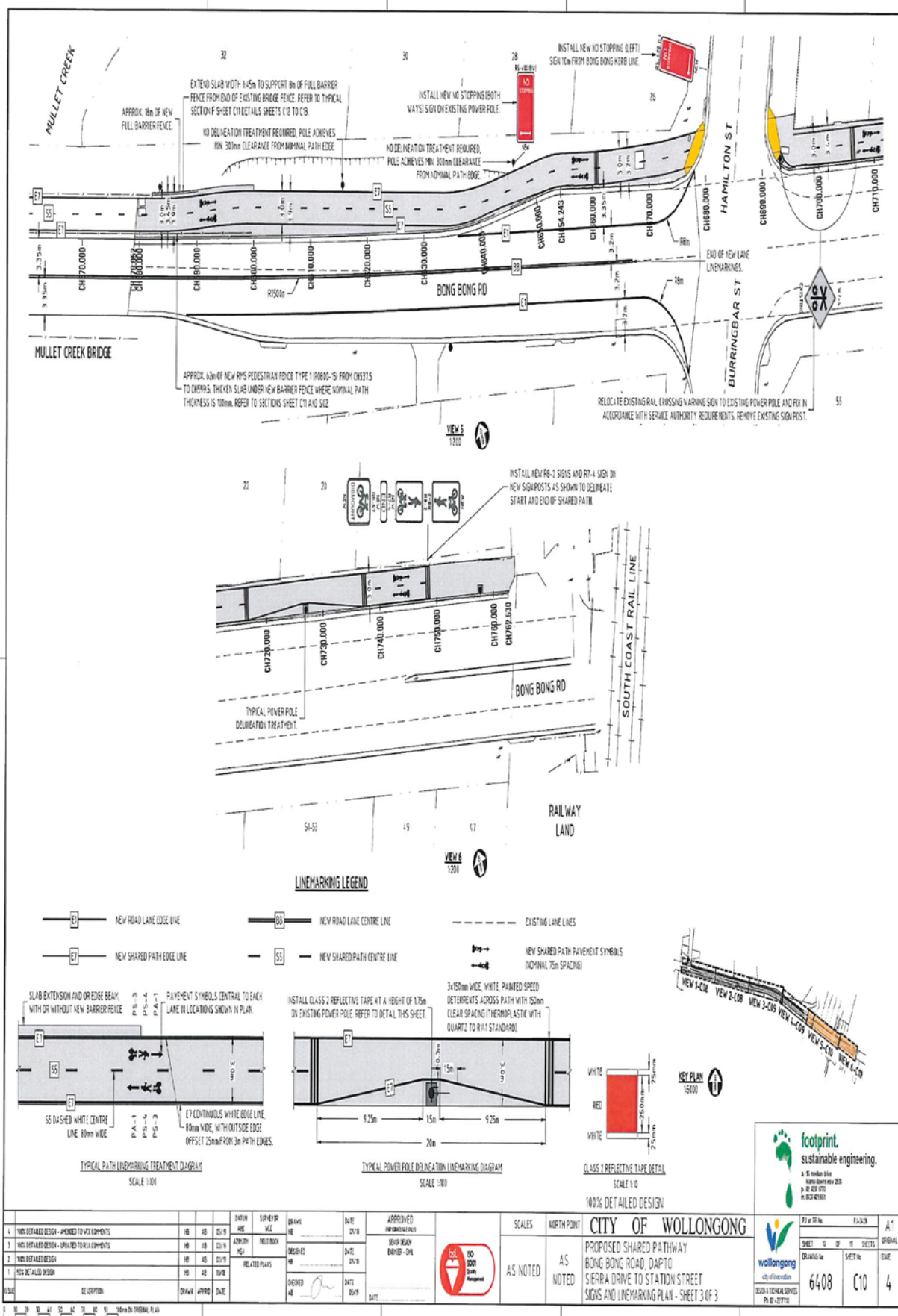
Plan 6408_C08_4 - Bong Bong Road, Dapto

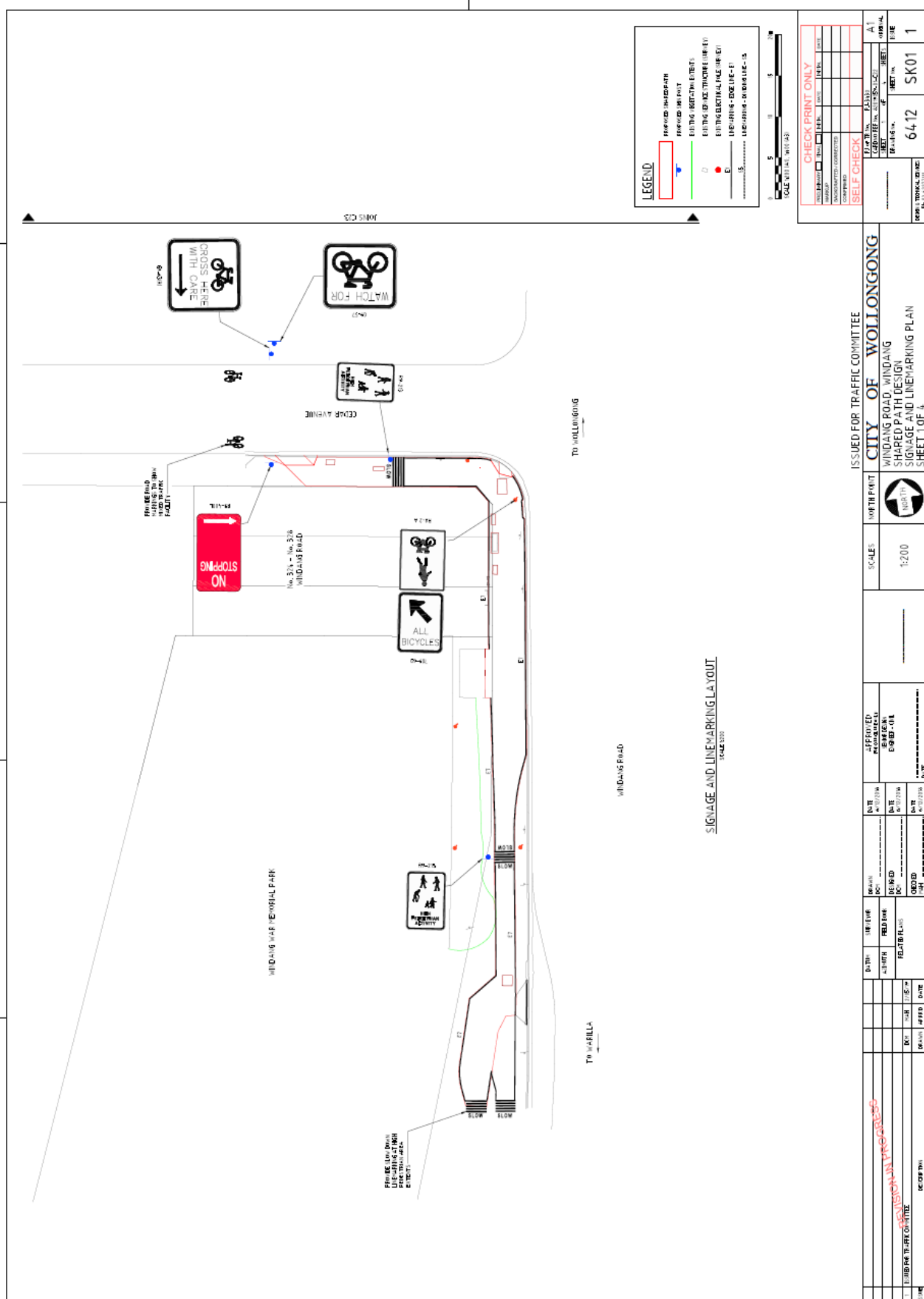


Plan 6408_C09_4 Bong Bong Road, Dapto

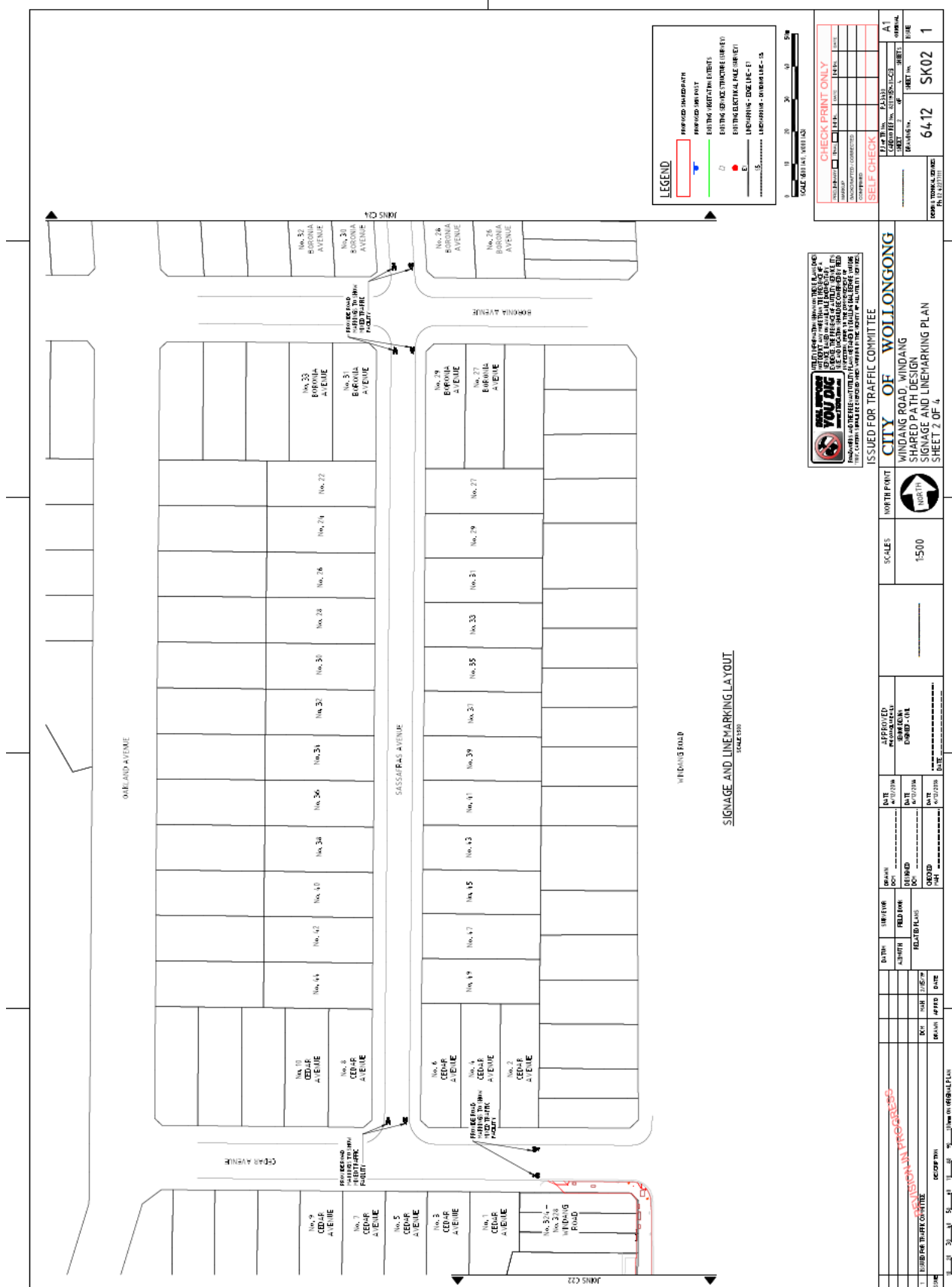


Plan 6408_C10_4 - Bong Bong Road, Dapto

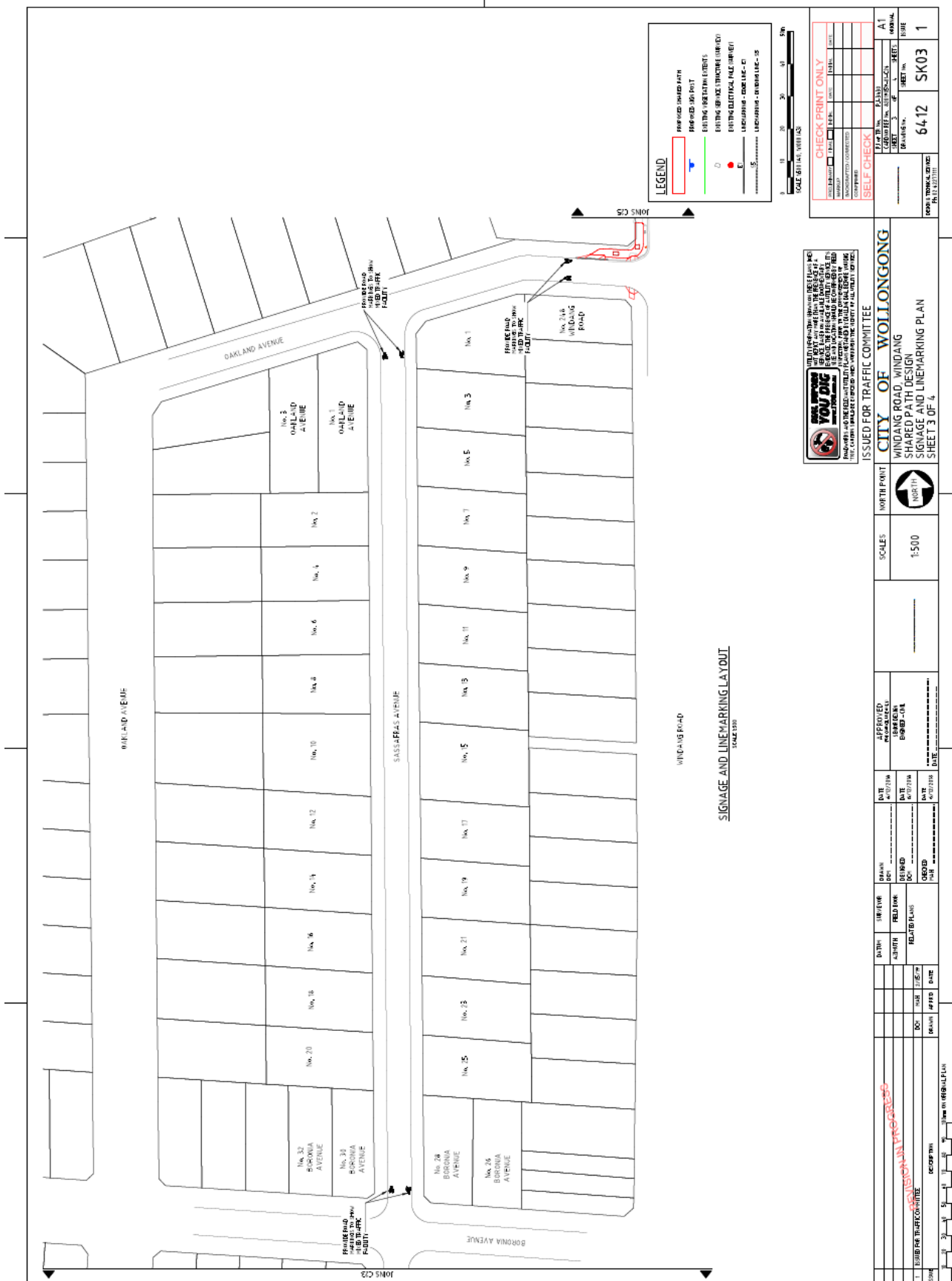


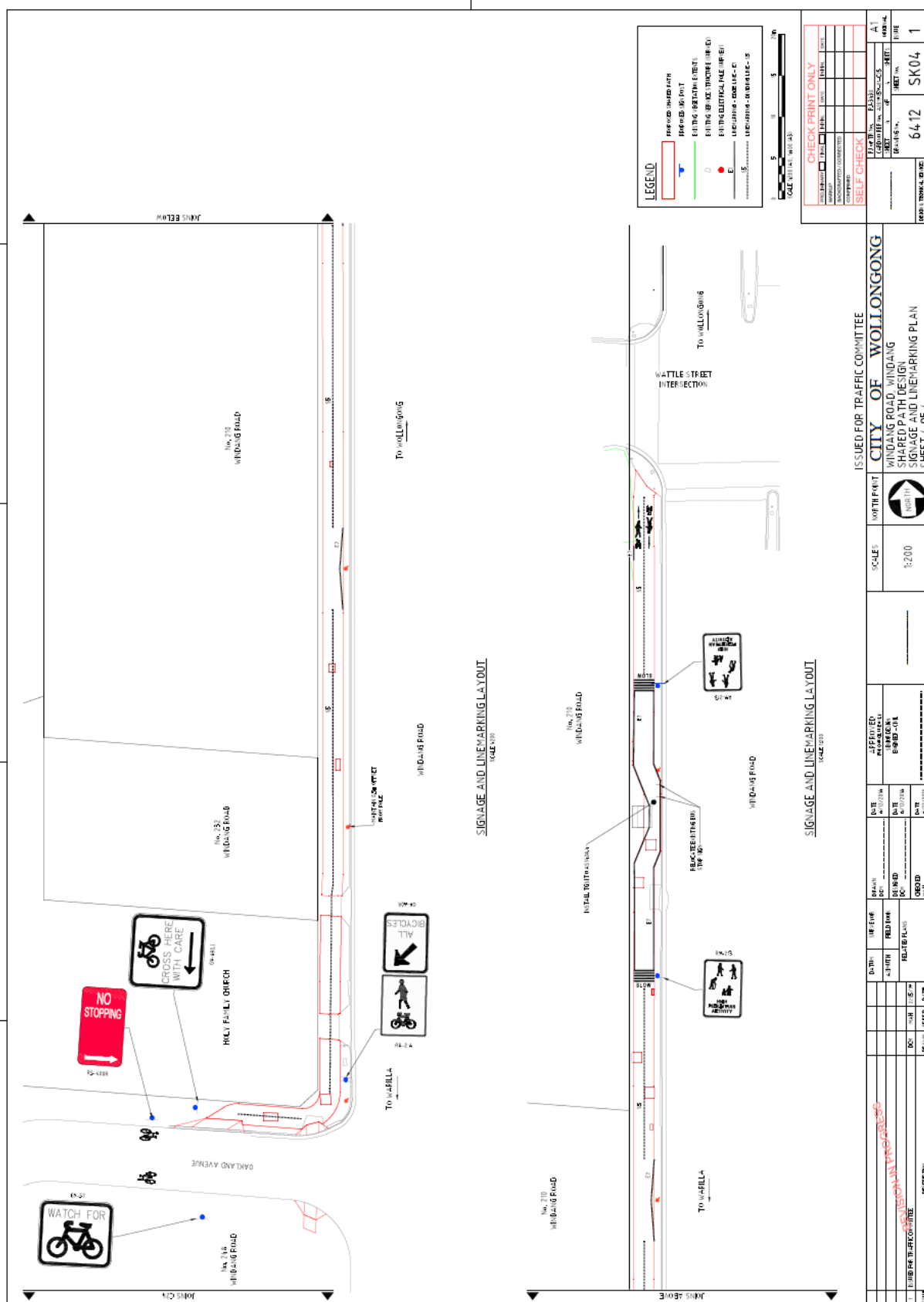


Plan 6412_SK02_1 – Windang Road, Windang

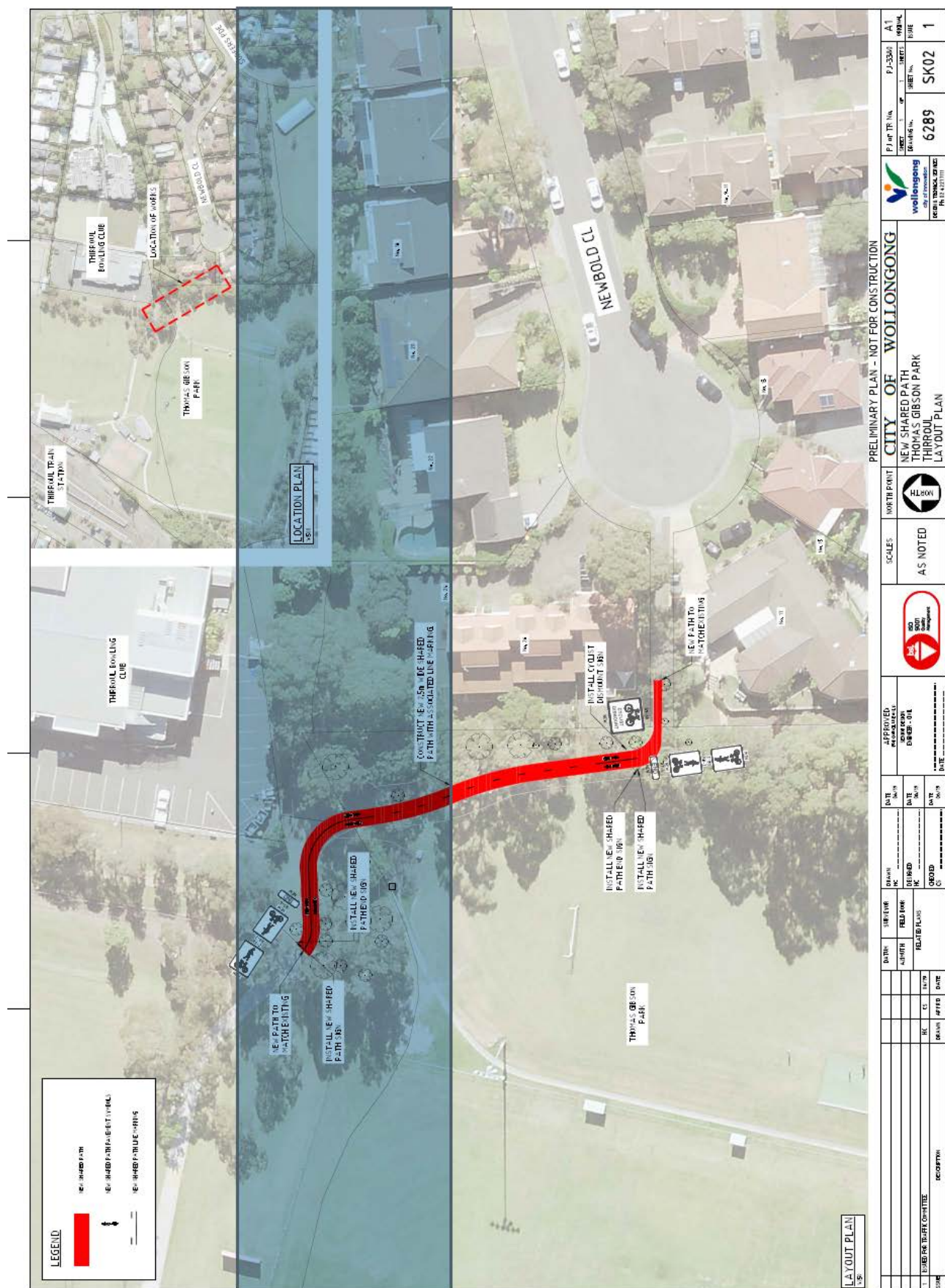


Plan 6412_SK03_1 – Windang Road, Windang





Plan 6289_SK02_1 – Thomas Gibson Park, Thirroul



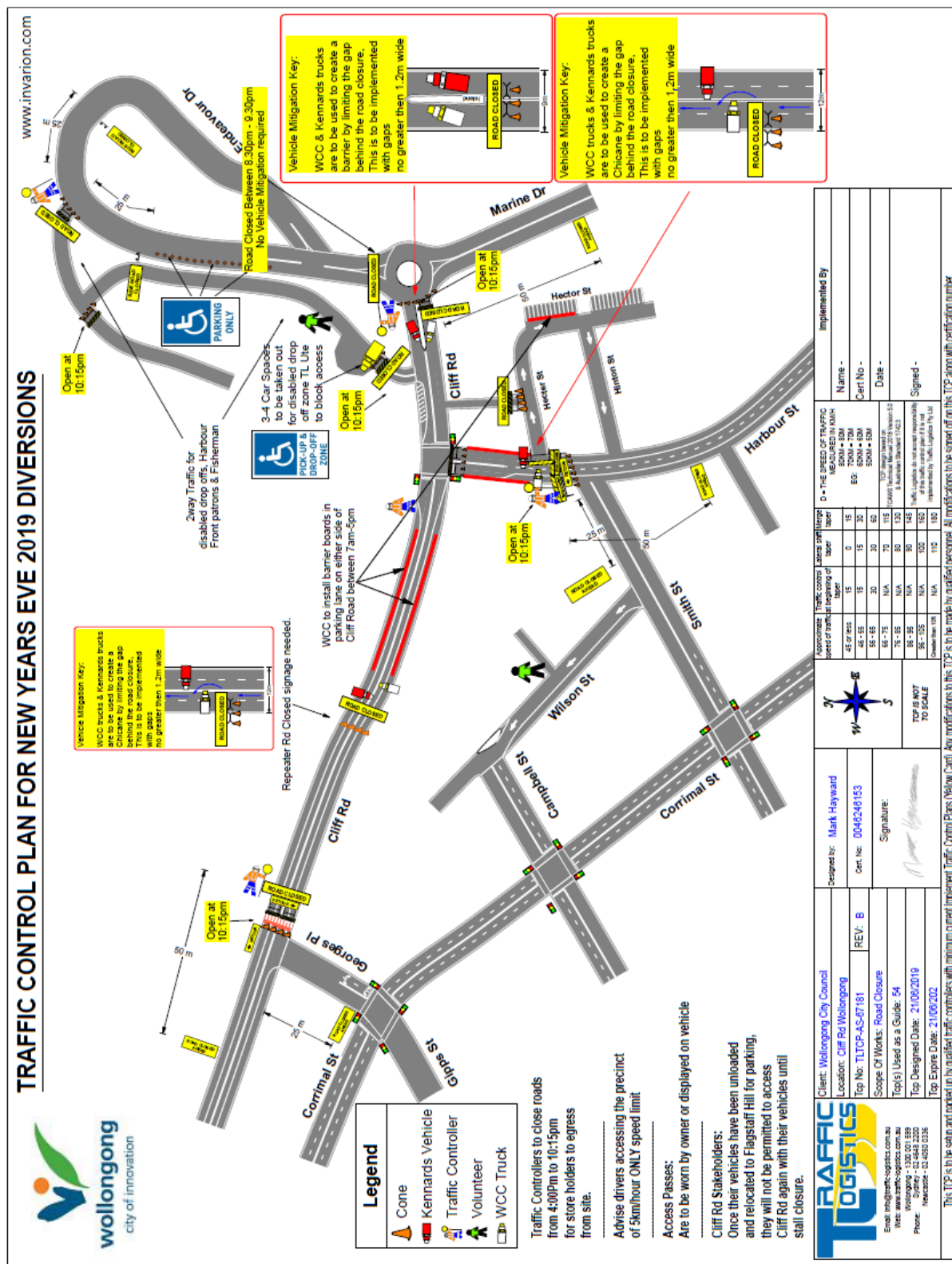
Plan 6543_SK03_2 - Vickery to Mercury Street, Gwynneville



Plan – New Years Eve

Cliff Road and Eastern End of Harbour Street, Wollongong

31 December 2019

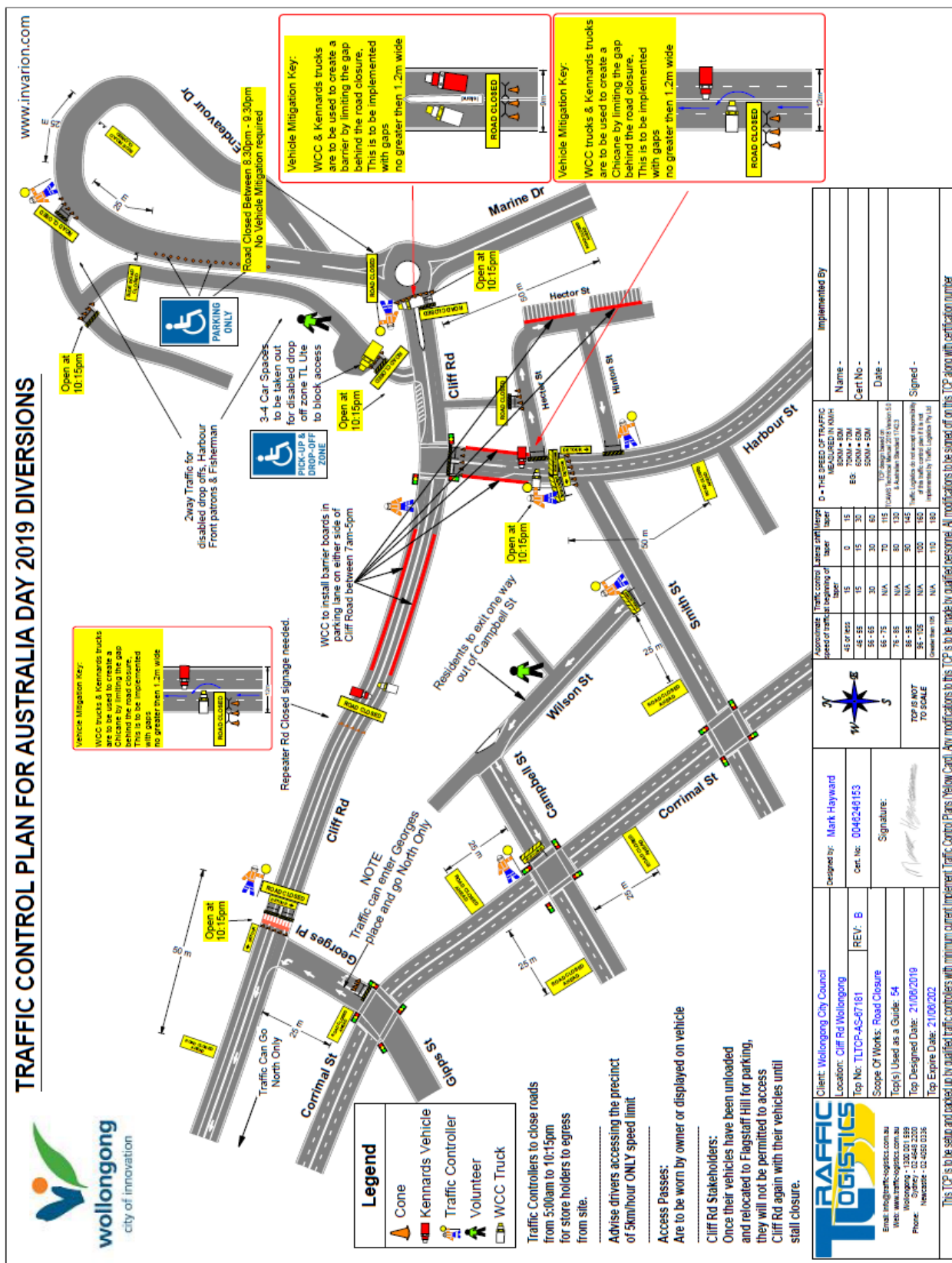


Plans – Australia Day 2020

Bourke Street, Cliff Road, Harbour Street. Endeavour and Marine Drive, Wollongong

Sunday 26 January 2019

1 of 4



Australia Day 2020

2 of 4

TRAFFIC CONTROL PLAN FOR AUSTRALIA DAY CLOSURES - SPRINHILL RD

www.invarion.com

JJ KELLY
Car PARKING

Temp Bus Stop



Mesh/Bunting fence
to be installed by WCC

80 m

Kera St

Sprinhill Rd

ROAD WORK
AHEAD

TRAFFIC LOGISTICS Email: info@traffic-logistics.com.au Web: www.traffic-logistics.com.au Wollongong - 1300 001 559 Sydney - 02 4648 2200 Newcastle - 02 4950 0336		Client: Wollongong City Council Location: Burke and Cliff Rd Wollongong Top No: TLTCP-AS-59714 Scope Of Works: Road Closure Top(s) Used as a Guide: 54 Top Designed Date: 20/06/2019 Top Expire Date: 20/06/2020	Designed by: Mark Hayward Cert No: 0046246153 Signature: 	 TCP IS NOT TO SCALE	<table border="1"> <tr> <th>Approximate speed of traffic at beginning of taper</th> <th>Traffic control taper</th> <th>Lateral shift</th> <th>Speed of traffic at end of taper</th> <th>Implement By</th> </tr> <tr> <td>45 or less</td> <td>15</td> <td>0</td> <td>15</td> <td>Name -</td> </tr> <tr> <td>46 - 55</td> <td>15</td> <td>15</td> <td>30</td> <td>Cert No -</td> </tr> <tr> <td>56 - 65</td> <td>30</td> <td>30</td> <td>60</td> <td>Date -</td> </tr> <tr> <td>66 - 75</td> <td>N/A</td> <td>70</td> <td>115</td> <td>Signed -</td> </tr> <tr> <td>76 - 85</td> <td>N/A</td> <td>80</td> <td>130</td> <td></td> </tr> <tr> <td>86 - 95</td> <td>N/A</td> <td>90</td> <td>145</td> <td></td> </tr> <tr> <td>96 - 105</td> <td>N/A</td> <td>100</td> <td>160</td> <td></td> </tr> <tr> <td>Greater than 105</td> <td>N/A</td> <td>110</td> <td>180</td> <td></td> </tr> </table>	Approximate speed of traffic at beginning of taper	Traffic control taper	Lateral shift	Speed of traffic at end of taper	Implement By	45 or less	15	0	15	Name -	46 - 55	15	15	30	Cert No -	56 - 65	30	30	60	Date -	66 - 75	N/A	70	115	Signed -	76 - 85	N/A	80	130		86 - 95	N/A	90	145		96 - 105	N/A	100	160		Greater than 105	N/A	110	180		D - THE SPEED OF TRAFFIC MEASURED IN KM/H 800M - 80M 700M - 70M 600M - 60M 500M - 50M TOP design based on "C" & "D" values from 2011 version 5.0 & "A" & "B" values from 194.3 Traffic Logics do not accept responsibility for the traffic control plan if it is not implemented by Traffic Logics Pty Ltd
Approximate speed of traffic at beginning of taper	Traffic control taper	Lateral shift	Speed of traffic at end of taper	Implement By																																															
45 or less	15	0	15	Name -																																															
46 - 55	15	15	30	Cert No -																																															
56 - 65	30	30	60	Date -																																															
66 - 75	N/A	70	115	Signed -																																															
76 - 85	N/A	80	130																																																
86 - 95	N/A	90	145																																																
96 - 105	N/A	100	160																																																
Greater than 105	N/A	110	180																																																

This TCP is to be setup and packed up by qualified traffic controllers with minimum current Implement Traffic Control Plans (Yellow Card). Any modifications to this TCP is to be made by qualified personnel. All modifications to be signed off on this TCP along with certification number

Australia Day 2020

3 of 4

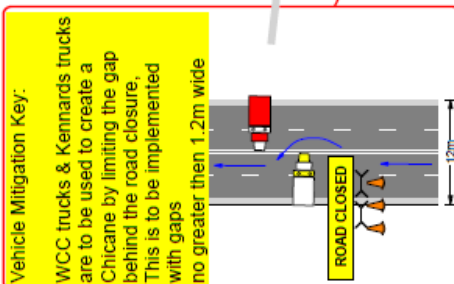
TRAFFIC CONTROL PLAN FOR AUSTRALIA DAY - HARBOUR & CROWN ST

Traffic Controllers to close roads
at 5:00 AM and open again at 10:30pm

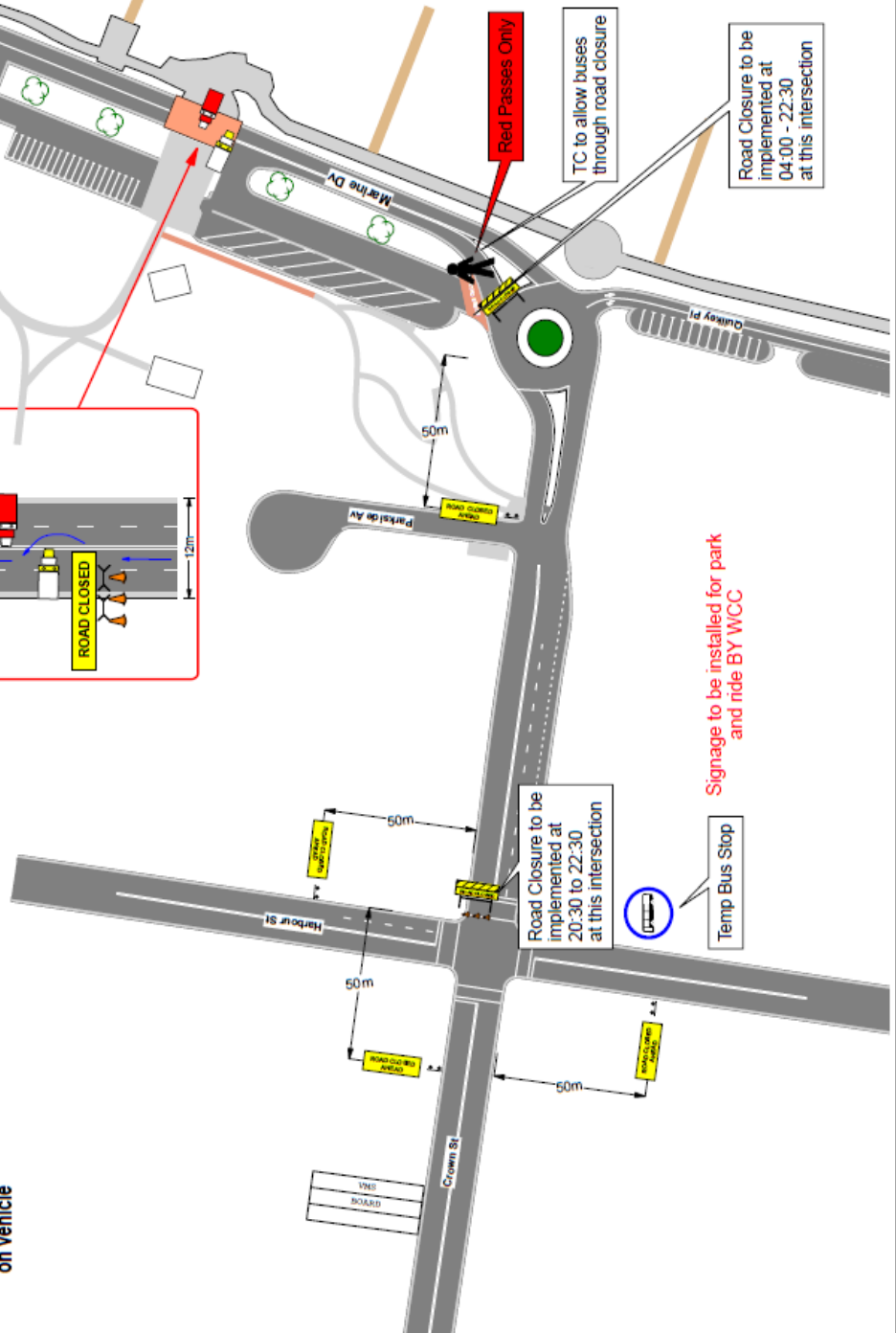
Advise drivers accessing the precinct
of 5km/hour ONLY speed limit

Access Passes:

Are to be worn by owner or displayed
on vehicle



Legend	
	Cone
	Kennards Vehicle
	WCC Truck



Email: info@traffic-logistics.com.au
Web: www.traffic-logistics.com.au
Wollongong - 1300 001 999
Sydney - 02 4345 1234
Phone: Newcastle - 02 4920 2336

Client: Wollongong City Council
Location: Marine Dr Wollongong
Top No: TLTCP-AS-41549 REV: A

Scope Of Works: Road Closure

Top(s) Used as a Guide: 54

Top Designed Date: 20/06/2019

Top Expire Date: 20/06/2020

Designed by: M Hayward

Cert. No: 0046246163

Signature: *M Hayward*

TOP IS NOT TO SCALE

Approximate speed of traffic at beginning of taper	Lateral shift taper	Average taper
45 or less	15	0
46 - 55	15	15
56 - 65	30	30
66 - 75	N/A	70
76 - 85	N/A	90
86 - 95	N/A	100
96 - 105	N/A	110
Greater than 105	N/A	180

3 - THE SPEED OF TRAFFIC MEASURED IN KM/H
EG: 50KM - 50
70KM - 70
50KM - 50M
50KM - 50M

THIS TPC design is based on
TCAMS Manual 2018
- Version 5.0
and AS 1742.3
VEHICLE LOGISTICS DO NOT ACCEPT RESPONSIBILITY OF THIS TPC
control plan if it is not implemented by Traffic Logistics
This TPC is to be kept and passed up to qualified traffic
controllers with minimum current Traffic Control
Papers (Yellow Card). Any modifications to this TPC is to be
made by suitably qualified personnel. All modifications to
be signed off on the TPC along with verification number

Implemented By

Name -

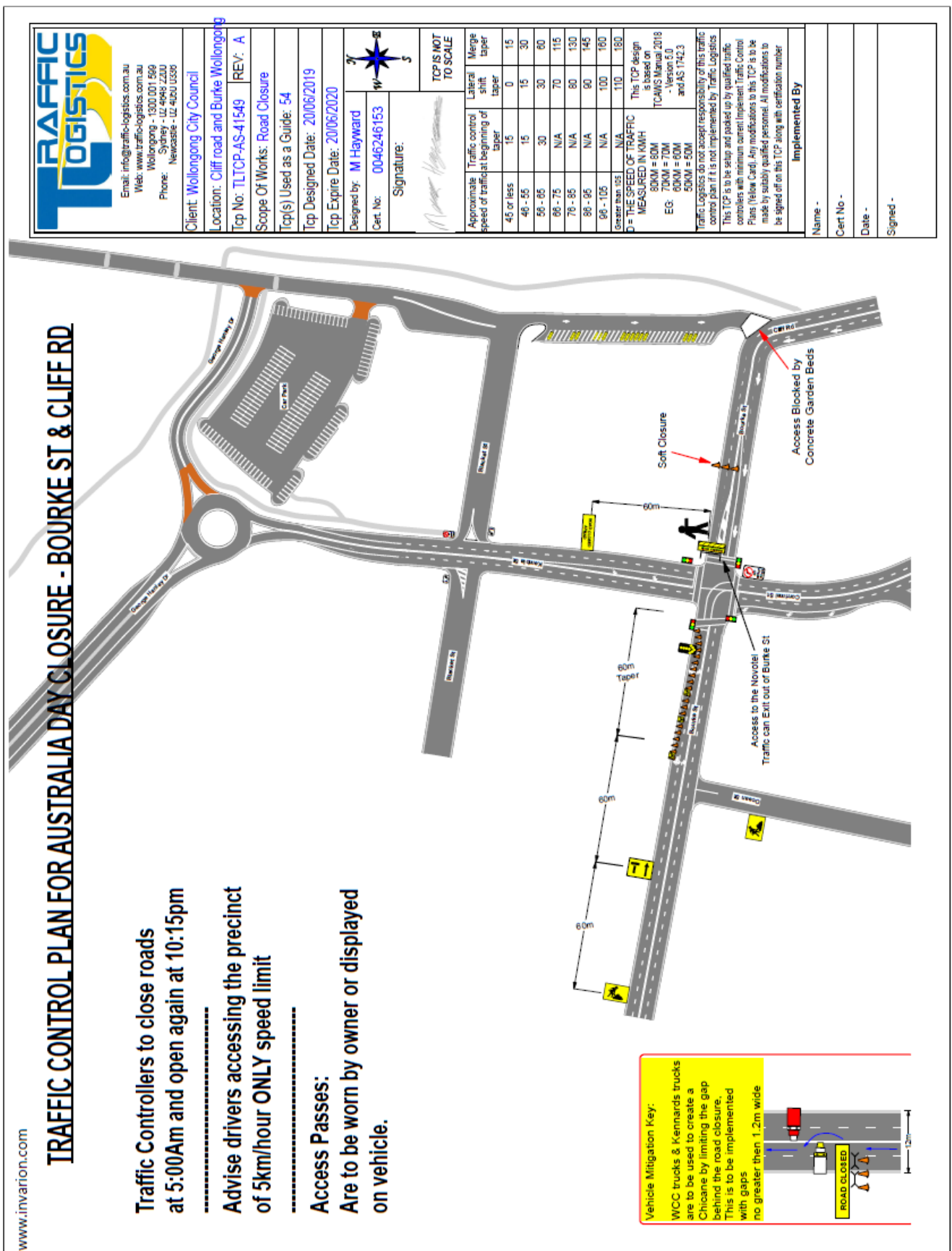
Cert No -

Date -

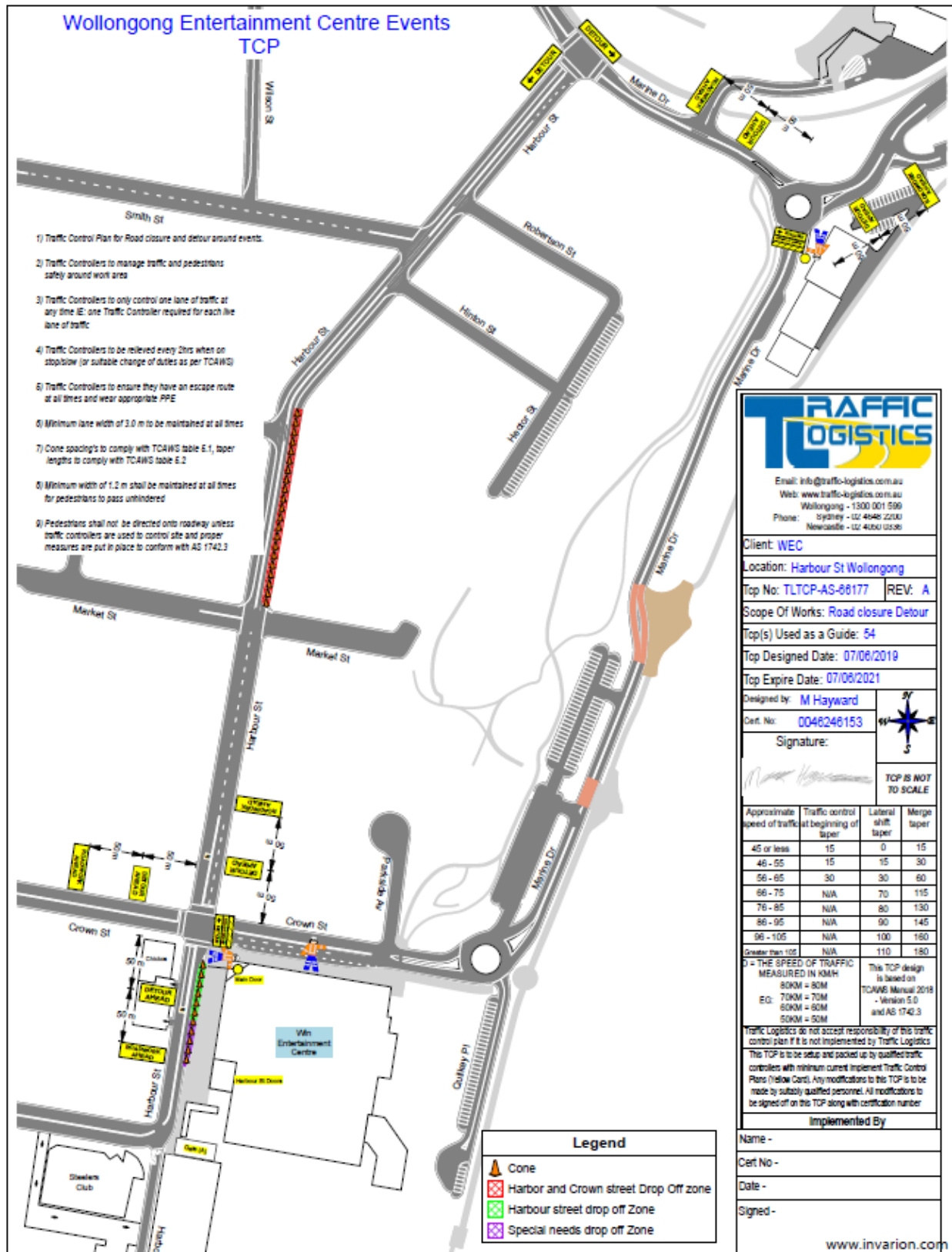
Signed -

Australia Day 2020

4 of 4



Plan – Southern Stars
Harbour and Crown Streets, Wollongong
21 August to 24 August 2019
1 of 2 Plan A



Plan 2 of 2

Plan B

