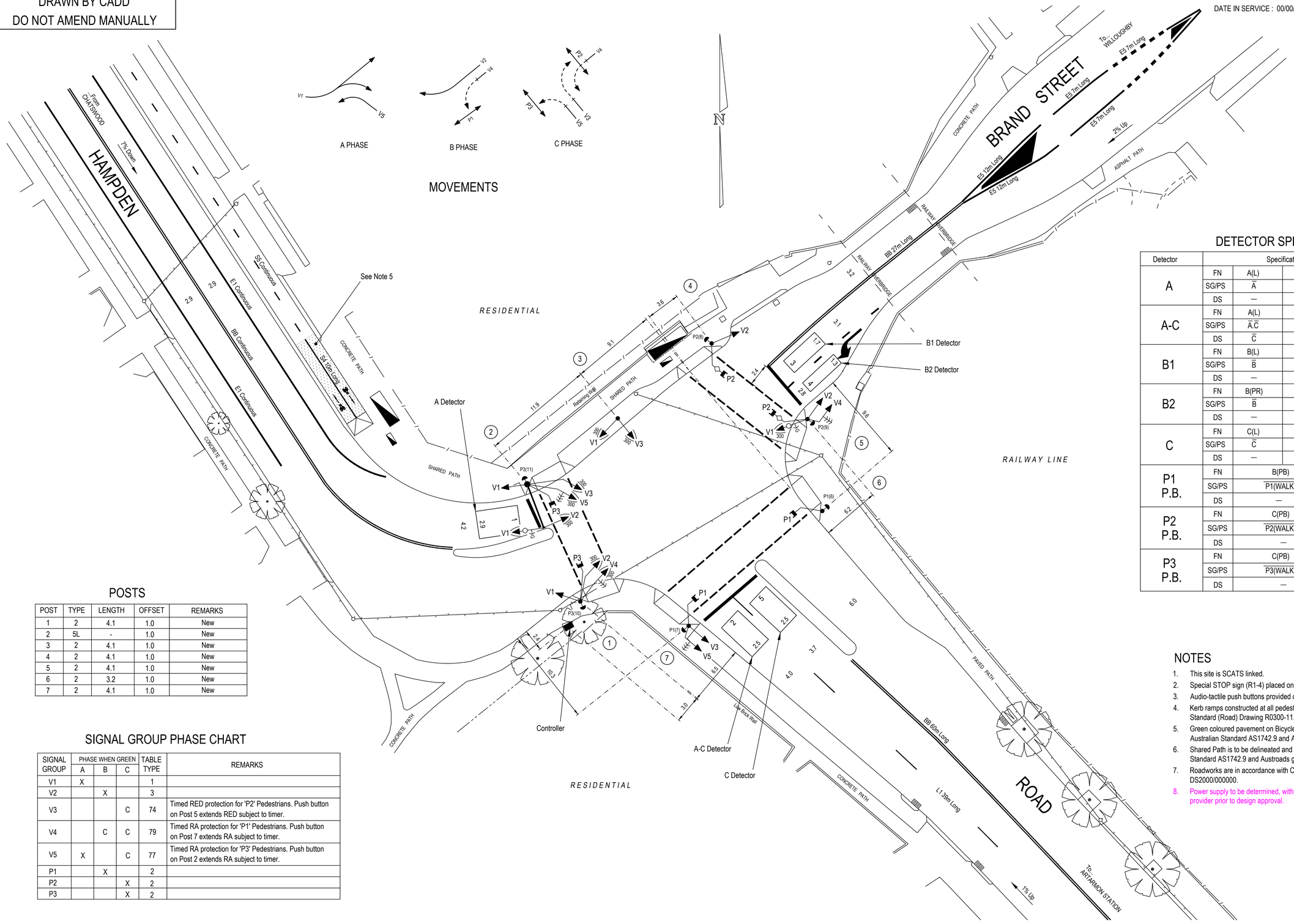
DRAWN BY CADD
DO NOT AMEND MANUALLY

# TCS 0000

DATE IN SERVICE : 00/00/00

Transport Roads & Maritime Services




## DETECTOR SPECIFICATION

| Detector | Specifications | | | | |
|---|---|---|---|---|---|
| A | FN | A(L) | A(E1) | | |
| | SG/PS | $\overline{A}$ | A | | |
| | DS | — | — | | |
| A-C | FN | A(L) | A(E2) | | |
| | SG/PS | $\overline{A.C}$ | A | | |
| | DS | $\overline{C}$ | $\overline{C(NEXT)}$ | | |
| B1 | FN | B(L) | B(E1) | | |
| | SG/PS | $\overline{B}$ | B | | |
| | DS | — | — | | |
| B2 | FN | B(PR) | B(E2) | | |
| | SG/PS | $\overline{B}$ | B | | |
| | DS | — | $\overline{C(NEXT)}$ | | |
| C | FN | C(L) | C(E1) | | |
| | SG/PS | $\overline{C}$ | C | | |
| | DS | — | — | | |
| P1 P.B. | FN | B(PB) | | A(L) | |
| | SG/PS | $\overline{P1(WALK)}$ | | $B.\overline{P1(WALK)}$ | |
| | DS | — | | $\overline{A.C}$ | |
| P2 P.B. | FN | C(PB) | | A(L) | |
| | SG/PS | $\overline{P2(WALK)}$ | | $C.\overline{P2(WALK)}$ | |
| | DS | — | | $\overline{A.B}$ | |
| P3 P.B. | FN | C(PB) | | A(L) | |
| | SG/PS | $\overline{P3(WALK)}$ | | $C.\overline{P3(WALK)}$ | |
| | DS | — | | $\overline{A.B}$ | |

## POSTS

| POST | TYPE | LENGTH | OFFSET | REMARKS |
|---|---|---|---|---|
| 1 | 2 | 4.1 | 1.0 | New |
| 2 | 5L | - | 1.0 | New |
| 3 | 2 | 4.1 | 1.0 | New |
| 4 | 2 | 4.1 | 1.0 | New |
| 5 | 2 | 4.1 | 1.0 | New |
| 6 | 2 | 3.2 | 1.0 | New |
| 7 | 2 | 4.1 | 1.0 | New |

## SIGNAL GROUP PHASE CHART

| SIGNAL GROUP | PHASE WHEN GREEN | | | TABLE TYPE | REMARKS |
|---|---|---|---|---|---|
| | A | B | C | | |
| V1 | X | | | 1 | |
| V2 | | X | | 3 | |
| V3 | | | C | 74 | Timed RED protection for 'P2' Pedestrians. Push button on Post 5 extends RED subject to timer. |
| V4 | | C | C | 79 | Timed RA protection for 'P1' Pedestrians. Push button on Post 7 extends RA subject to timer. |
| V5 | X | | C | 77 | Timed RA protection for 'P3' Pedestrians. Push button on Post 2 extends RA subject to timer. |
| P1 | | X | | 2 | |
| P2 | | | X | 2 | |
| P3 | | | X | 2 | |

## NOTES

1. This site is SCATS linked.
2. Special STOP sign (R1-4) placed on post 7.
3. Audio-tactile push buttons provided on posts 1, 2, 4, 5, 6 & 7.
4. Kerb ramps constructed at all pedestrian crossings in accordance with RMS Standard (Road) Drawing R0300-11.
5. Green coloured pavement on Bicycle Path to be provided in accordance with Australian Standard AS1742.9 and Austroads guides.
6. Shared Path is to be delineated and signposted in accordance with Australian Standard AS1742.9 and Austroads guides.
7. Roadworks are in accordance with Cardno Construction Drawing DS2000/000000.
8. Power supply to be determined, within 30m of controller, by a level 2/3 service provider prior to design approval.

A ORIGINAL ISSUE

| PUBLIC UTILITY LEGEND | |
|---|---|
| HYDRANT | □ |
| STOP VALVE | ▲ |
| GAS VALVE | # |
| SEWER MANHOLE | ⊗ |
| COMMS PIT | ◪ |
| ELECT LIGHT POLE | ☼ |
| POWER POLE | ○ |
| STAY POLE | ⊘ |
| TELEPHONE BOX | T |
| COMMS PILLAR | ◕ |

| REFERENCE PLANS | |
|---|---|
| SYMBOLS/ABRVS | VD003-6 |
| STD POSN CMPT | VD001-5 |
| INSTL STOP DET | VC005-17 |
| VEH GROUP OP | TS-TN-019 |
| DET LOGIC OP | TS-TN-020 |
| PED MVT OP | TS-TN-021 |
| | |
| | |
| SURVEYOR : Cardno | |
| DATE : 2021 | |

U.B.D. Ref. Map 195 J14
I.S.G. E : 316 830
CO-ORDS N : 1 257 720

DESIGNED : R BATES
CHECKED : J BATES
J BATES
SITE CHECKED
J BATES
RECOMMENDED

DESIGN APPROVAL
APPROVED
NAME
POSITION MANAGER
DATE 28/05/21
DESIGN PREPARED BY
*B-Line Drafting on behalf of Cardno*

RMS RECOMMENDATION
ROAD DESIGN ENGINEERING
NAME
POSITION
DATE
NETWORK OPERATIONS
NAME
POSITION
DATE

RMS ACCEPTANCE
ACCEPTED
NAME
POSITION
DATE
ACCEPTED BY
SECTION

ROADS AND MARITIME SERVICES

WILLOUGHBY COUNCIL AREA
TRAFFIC SIGNALS AT
HAMPDEN ROAD AND
BRAND STREET
ARTARMON

DESIGN LAYOUT

EXISTING ☐ PROPOSED ☒
CADD FILE: VV0000_1A.dgn
SCALE 5 0 (1:200) 5 10
ISSUE A
FILE SF0000/000000
SUPERSEDES SHEET/ISSUE -/-
REG No. DS0000/000000
TCS No. 0000
SHEET 1

Revision 6 - July 2017

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