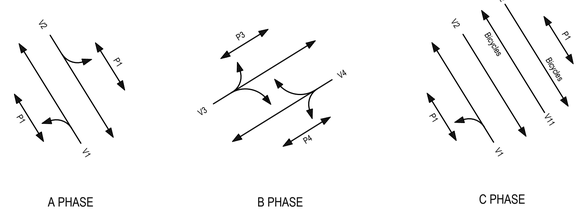
DRAWN BY CADD
DO NOT AMEND MANUALLY

DATE IN SERVICE : 19/06/1975

Transport Roads & Maritime Services

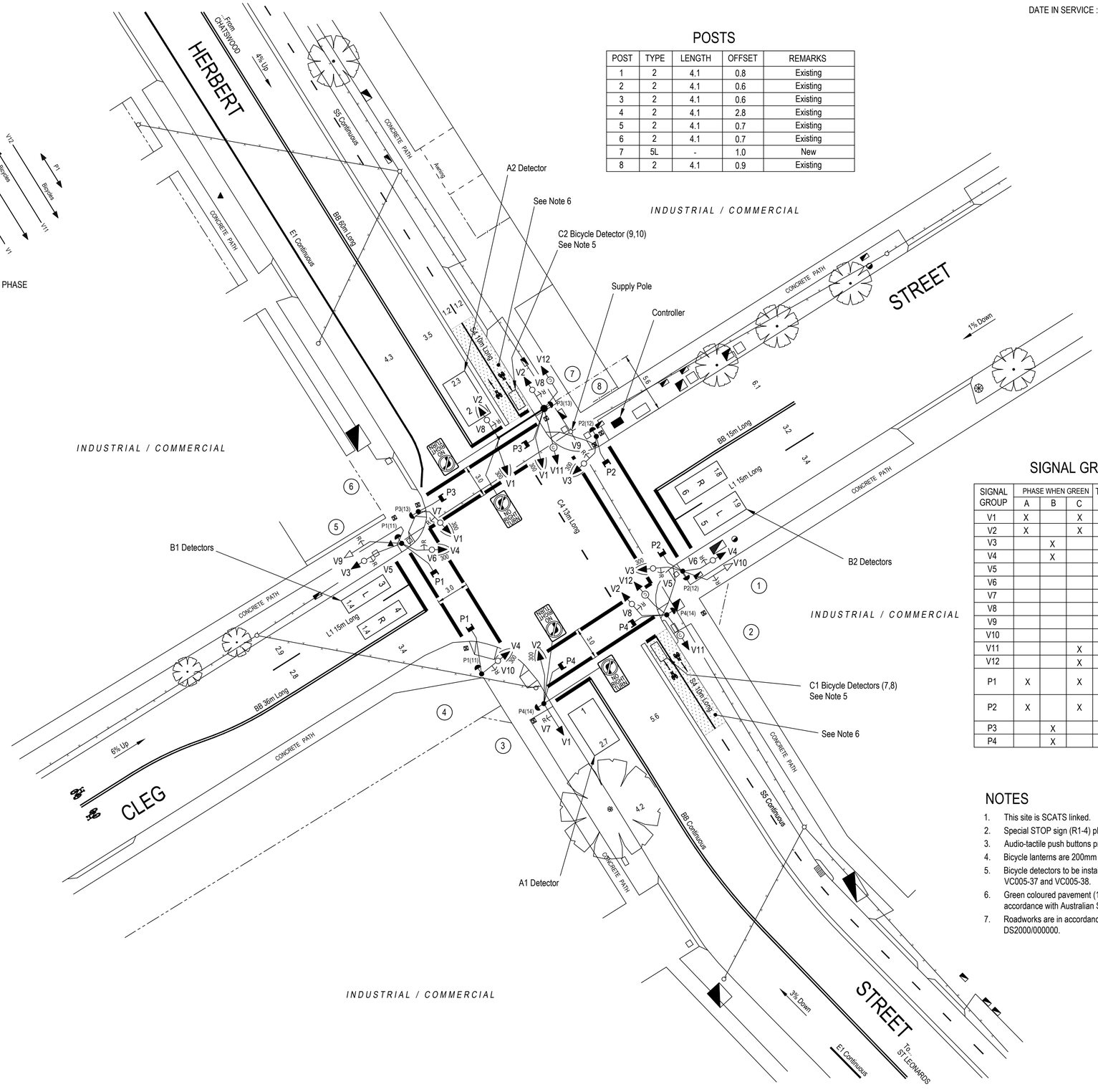
TCS 1047



MOVEMENTS

POSTS

POST	TYPE	LENGTH	OFFSET	REMARKS
1	2	4.1	0.8	Existing
2	2	4.1	0.6	Existing
3	2	4.1	0.6	Existing
4	2	4.1	2.8	Existing
5	2	4.1	0.7	Existing
6	2	4.1	0.7	Existing
7	5L	-	1.0	New
8	2	4.1	0.9	Existing



SIGNAL GROUP PHASE CHART

SIGNAL GROUP	PHASE WHEN GREEN A	B	C	TABLE TYPE	REMARKS
V1	X		X	4	Overlap C->A
V2	X		X	4	Overlap C->A
V3		X		1	
V4		X		1	
V5				29	Timed RA protection for 'P4' Pedestrians.
V6				29	Timed RA protection for 'P3' Pedestrians.
V7				30	Timed RA protection for 'P1' Pedestrians.
V8				30	Timed RA protection for 'P2' Pedestrians.
V9				30	Timed RA protection for 'P3' Pedestrians.
V10				30	Timed RA protection for 'P4' Pedestrians.
V11			X	1	Bicycle lantern
V12			X	1	Bicycle lantern
P1	X		X	22	Auto introduction subject to XSF1 Walk / Clearance overlap C->A
P2	X		X	22	Auto introduction subject to XSF2 Walk / Clearance overlap C->A
P3		X		1	
P4		X		1	

DETECTOR SPECIFICATION

Detector		Specifications			
A1	FN	A(PR)	A(PR)	A(E1)	
	SG/PS	$\overline{V1}$	C	A	
	DS		A(NG)	—	
A2	FN	A(PR)	A(PR)	A(E2)	
	SG/PS	$\overline{V2}$	C	A	
	DS	—	A(NG)	—	
B1	FN	B(L)	B(E1)		
	SG/PS	$\overline{B}$	B		
	DS	—	—		
B2	FN	B(L)	B(E2)		
	SG/PS	$\overline{B}$	B		
	DS	—	—		
C1 (Bicycle)	FN	C(PR)	C(E1)		
	SG/PS	$\overline{C}$	C		
	DS	—	—		
C2 (Bicycle)	FN	C(PR)	C(E2)		
	SG/PS	$\overline{C}$	C		
	DS	—	—		
P1 P.B.	FN	A(PB)		B(L)	
	SG/PS	$\overline{V1}.\overline{P1(WALK)}$		$V1.\overline{P1(WALK)}$	
	DS	$\overline{C}$		$\overline{B}$	
P2 P.B.	FN	A(PB)		B(L)	
	SG/PS	$\overline{V1}.\overline{P2(WALK)}$		$V1.\overline{P2(WALK)}$	
	DS	$\overline{C}$		$\overline{B}$	
P3 P.B.	FN	B(PB)		A(L)	
	SG/PS	$\overline{P3(WALK)}$		$B.\overline{P3(WALK)}$	
	DS	—		$\overline{A}.\overline{C}$	
P3 P.B.	FN	B(PB)		A(L)	
	SG/PS	$\overline{P4(WALK)}$		$B.\overline{P4(WALK)}$	
	DS	—		$\overline{A}.\overline{C}$	

NOTES

1. This site is SCATS linked.
2. Special STOP sign (R1-4) placed on posts 1 & 5.
3. Audio-tactile push buttons provided on posts 1, 2, 3, 4, 5, 6, 7 & 8.
4. Bicycle lanterns are 200mm with square visors and no target board.
5. Bicycle detectors to be installed in accordance with RMS Drawings VC005-36, VC005-37 and VC005-38.
6. Green coloured pavement (10m long) on Bicycle Lane to be provided in accordance with Australian Standard AS1742.9 and Austroads guides.
7. Roadworks are in accordance with Cardno Construction Drawing DS2000/000000.

A ORIGINAL ISSUE

PUBLIC UTILITY LEGEND		REFERENCE PLANS	
HYDRANT	□	SYMBOLS/ABRVS	VD003-6
STOP VALVE	▲	STD POSN CMPT	VD001-5
GAS VALVE	#	INSTL STOP DET	VC005-17
SEWER MANHOLE	⊗	VEH GROUP OP	TS-TN-019
COMMS PIT	◪	DET LOGIC OP	TS-TN-020
ELECT LIGHT POLE	☾	PED MVT OP	TS-TN-021
POWER POLE	○		
STAY POLE	⊘		
TELEPHONE BOX	T	SURVEYOR : Cardno	
COMMS PILLAR	◕	DATE : 2021	

U.B.D. Ref. Map 215 M2
I.S.G. E : 317 490
CO-ORDS N : 1 256 875

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

DESIGN APPROVAL	RMS RECOMMENDATION	RMS ACCEPTANCE
APPROVED	ROAD DESIGN ENGINEERING	ACCEPTED
NAME	NAME	NAME
POSITION MANAGER	POSITION	POSITION
DATE 28/05/21	DATE	DATE
DESIGN PREPARED BY	NETWORK OPERATIONS	ACCEPTED BY
B-Line Drafting on behalf of Cardno	NAME	SECTION
	POSITION	
	DATE	

ROADS AND MARITIME SERVICES

WILLOUGHBY COUNCIL AREA
TRAFFIC SIGNALS AT
HERBERT STREET AND
CLEG STREET
ARTARMON

DESIGN LAYOUT

EXISTING ☐ PROPOSED ☒

CADD FILE: VV1047_XA.dgn

SCALE 5 0 (1:200) 5 10

ISSUE A

FILE SF2014/009804

SUPERSEDES SHEET/ISSUE 1/L

REG No. DS2014/001439

TCS No. 1047

SHEET X

Revision 6 - July 2017

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