

SPECIAL SIGNAL GROUP DISPLAY SEQUENCE

SIGNAL GROUP	PHASE GREEN						TABLE TYPE	REMARKS
	A	B	C	D	E	F		
V1	X					X	4	No overlap A → F
V2	X	X			X	X	43	No overlap A → F if V3 filtering
V3	X				X		81	Z- Filter Option. Timed Red Arrow protection for P1 pedestrians. Pushbutton on Post 9 extends RA protection subject to timer.
V4			C				74	Timed Red protection for P4 pedestrians. Pushbutton on Post 6 extends Red protection subject to timer.
V5				X			1	
V6			C				78	Red in 'F' phase. Timed Red Arrow protection for P1 pedestrians. Pushbutton on Post 9 extends Red Arrow protection subject to timer
V7	X	C			X		77	Timed Red Arrow protection for P3 pedestrians. Pushbutton on Post 2 extends RA protection subject to timer.
V8						X	1	
P1	X				X		23	No overlap A → F
P2	X	X	X		X	X	28	Automatic introduction of P2 ped subject to presence of XSF 1. Walk for GREEN
P3			X				2	
P4			X				2	

DETECTOR SPECIFICATION

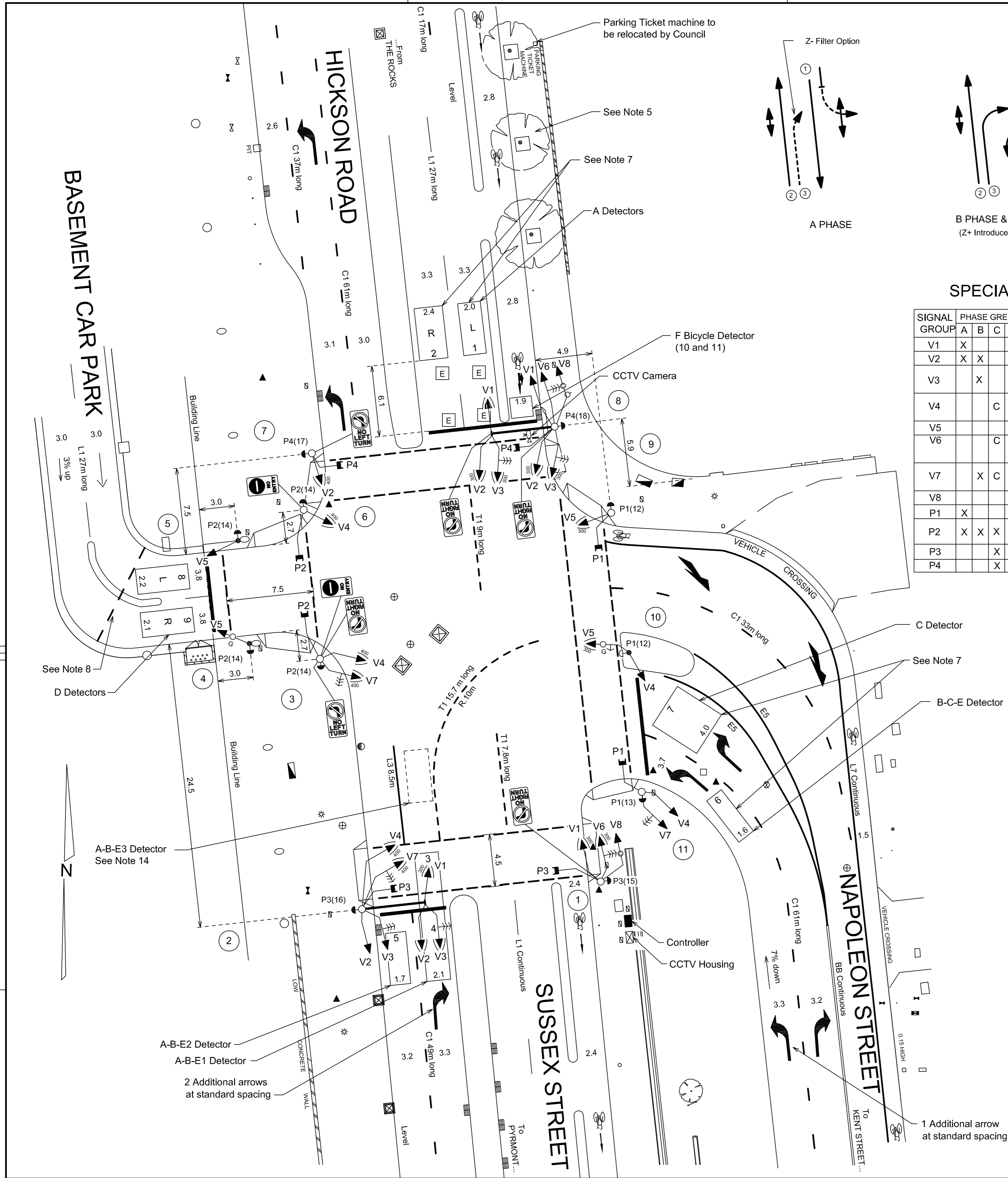
Detector	Specifications				
	FN	A(L)	A(E1)		
A	FN	A(L)	A(E1)		
	SG/PS	A	A		
A-B-E1 Approach & Departure	FN	B(PR)	E(PR)		
	SG/PS	A	A		
A-B-E1 Approach	FN	A(L),B(L)	B(L)	E(L)	E(L)
	SG/PS	V2	V3	V2	V3
A-B-E1 Approach	FN		A(E3)	B(E3)	E(E3)
	SG/PS		A	B	E
A-B-E2	FN	A(L)	A(E2)	B(E2)	E(E2)
	SG/PS	V2	A	B	E
B-C-E	FN	B(L)	B(CL)	E(L)	E(CL)
	SG/PS	V7.C	C	V7.C	C
B-C-E	FN		B(E1)	C(E1)	E(E1)
	SG/PS		B	C	E
C	FN	C(L)	C(E2)		
	SG/PS	C	C		
D	FN	D(L)	D(E1)		
	SG/PS	D	D		
F Bicycle	FN	F(PR)	F(E1)		
	SG/PS	F	F		
P1 P.B.	FN	A(PB)	C(L)		
	SG/PS	V1.P1(WALK)	V1.P1(WALK)		
P2 P.B.	FN	A(PB)	Reintroduce Walk		
	SG/PS	D.P2(WALK)	V5.P2(WALK)		
P3 P.B.	FN	C(PB)	A(L)		
	SG/PS	P3(WALK)	C.P3(WALK)		
P4 P.B.	FN	C(PB)	A(L)		
	SG/PS	P4(WALK)	C.P4(WALK)		

POSTS

POST	TYPE	LENGTH	OFFSET	REMARKS
1	14	9.6	1.0	EXISTING
2	15	9.6	1.0	NEW 5.5m OUTREACH 756kg
3	14	9.6	1.0	NEW TYPE B - 336kg
4	2	4.1	0.6	NEW
5	2	4.1	0.6	NEW
6	14	9.6	1.0	NEW TYPE B - 336kg
7	14	9.6	1.0	NEW TYPE B - 336kg
8	15	9.6	1.0	NEW 5.5m OUTREACH 756kg
9	14	9.6	1.0	NEW TYPE B - 336kg
10	2	4.1	0.6	EXISTING
11	14	9.6	1.0	EXISTING

NOTES

- This site is SCATS linked. This site is linked to the RMS CBD fibre network by conduit to the existing housing at site TCS 310.
- Special STOP Sign (R1-4) placed on Posts 3, 4, 8 and 9.
- Audio tactile pushbuttons are located on Posts 1, 2, 3, 4, 5, 6, 7 and 9.
- Kerb ramps to be constructed at all pedestrian crossings in accordance with RMS Standard (Road) Drawing R.0300-11.
- Trees on all approaches are to be regularly inspected and trimmed by Council to minimise lantern obstruction.
- For Civil Works see Drawing Nos, B10-CD0000410 and B10-CD0000411 prepared by CARDNO.
- Stop line presence detectors 1, 2, 6 and 7 are located to avoid conflict with utility services in the roadway.
- Denotes extent of easement for roadway dedication.
- Supply is existing.
- CCTV Camera is mounted on signal Post 6.
- Presence of XSF15 in Flexilink and Masterlink automatically demands Bicycle Phase 'F'.
- Bicycle lanterns are 200mm with square visors and no target board.
- The Bicycle Lanterns on Posts 1 and 6 are mounted below the vehicle lanterns a minimum of 2.4m above the footpath.
- Provision to be made in ducting and cabling for a future A-B-E3 Detector.
- Bicycle lane to be in accordance with NSW Bicycle Guidelines and City of Sydney Guidelines.
- Bicycle detector to be installed in accordance with Drawings VC005-36 and VC005-38.



A ORIGINAL ISSUE	PUBLIC UTILITY LEGEND	REFERENCE PLANS	U.B.D. Ref. Map 1-C14	DESIGN APPROVAL	RMS ACCEPTANCE	ROADS AND MARITIME SERVICES SYDNEY COUNCIL AREA TRAFFIC SIGNALS AT HICKSON ROAD, SUSSEX STREET AND NAPOLEON STREET SYDNEY DESIGN LAYOUT TCS No 4625	EXISTING <input type="checkbox"/> PROPOSED <input checked="" type="checkbox"/>	
	HYDRANT	SYMBOLS/ABBS.	VD003-6	APPROVED	RECOMMENDED		CADD FILE: VV4625_4A.dgn	
	STOP VALVE	STD POSIT	VD001-5	DESIGNED G VARLEY	POSITION		SCALE 5 0 (1:200) 5 10	ISSUE
	GAS VALVE	PRES. DETECT	VC005-17	U.S.G. E. 316 736 CO-ORDS N: 1 246 719	ROAD DELAY SOLUTIONS P/L DIRECTOR		DATE	FILE SF2014/038544
SEWER MANHOLE	VEH. GROUP OP	TS-TN-019	DESIGNED M HODGES	CHECKED M HODGES	DATE 13.3.2018	SUPERSEDES SHEET/ISSUE 1/A	A	
TELECOM PIT	DET. LOGIC OP	TS-TN-020	CHECKED M HODGES	ROAD DELAY SOLUTIONS P/L	DATE	REG No. DS2014/005640	TCS No. 4625	SHEET 4
ELECT LIGHT POLE	PED. MOVEMENT OP	TS-TN-021	SITE CHECKED	ROAD DELAY SOLUTIONS P/L	DATE			
POWER POLE				ROAD DELAY SOLUTIONS P/L	DATE			
RIMS PIT				ROAD DELAY SOLUTIONS P/L	DATE			
TELEPHONE BOX	SURVEYOR: CARDNO			ROAD DELAY SOLUTIONS P/L	DATE			
TELECOM PILLAR	DATE: 2014			ROAD DELAY SOLUTIONS P/L	DATE			