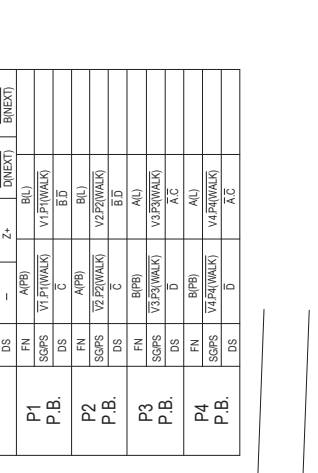


### DETECTOR SPECIFICATION

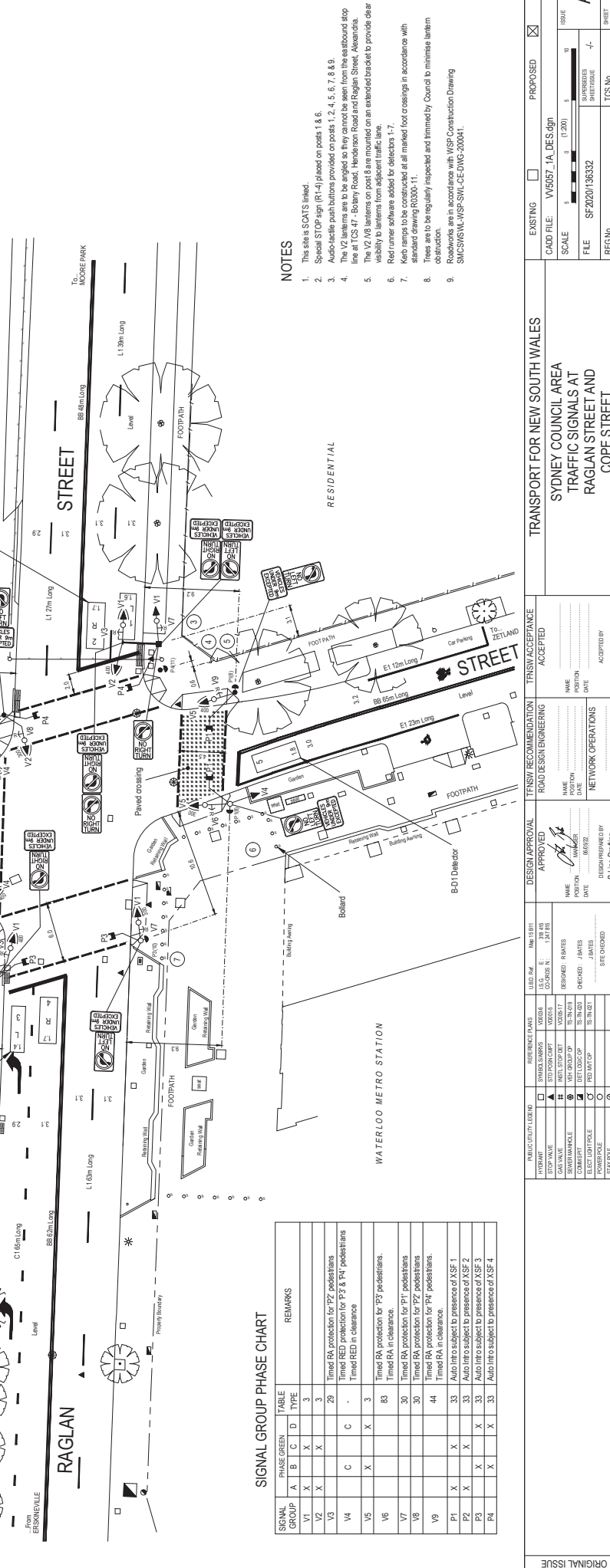
Detector	FN	AL	CU	AEI	CIEI
A-C1	SGPS	VT	VT	A	C
A-C2	DS	Z+	C(NEXT)	A(NEXT)	C(EZ)
B-D1	SGPS	VZ	VZ	A	C
B-D1	DS	Z+	C(NEXT)	A(NEXT)	D
B-D1	DS	-	Z+	D(NEXT)	B(NEXT)
B-D1	FN	BL	DL	BEZ	D(EZ)
B-D1	SGPS	V4	V4	B	D
B-D1	DS	-	Z+	D(NEXT)	B(NEXT)
P1	FN	AP(B)	V1	PT(WALK)	BL
P.B.	SGPS	V1	PT(WALK)	B(L)	B(D)
P2	FN	AP(B)	C	B(L)	B(D)
P.B.	SGPS	V2	P(WALK)	V2	P(WALK)
P3	DS	C	C	B(L)	B(D)
P.B.	FN	B(PB)	AL	AL	AL
P3	SGPS	V3	P(WALK)	V3	P(WALK)
P.B.	DS	D	D	A(C)	A(C)
P4	FN	B(PB)	AL	AL	AL
P.B.	SGPS	V4	P(WALK)	V4	P(WALK)
P4	DS	D	D	A(C)	A(C)



### POSTS

POST	TYPE	LENGTH	OFFSET	WEIGHT	REMARKS
1	2	4.1	1.0		New
2	2	4.1	1.0		New
3	9	-	1.6		New (3.5m Outreach)
4	3	13	1.5	1.7	New
5	2	4.1	1.0		New
6	14	-	1.0	338kg	New
7	14	-	1.0	338kg	New
8	2	4.1	1.0		New
9	2	4.1	0.8		New

# 0.7m offset plate required due to services



### SIGNAL GROUP PHASE CHART

SIGNAL GROUP	PHASE	GREEN	TABLE	REMARKS
A	B	C	D	TYPE
V1	X	X	X	3
V2	X	X	X	3
V3	X	X	X	29
V4	C	C	C	Timed RA protection for P2 pedestrians
V5	X	X	X	Timed RA protection for P3 & P4 pedestrians
V6	X	X	X	Timed RED in clearance
V7	X	X	X	Timed RA protection for P3 pedestrians
V8	X	X	X	Timed RA in clearance
V9	X	X	X	Timed RA protection for P2 pedestrians
V10	X	X	X	Timed RA protection for P4 pedestrians
P1	X	X	X	Timed RA in clearance
P2	X	X	X	Auto fire subject to presence of XS F 1
P3	X	X	X	Auto fire subject to presence of XS F 2
P4	X	X	X	Auto fire subject to presence of XS F 3
	X	X	X	Auto fire subject to presence of XS F 4

### NOTES

- This site is SCOTS linked.
- Spread STOP sign (R14) placed on posts 1 & 6.
- Auto-lit push buttons provided on posts 1, 2, 4, 5, 6, 7, 8 & 9.
- The VZ lanterns are to be angled so they cannot be seen from the eastbound stop line at TCS 47 - Bolary Road, Hurlingham Road and Raglan Street, Abernethy.
- The VZ lanterns on post 8 are mounted on an extended bracket to provide clear visibility to lanterns from adjacent traffic lane.
- Retrigger software added for detectors 1-7.
- Keel ramps to be constructed at all marked foot crossings in accordance with standard drawing 90350-11.
- Keel ramps to be regularly inspected and trimmed by Council to minimise lantern obstruction.
- Roadworks are in accordance with WSP Construction Drawing SWGSNSWALWSPSWALWSP-SWAL-CE-DWG-200041.

TRANSPORT FOR NEW SOUTH WALES  
SYDNEY COUNCIL AREA  
TRAFFIC SIGNALS AT  
RAGLAN STREET AND  
COPE STREET  
WATERLOO

DESIGN LAYOUT

DESIGN APPROVAL  
APPROVED: [Signature]  
NAME: [Name]  
POSITION: [Position]  
DATE: [Date]

DESIGN PREPARED BY  
P-Line Drafting

TRANSPORT FOR NSW  
CADD FILE: VV6587-1A\_DESIGN  
SCALE: 1:1000  
FILE: SF2020/36332  
REGNO: DS2020/000553  
TCS No: 5057

ISSUE  
SHEET: 1  
SHEET NO: 5057

DATE IN SERVICE: 0000/00