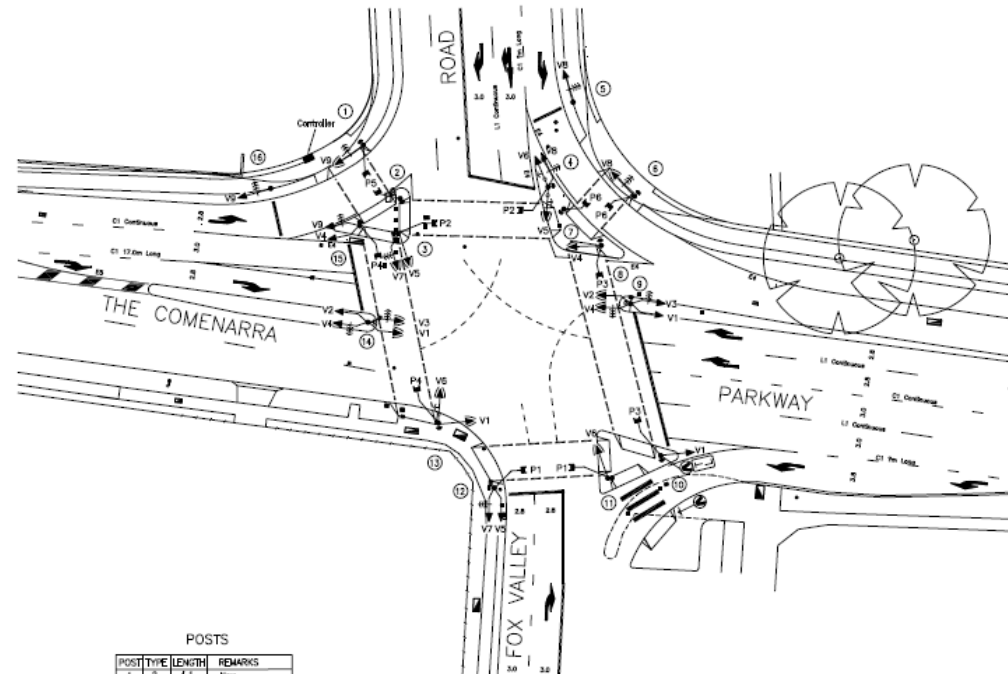


DRAWN BY CADD
DO NOT AMEND MANUALLY

DATE IN SERVICE : 11/01/77



POSTS			
POST	TYPE	LENGTH	REMARKS
1	2	4.1	New
2	2	3.2	New
3	2	4.1	New
4	2	3.2	New
5	2	4.1	New
6	2	4.1	New
7	2	3.2	New
8	2	4.1	New
9	2	4.1	New
10	2	4.1	New
11	2	4.1	New
12	2	4.1	New
13	2	4.1	New
14	2	4.1	New
15	2	4.1	New
16	2	4.1	New

NOTES:

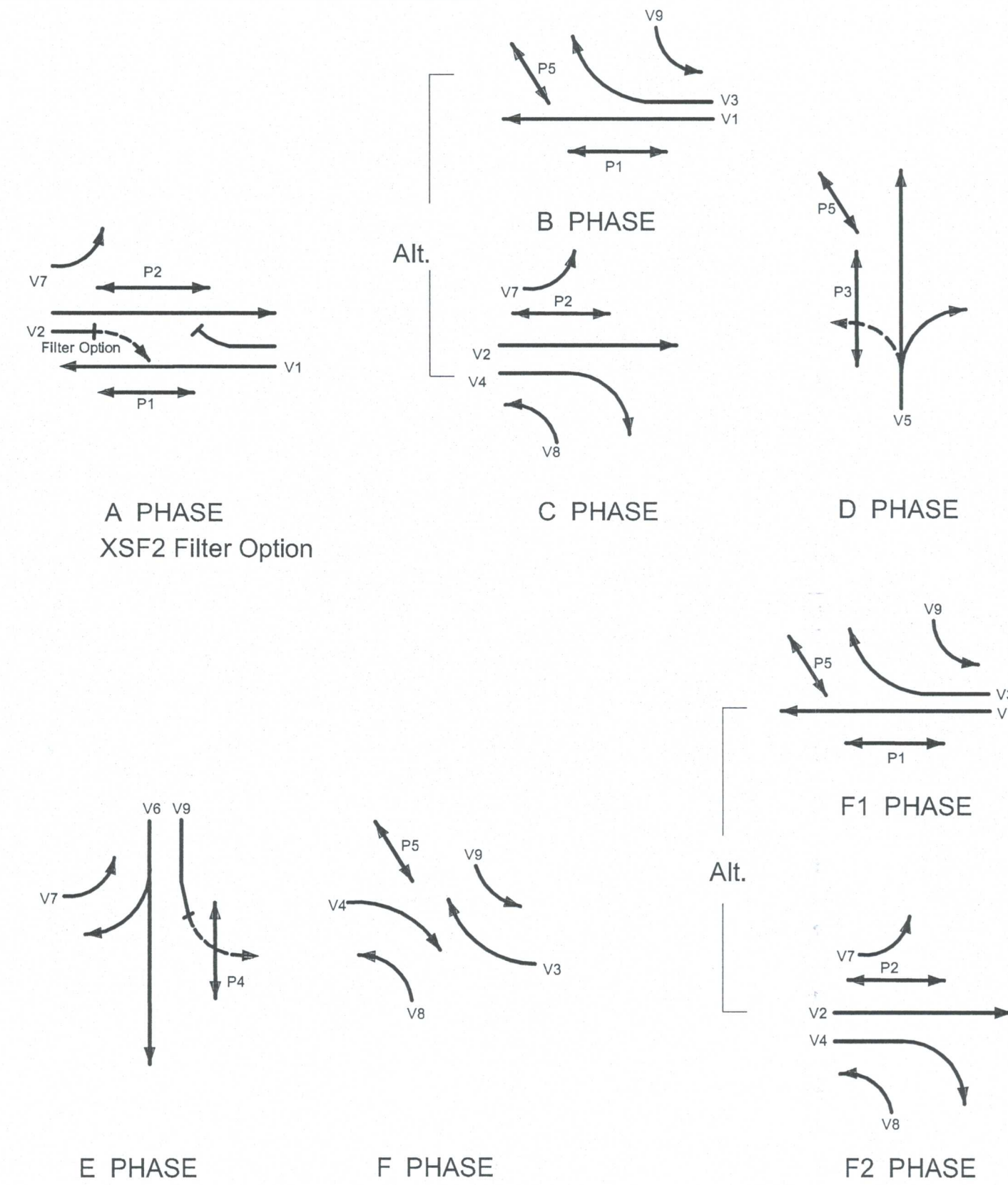
1. This site is SCATS linked.
2. Audio tactile are provided on posts 1,2,3,4,6,7,8,10,11,12,13 and 15.
3. Special regulatory STOP sign (R1-4) placed on Posts 4, 5 and 12.
4. Kerb ramps to be constructed at all pedestrian crossings in accordance with Model Drawing MDR173.B01A.1.
5. Roadworks in accordance with Tyler Thompson + Whitting road construction drawings.

CONCEPT DESIGN

A ORIGINAL ISSUE	DRAWING TITLE: ROADS AND MARITIME SERVICES PROJECT: KU-RING-GAI COUNCIL AREA TRAFFIC SIGNALS AT THE INTERSECTION OF THE COMENARRA PARKWAY AND FOX VALLEY ROAD WAHROONGA DESIGN LAYOUT		DATE: 238 TS 265 SCALE: 7000.238.VV.1310 TCS No. 1310	
	DESIGNER: WV1310 CHECKED: WV1310 APPROVED: WV1310 DATE: WV1310		DATE: WV1310 SCALE: WV1310 APPROVED: WV1310 DATE: WV1310	
	DESIGNER: WV1310 CHECKED: WV1310 APPROVED: WV1310 DATE: WV1310		DATE: WV1310 SCALE: WV1310 APPROVED: WV1310 DATE: WV1310	
	DESIGNER: WV1310 CHECKED: WV1310 APPROVED: WV1310 DATE: WV1310		DATE: WV1310 SCALE: WV1310 APPROVED: WV1310 DATE: WV1310	

DRAWN BY CADD
DO NOT AMEND MANUALLY

DATE IN SERVICE : 11/01/77
DATE RECONSTRUCTED : 00/00/00



MOVEMENTS

SIGNAL GROUP PHASE CHART

SIGNAL GROUP	PHASE DURING WHICH GREEN DISPLAYED								OVERLAPS PERMITTED	TABLE
	A	B	C	D	E	F	F1	F2		
V1	X	X						X	F1/A/B, B/A, A/F1	TS-TN-026
V2	X		X					X	F2/A/C, C/A, A/F2	TS-TN-026
V3		X				X	X		F/F1, B/F	TS-TN-026
V4			X			X		X	F/F2, C/F	TS-TN-026
V5				X						1
V6					X					1
V7	X		X		X			X	F2/A/C, C/A, A/F2	160
V8			X			X		X	F/F2, C/F	145 *
V9		X			C	X	X		F/F1, B/F	146 #
P1	X	X						X	F1/A/B	109
P2	X		X					X	F2/A/C	107
P3				X						2
P4					X					2
P5		X	X			X	X			-

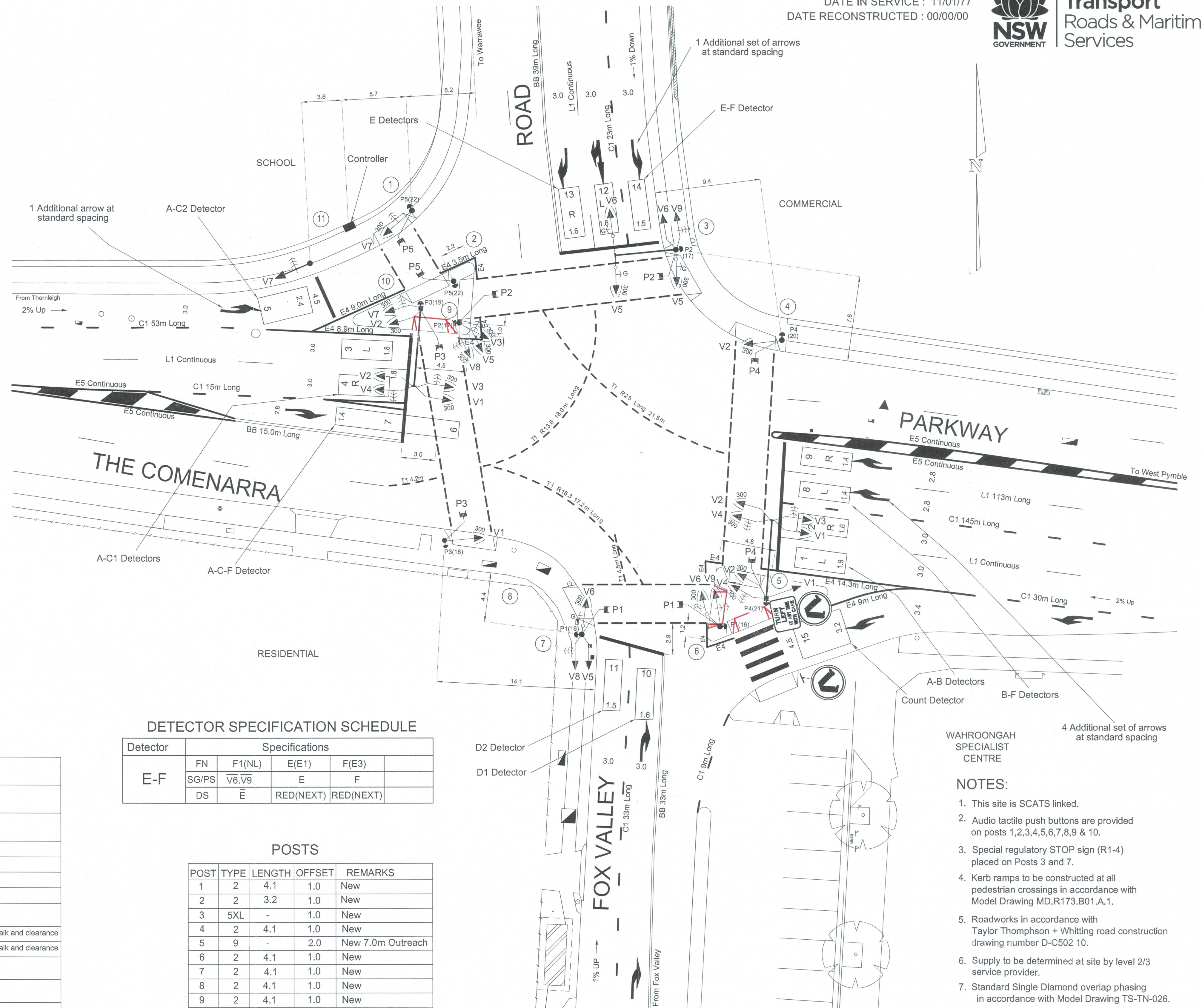
* PB on post 10 extends RA.
PB on post 5 extends RA.

DETECTOR SPECIFICATION SCHEDULE

Detector	Specifications				
	FN	F1(NL)	E(E1)	F(E3)	
	E-F	SG/PS	V6,V9	E	F
		DS	E	RED(NEXT)	RED(NEXT)

POSTS

POST	TYPE	LENGTH	OFFSET	REMARKS
1	2	4.1	1.0	New
2	2	3.2	1.0	New
3	5XL	-	1.0	New
4	2	4.1	1.0	New
5	9	-	2.0	New 7.0m Outreach
6	2	4.1	1.0	New
7	2	4.1	1.0	New
8	2	4.1	1.0	New
9	2	4.1	1.0	New
10	9	-	2.0	New 7.0m Outreach
11	2	4.1	1.0	New



WAHROONGAH
SPECIALIST
CENTRE

NOTES:

- This site is SCATS linked.
- Audio tactile push buttons are provided on posts 1,2,3,4,5,6,7,8,9 & 10.
- Special regulatory STOP sign (R1-4) placed on Posts 3 and 7.
- Kerb ramps to be constructed at all pedestrian crossings in accordance with Model Drawing MD.R173.B01.A.1.
- Roadworks in accordance with Taylor Thompson + Whitting road construction drawing number D-C502 10.
- Supply to be determined at site by level 2/3 service provider.
- Standard Single Diamond overlap phasing in accordance with Model Drawing TS-TN-026.
- Barrier kerb to be provided on islands housing mast arms.

A ORIGINAL ISSUE
Recommended subject to changes in sub.
21/10/13

PUBLIC UTILITY LEGEND		REFERENCE PLANS		U.B.D. Ref. Map 153 H15	
HYDRANT	□	SYMBOLS/ABBS.	VD003-6	I.S.G.	E: 309 182
STOP VALVE	△	STD POSIT	VD001-5	CO-ORDS N:	1 265 671
GAS VALVE	⊕	PRES. DETECT	VC005-17	DESIGNED CT	
SEWER MANHOLE	⊗	VEH. GROUP OP	TS-TN-019	CHECKED JS	
TELECOM PIT	⊞	DET. LOGIC OP	TS-TN-020	CT	
ELECT LIGHT POLE	○	PED. MOVEMNT OP	TS-TN-021	SITE CHECKED	
POWER POLE	○			JS	
STAY POLE	○			RECOMMENDED	
TELEPHONE BOX	⊞	SURVEYOR: INSITES			
TELECOM PILLAR	⊞	DATE: 28.03.2012			

DESIGN APPROVAL		RMS ACCEPTANCE	
APPROVED		RECOMMENDED	
R. NETTLE		Team Leader	
DIRECTOR		POSITION	
15.08.2013		DATE	
DESIGN PREPARED BY		ACCEPTED	
TRANSPORT AND TRAFFIC PLANNING ASSOCIATES		POSITION	
		DATE	

ROADS AND MARITIME SERVICES
KU-RING-GAI COUNCIL AREA
TRAFFIC SIGNALS AT THE INTERSECTION OF
THE COMENARRA PARKWAY
AND FOX VALLEY ROAD
WAHROONGA
TCS No 1310

EXISTING		PROPOSED	
CADD FILE:	VV1310_12A.dgn	SCALE	5 0 (1:200) 5 10
FILE	238 TS 265	SUPERSEDES SHEET/ISSUE	4A
REGN.	7000.238.VV.1310	SHEET	12