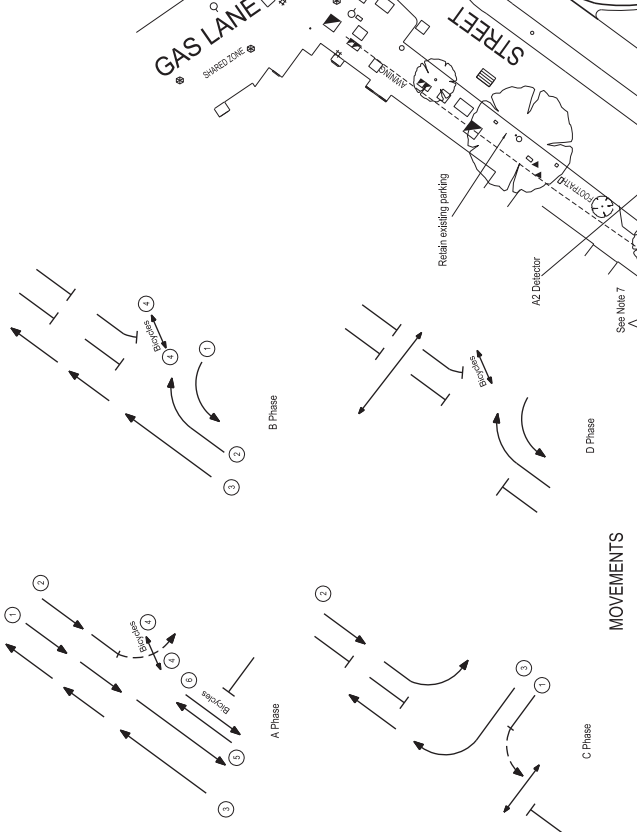
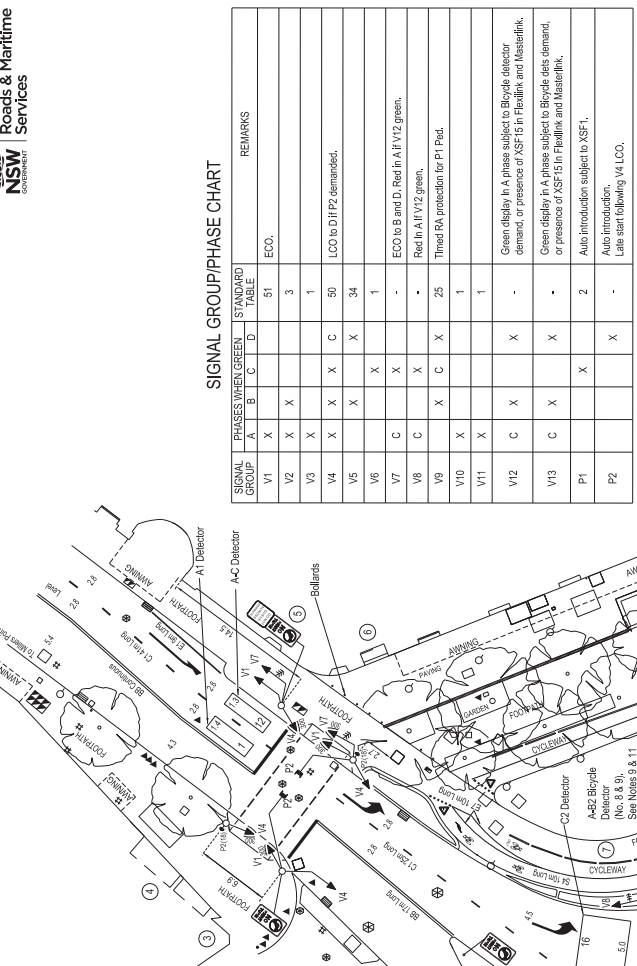


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DO NOT AMEND MANUALLY



SIGNAL GROUP/PHASE CHART

SIGNAL GROUP	PHASES WHEN GREEN				REMARKS
	A	B	C	D	
V1	X	X			ECC.
V2	X	X			
V3	X	X			
V4	X	X	X		LOO to DHP2 demand.
V5	X	X	X		
V6	X	X	X		
V7	C	X			ECO to B and D. Red in A. If V12 green.
V8	C	X			Rod in A. If V12 green.
V9	X	X	X		Timed RA protection for PT Pad.
V10	X	X			
V11	X	X			
V12	C	X			Green display in A phase subject to Bicycle detector demand, or presence of XSF15 in Flanklink and Mastlink.
V13	C	X			Green display in A phase subject to Bicycle detector demand, or presence of XSF15 in Flanklink and Mastlink.
P1	X	X			Auto introduction subject to XSF1.
P2	X	X			Auto introduction. Late start following V4 LOO.

DETECTOR SPECIFICATION

Detector	Specifications
A1	FN ALL A(AE1) A
DS	DS A A
FN	FN A(P) A
SGPS	SGPS A A
A2	FN A(P) A(AE1) A
DS	DS A A
FN	FN A(P) A
SGPS	SGPS A A
A3 Bike	FN ALL A(AE1) A
DS	DS A A
FN	FN A(P) A
SGPS	SGPS A A
A4 Bike	FN ALL A(AE1) A
DS	DS A A
FN	FN A(P) A
SGPS	SGPS A A
A-B1	FN ALL A(AE1) B(E1) B
DS	DS B B(NEXT) A(NEXT) A
FN	FN A(P) B(P) A
SGPS	SGPS C A
A-B2 Bike	FN ALL A(AE1) B(E1) B
DS	DS B B(NEXT) A(NEXT) A
FN	FN A(P) B(P) A
SGPS	SGPS C A
A-B3 Bike	FN ALL A(AE1) B(E1) B
DS	DS B B(NEXT) A(NEXT) A
FN	FN A(P) B(P) A
SGPS	SGPS C A
A-C	FN ALL A(AE1) B(E1) B
DS	DS B B(NEXT) A(NEXT) A
FN	FN A(P) B(P) A
SGPS	SGPS C A
B-C	FN ALL A(AE1) B(E1) B
DS	DS B B(NEXT) A(NEXT) A
FN	FN A(P) B(P) A
SGPS	SGPS C A
cont. B-C	FN ALL A(AE1) B(E1) B
DS	DS B B(NEXT) A(NEXT) A
FN	FN A(P) B(P) A
SGPS	SGPS C A
B	FN ALL A(AE1) B(E1) B
DS	DS B B(NEXT) A(NEXT) A
FN	FN A(P) B(P) A
SGPS	SGPS C A
C1	FN ALL A(AE1) B(E1) B
DS	DS B B(NEXT) A(NEXT) A
FN	FN A(P) B(P) A
SGPS	SGPS C A
C2	FN ALL A(AE1) B(E1) B
DS	DS B B(NEXT) A(NEXT) A
FN	FN A(P) B(P) A
SGPS	SGPS C A
P1	FN ALL A(AE1) B(E1) B
DS	DS B B(NEXT) A(NEXT) A
FN	FN A(P) B(P) A
SGPS	SGPS C A
P2	FN ALL A(AE1) B(E1) B
DS	DS B B(NEXT) A(NEXT) A
FN	FN A(P) B(P) A
SGPS	SGPS C A
P.B.	FN ALL A(AE1) B(E1) B
DS	DS B B(NEXT) A(NEXT) A
FN	FN A(P) B(P) A
SGPS	SGPS C A

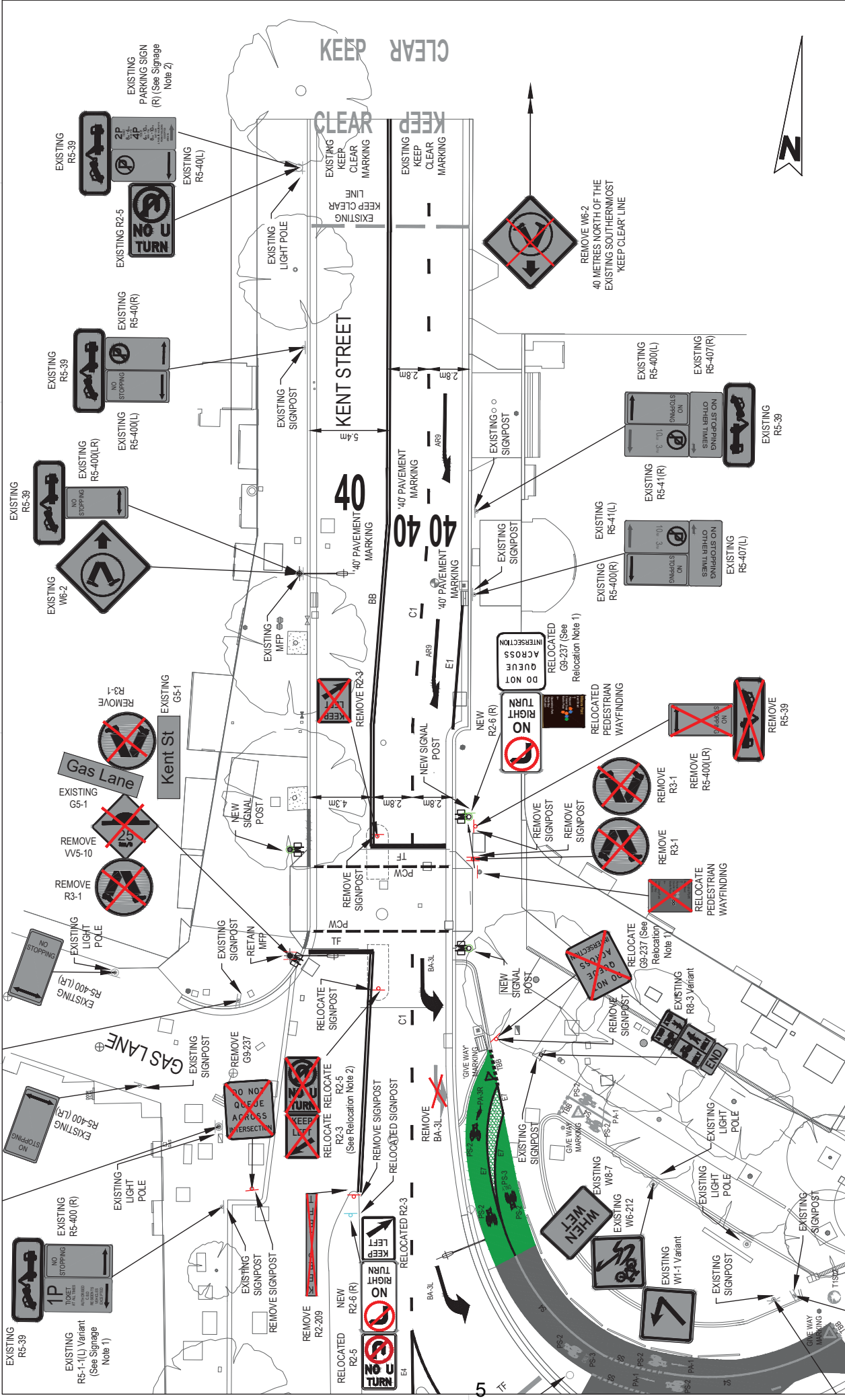
POSTS

POST TYPE	LENGTH	OFFSET	REMARKS	WEIGHT
1	14	-1.0	EXISTING	340kg
2	14	-1.0	EXISTING	280kg
3	14	0.8	NEW EXISTING (MFP)	300kg
4	14	4.8	1.0 NEW	300kg
5	14	7.2	1.0 NEW	300kg
6	14	4.8	1.0 NEW	300kg
7	14	-1.0	EXISTING	220kg
8	2	4.1	0.7 EXISTING	300kg
9	14	-2.0	EXISTING	280kg
10	14	-2.0	EXISTING	280kg
11	14	-0.0	EXISTING	280kg
12	14	-0.0	EXISTING	280kg
13	14	-1.0	EXISTING	280kg
14	14	-1.0	EXISTING	280kg
15	14	-1.0	EXISTING	280kg

NOTES

- This site is SCATS lined.
- Audio tactile push buttons provided on posts 1, 4, 6 and 15.
- Special STOP Signs (R1-4) placed on posts 13, and 14.
- V12 lanterns to be fitted to minimise visibility from V1 stop line.
- V4 lanterns to be fitted to minimise visibility from V2 stop line.
- Bicycle lanterns to be 200mm with square visors with target boards.
- Trees to be inspected and trimmed by Council to ensure visibility of lanterns at all times.
- Kerb ramps to be constructed at all pedestrian crossings in accordance with Standard (Road) Drawing RD000-11.
- Bicycle detectors to be installed in accordance with RMS Drawing No's V0005-36, V0005-37 and V0005-38.
- Child works in accordance with 'Tract Drawing Package 1 General Arrangement Plan (02-0217-0025-01) WD 201'.
- PS-3 Bicycle symbol and PA-CL arrow pavement symbol to be installed on top of A-42 Bike Detectors.
- PS-3 Bicycle symbol to be installed on top of A-43 and A-3 Bike Detectors.
- PS-3 Bicycle symbol and PA-1 arrow pavement symbol to be installed on A-4 Bike Detectors.

PUBLIC UTILITY LEGEND		REFERENCE FRAME	U.S.G. REF. MGR 282 C7
HYDANT	SYMBOL/NO.	SYMBOL/NO.	SYMBOL/NO.
WATER	1	WATER	1
SEWER	2	SEWER	2
COAST HT	3	COAST HT	3
ELECT LIGHT POLE	4	ELECT LIGHT POLE	4
POWER POLE	5	POWER POLE	5
TELEPHONE BOX	6	TELEPHONE BOX	6
COAST BILLAR	7	COAST BILLAR	7
DESIGN APPROVAL		RMS RECOMMENDATION	
APPROVED		ACCEPTED	
NAME: [Signature]		NAME: [Signature]	
DATE: [Date]		DATE: [Date]	
DESIGNER: G. W. G. M. K.		CHECKED: [Signature]	
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NETWORK OPERATIONS		ACCEPTED BY	
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Design	G.Y	Drawn	C.M	Checked	A.F
Project			Kent Street Gas Lane Pedestrian Improvement		
Title			SIGNAGE AND LINEMARKING		
Scale @ A3			1:250		
Date			14/02/2019		
Drawn			C.M		
Date			12/02/2019		
Design			M.H		
Date			17/02/2019		
Design			M.H		
Date			21/02/2019		
Design			G.Y		
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Issue	001	DATE	14/02/2019
Issue	002	DATE	12/02/2019
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Issue	004	DATE	21/02/2019
Issue	005	DATE	14/02/2019
Issue	006	DATE	24/02/2019
Issue	007	DATE	03/02/2020

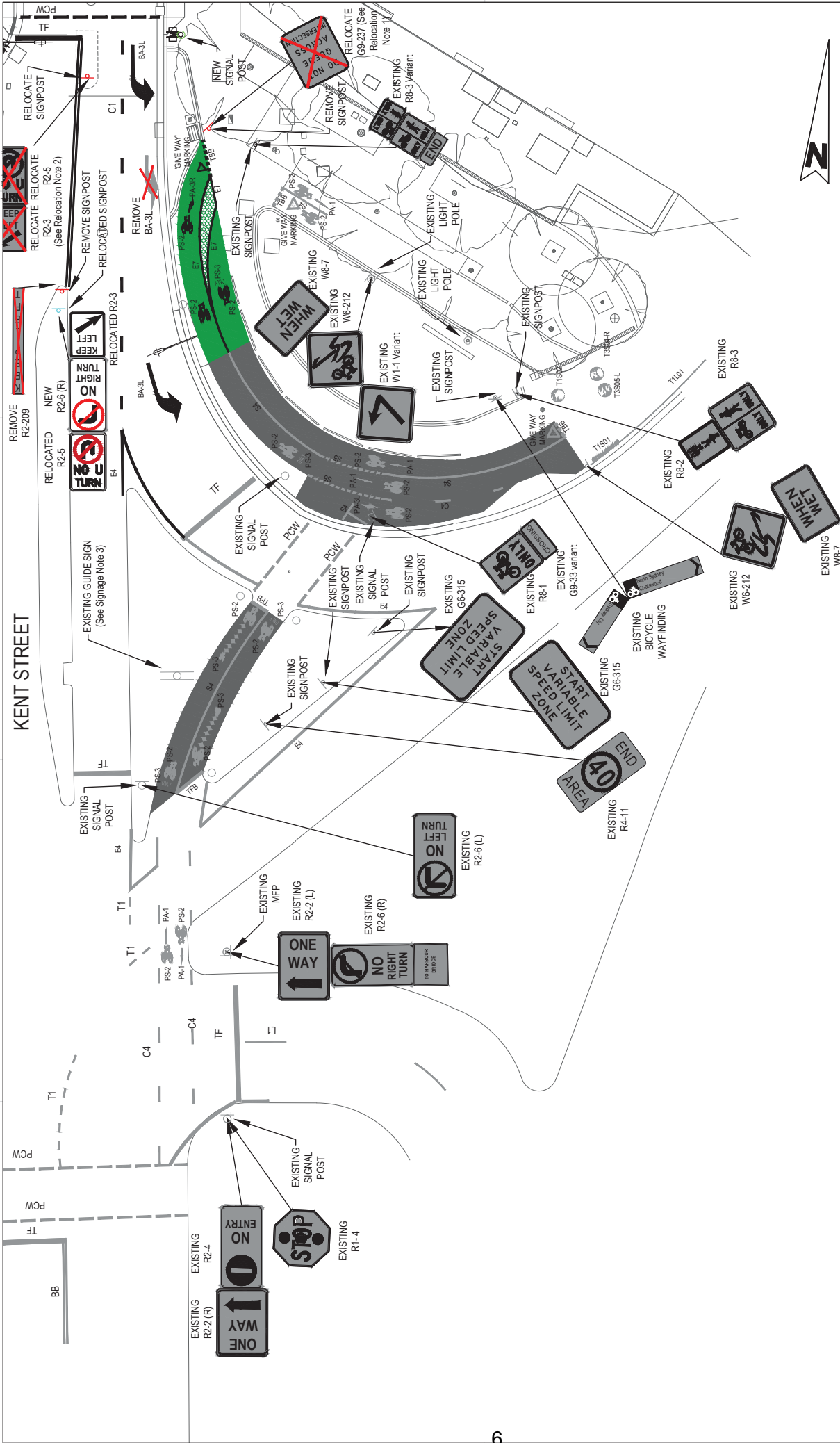
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 traffic engineering • transport planning



Gold Coast 115 Newmarket Avenue, Robina QLD 4226. P: (07) 5562-2377 W: www.bitziosconsulting.com.au Brisbane Level 2, 428 Upper Edward Street, Spring Hill 4000. P: (07) 3631-4442 E: admin@bitziosconsulting.com.au Suite 203, 3 Gladstone Street, Newmarket NSW 2042. P: (02) 9557-6022		BITZIOS -consulting traffic engineering • transport planning																																	
Issue No: 007 Issue Date: 03.02.2020 Checked: A.F. Drawn: C.M. Design: G.Y.	Project: Kent Street Gas Lane Pedestrian Improvement Title: SIGNAGE AND LINEMARKING Project Number: P3389 Sheet Number: 103																																		
Scale @ A3 0 2 4 6 8 10 12 1:250	Revisions: <table border="1"> <thead> <tr> <th>Issue No</th> <th>Date</th> <th>Drawn</th> <th>Checked</th> </tr> </thead> <tbody> <tr> <td>001</td> <td>14.02.2019</td> <td>C.M.</td> <td>M.H.</td> </tr> <tr> <td>002</td> <td>12.02.2019</td> <td>M.H.</td> <td>M.H.</td> </tr> <tr> <td>003</td> <td>17.02.2019</td> <td>M.H.</td> <td>M.H.</td> </tr> <tr> <td>004</td> <td>21.02.2019</td> <td>M.H.</td> <td>G.Y.</td> </tr> <tr> <td>005</td> <td>14.03.2019</td> <td>C.M.</td> <td>C.M.</td> </tr> <tr> <td>006</td> <td>25.03.2019</td> <td>C.M.</td> <td>C.M.</td> </tr> <tr> <td>007</td> <td>03.02.2020</td> <td>C.M.</td> <td>C.M.</td> </tr> </tbody> </table>			Issue No	Date	Drawn	Checked	001	14.02.2019	C.M.	M.H.	002	12.02.2019	M.H.	M.H.	003	17.02.2019	M.H.	M.H.	004	21.02.2019	M.H.	G.Y.	005	14.03.2019	C.M.	C.M.	006	25.03.2019	C.M.	C.M.	007	03.02.2020	C.M.	C.M.
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