PHASE DIAGRAMS	A PHASE	B PHASE	C PHASE	D PHASE	E PHASE	F PHASE	G PHASE
SIGNAL GROUPS							
VEHICLE/PED							
LOGICAL INPUT							
CALL							
EXTEND							
INCREMENT							
SPECIAL CONDITIONS							

LEGEND

** UNLESS OTHERWISE STATED **

- 1x100DIA HD ORANGE
- 2x100DIA HD ORANGE
- 1x50DIA HD ORANGE
- EXISTING CONDUIT & PITS,
- No.8 PIT NEW
- ROUND PIT NEW
- No.4 PIT NEW
- No.3 PIT NEW

NOTE:

CABLE PITS AND CONDUITS ARE TO BE SUPPLIED & INSTALLED TO BCC SPECIFICATIONS

5 0 5 10 15 20 25 METRES

SCALE 1 : 250 (BEFORE REDUCTION)

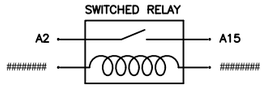
CONFLICT TABLE (X INDICATES CONFLICT)

VEHICLE GROUPS	1	2	3	4	5	6	7	8	9	10	11	12	PED GROUPS 1	2	3	4
1	\	X	X	X	X								X			
2	X	\	X	X	X								X			
3	X	X	\	X	X									X		
4	X	X	X	\	X									X		
5	X	X	X	X	\											
6						\										
7							\									
8								\								
9									\							
10										\						
11											\					
12												\				
PED GROUPS 1	X	X											\			
2			X	X										\		
3															\	
4																\

DETECTOR TABLE

PHYSICAL LABEL	CONTROLLER TERMINAL	LOGICAL INPUT	LOOP/PB CONFIGURATION	DIST TO STOP LINE
LOOP 1	P1	1	STOP LINE	1.5
LOOP 2	P2	2	STOP LINE	1.5
LOOP 3	P3	3	STOP LINE	1.5
LOOP 4	P4	4	STOP LINE	1.5
LOOP 5	P5	5	STOP LINE	1.5
LOOP 6	P6	6	STOP LINE	1.5
LOOP 7	P7	7	STOP LINE	1.5
LOOP 8	P8	8	STOP LINE	1.5
LOOP 9	Q9	9	STOP LINE	1.5
LOOP 10	Q10	10	STOP LINE	1.5
LOOP 11	Q11	11	STOP LINE	1.5
LOOP 12	Q12	12	STOP LINE	1.5
		13		
		14		
		15		
		16		
		17		
		18		
		19		
		20		
		21		
		22		
		23		
EXT7	E13	24	PBBIKE 1	
		25		
		26		
		27		
		28		
EXT4	E8	29	Pb4–AUDIO	
EXT3	E7	30	Pb3–AUDIO	
EXT2	E6	31	Pb2–AUDIO	
EXT1	E5	32	Pb1–AUDIO	

A/T SUPPLY DETAIL



SIGNAL GROUPS	FUNCTION	CONTROLLER TERMINALS	RUN 1 FINAL TERMINALS	RUN 1 CONNECTS	RUN 2 FINAL TERMINALS	RUN 2 CONNECTS	RUN 3 FINAL TERMINALS	RUN 3 CONNECTS
1	RED	A5	1	1				
	YELLOW	A4	2	2				
	GREEN	A3	3	3				
2	RED	A8	4	4				
	YELLOW	A7	5	5				
	GREEN	A6	6	6				
3	RED	A11	7	7				
	YELLOW	A10	8	8				
	GREEN	A9	9	9				
4	RED	A14	10	10				
	YELLOW	A13	11	11				
	GREEN	A12	12	12				
5	RED	B5	13	13				
	YELLOW	B4	14	14				
	GREEN	B3	15	15				
6	RED	B8	16	16				
	YELLOW	B7	17	17				
	GREEN	B6	18	18				
16	RED	D14	19	19				
P1	GREEN	D12	20	20				
15	RED	D11	21	21				
P2	GREEN	D9	22	22				
14	RED	D8	23	23				
P3	GREEN	D6	24	24				
13	RED	D5	25	25				
P4	GREEN	D3	26	26				
A/T SUPPLY		A15	OR	OR				
240V SUPPLY		A2	RED	RED				
EXT5 DET 24		E12	27	27				
EXT4 DET 29		E8	P4	P4				
EXT3 DET 30		E7	P3	P3				
EXT2 DET 31		E6	P2	P2				
EXT1 DET 32		E5	P1	P1				
30V RETURN		E3	C	GY				
NEUTRAL		AT,B1 C1,D1	N	BK	BK			
SPARE CORES TO EARTH			28–29	16				
CABLE SIZE			36	19				

CONTROLLER TYPE ########

Transport and Traffic
Brisbane City Council
Dedicated to a better Brisbane

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Brisbane, QLD 4000

Telephone: 07- 3403 8888
Facsimile: 07- 3334 0007

Issue	Amendment	Checked	Auth.	Works Order	Completion Date

Additional Information
A/T supply driven by ##### via 24VDC relay.

Signal Design Accepted
ORIGINAL SIGNED BY:
Senior Engineer - Road Use Management

Comments: (State 'No Comments' if none)

Project: ############

Title: ####
Site No.: ####

Design	Drawn	Checked	Authorised for Issue
##### ########	##### ########	###### ########	ORIGINAL SIGNED BY: ######## ######## ####

Reference No.: ################ Scale: #####

Project Number / Sheet: ######### / #### Issue: ###

Last Modified :- Feb 17, 2011 - 3:30pm

XREFS :-

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
A	Original Issue	April '09	IC 12/10	PC 01/11

DESIGN AUTHORISED FOR ISSUE

P COTTON SIGNATURE ON ORIGINAL

MANAGER CITY ASSETS - R.P.E.Q: 2546

DESIGN APPROVED

I. CONDRIC SIGNATURE ON ORIGINAL
DATED 12/10

PRINCIPAL ENGINEER
ROAD NETWORK INFRASTRUCTURE - R.P.E.Q: 8591

DESIGN	Signals TAC	DATE	April '09
DRAWN	Brisbane Infrastructure	DATE	April '09
CHECKED	I. Condric	DATE	Dec '10
DRAWING FILENAME	\UMS 600/084		
ASSOCIATED PLANS			

BRISBANE CITY

BRISBANE CITY COUNCIL STANDARD DRAWING

STANDARD DRAWING SHEET FOR 36 CORE CABLE

SCALE: NOT TO SCALE
DWG No.: UMS 600/084
ORIGINAL SIZE: A3
REVISION: A

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