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)

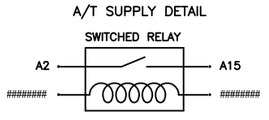
CONFLICT TABLE (X INDICATES CONFLICT)

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		
EXT8	E14	23	PBBIKE 2	
EXT7	E13	24	PBBIKE 1	
		25		
		26		
EXT6	E10	27	Pb6–AUDIO	
EXT5	E9	28	Pb5–AUDIO	
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 2 FINAL TERMINALS	RUN 3 FINAL TERMINALS
			CONNECTS	CONNECTS	CONNECTS
			CORES USED	CORES USED	CORES USED
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	
7	RED	B11	19	19	
	YELLOW	B10	20	20	
	GREEN	B9	21	21	
8	RED	B14	22	22	
	YELLOW	B13	23	23	
	GREEN	B12	24	24	
16	RED	D14	25	25	
P1	GREEN	D12	26	26	
15	RED	D11	27	27	
P2	GREEN	D9	28	28	
14	RED	D8	29	29	
P3	GREEN	D6	30	30	
13	RED	D5	31	31	
P4	GREEN	D3	32	32	
12	RED	C14	33	33	
P5	GREEN	C12	34	34	
11	RED	C11	35	35	
P6	GREEN	C9	36	36	
A/T SUPPLY		A15	37	37	
240V SUPPLY		A2	38	38	
EXT8 DET 23		E14	39	39	
EXT7 DET 24		E13	40	40	
EXT6 DET 27		E10	43	43	
EXT5 DET 28		E9	44	44	
EXT4 DET 29		E8	45	45	
EXT3 DET 30		E7	46	46	
EXT2 DET 31		E6	47	47	
EXT1 DET 32		E5	48	48	
30V RETURN		E3	C	GY	
NEUTRAL		A1,B1 C1,D1	N	BK	BK
SPARE CORES TO EARTH			41–42	16	
CABLE SIZE			51	19	
CONTROLLER TYPE	########				

Last Modified :- Feb 17, 2011 - 3:32pm

XREFS :-

Transport and Traffic
Brisbane City Council
Dedicated to a better Brisbane
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Level 6 Brisbane Square 266 George Street 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: ###

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
C	Dwg No. Changed, Replaced With New Standard Title Block	Nov. '09	IC 12/10	PC 01/11
B	Replaced with new standard title block, controller detail & a/t supply, detail added and detail in the cable connection table changed.	Nov. '04	CIG 02/05	AG 02/05
A	Original Issue	April '01	May '01	June '01

DESIGN AUTHORISED FOR ISSUE

B. BALL SIGNATURE ON ORIGINAL DATED 29/6/01

MANAGER ASSET SUPPORT - R.P.E.Q: 3852

DESIGN APPROVED

K. MEMORY SIGNATURE ON ORIGINAL DATED 27/6/01

SENIOR PROGRAM OFFICER NETWORK OPERATIONS - R.P.E.Q: 4761

DESIGN	STD DWG GROUP	DATE	April '01
DRAWN	CITY DESIGN	DATE	April '01
CHECKED	R. WILSON	DATE	May '01
DRAWING FILENAME	\UMS 600/085		
ASSOCIATED PLANS			

BRISBANE CITY

BRISBANE CITY COUNCIL STANDARD DRAWING

STANDARD DRAWING SHEET FOR 51 CORE CABLE

SCALE: NOT TO SCALE

DWG No.: UMS 600/085

ORIGINAL SIZE: A3

REVISION: C

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