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		
		24		
		25		
		26		
		27		
		28		
		29		
EXT3	E7	30	Pb3–AUDIO	
EXT2	E6	31	Pb2–AUDIO	
EXT1	E5	32	Pb1–AUDIO	

A/T SUPPLY DETAIL

SWITCHED RELAY

A2 ######## A15 ########

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
			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				
8	RED	B14	16	16				
P1	GREEN	B12	17	17				
7	RED	B11	18	18				
P2	GREEN	B9	19	19				
6	RED	B8	20	20				
P3	GREEN	B6	21	21				
	A/T SUPPLY	A15	22	22				
	240V SUPPLY	A2	23	23				
	EXT3 DET 30	E7	24	24				
	EXT2 DET 31	E6	25	25				
	EXT1 DET 32	E5	26	26				
	30V RETURN	E3	C	GY				
	NEUTRAL	A1,B1 C1,D1	N	BK	BK			
	SPARE CORES TO EARTH				16			
	CABLE SIZE			29	19			

CONTROLLER TYPE ########

Last Modified :- Feb 17, 2011 - 3:28pm

XREFS :-

Transport and Traffic
Brisbane City Council

MAILING ADDRESS:
GPO Box 1434
Brisbane Qld 4001

Level 6
Brisbane Square
266 George Street
Brisbane, QLD 4000

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

Dedicated to a better Brisbane

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 600/083		
ASSOCIATED PLANS			

BRISBANE CITY

BRISBANE CITY COUNCIL STANDARD DRAWING

STANDARD DRAWING SHEET FOR 29 CORE CABLE

SCALE: NOT TO SCALE
DWG No.: UMS 600/083
ORIGINAL SIZE: A3
REVISION: C

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