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)

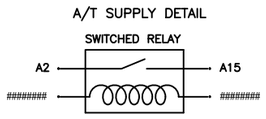
CONFLICT TABLE (X INDICATES CONFLICT)

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
		7		
		8		
		9		
		10		
		11		
		12		
		13		
		14		
		15		
		16		
		17		
		18		
		19		
		20		
		21		
		22		
		23		
		24		
		25		
		26		
		27		
		28		
		29		
		30		
EXT2	E6	15	Pb2–AUDIO	
EXT1	E5	16	Pb1–AUDIO	

A/T SUPPLY DETAIL



SIGNAL GROUPS	FUNCTION	CONTROLLER TERMINALS	FINAL TERMINALS	RUN 1 CONNECTS	RUN 2 CONNECTS	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		
8	RED	B14	7	7		
P1	GREEN	B12	8	8		
7	RED	B11	9	9		
P2	GREEN	B9	10	10		
A/T SUPPLY		A15	11	11		
240V SUPPLY		A2	12	12		
EXT2 DET 15		E6	15	15		
EXT1 DET 16		E5	16	16		
30V RETURN		E3	C	GY		
NEUTRAL		A1,B1 C1,D1	N	BK	BK	
SPARE CORES TO EARTH				13–14	7–16	
CABLE SIZE				19	19	
CONTROLLER TYPE	########					

CORES USED

Last Modified :- Feb 17, 2011 - 3:26pm

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
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_082		
ASSOCIATED PLANS			

BRISBANE CITY

BRISBANE CITY COUNCIL STANDARD DRAWING

STANDARD DRAWING SHEET FOR 19 CORE CABLE

SCALE: NOT TO SCALE
DWG No.: UMS 600/082
ORIGINAL SIZE: A3
REVISION: A

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