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												PED GROUPS			
		1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4
VEHICLE GROUPS	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		
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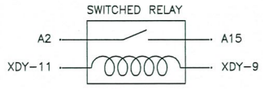
		20		
		21		
		22		
		23		
		24		
		25		
		26		
		27		
		28		
		29		
		30		
EXT2	E6	15	PB2 – AUDIO	
EXT1	E5	16	PB1 – AUDIO	

A/T SUPPLY DETAIL

SWITCHED RELAY



SIGNAL GROUPS	FUNCTION	CONTROLLER TERMINALS	RUN 1 FINAL TERMINALS	RUN 1 CONNECTS	RUN 1 CORES USED	RUN 2 FINAL TERMINALS	RUN 2 CONNECTS	RUN 2 CORES USED	RUN 3 FINAL TERMINALS	RUN 3 CONNECTS	RUN 3 CORES USED
1	RED	A5	1	1	1						
	YELLOW	A4	2	2	2						
	GREEN	A3	3	3	3						
2	RED	A8	4	4	4						
	YELLOW	A7	5	5	5						
	GREEN	A6	6	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 ######## LANTERN TYPE ########

Last Modified :- Aug 22, 2016 – 11:50am

XREFS :-

LEAVE THIS SPACE FREE FOR BCC USE

Issue	Amendment	Checked	Auth.	Works Order	Completion Date

Additional Information: A/T supply driven by XDY-11 via 24VDC relay.

Signal Design Accepted ORIGINAL SIGNED BY: Traffic Signal Operations

Comments: (State 'No Comments' if none)

Project: INSERT CONSULTANTS LOGO AND DETAILS

Title: TRAFFIC SIGNAL INSTALLATION

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
B	VID REMOVED	B.W. 5/9/16	AWG 5/9/16	AWG 5/9/16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION
SIGNATURE ON ORIGINAL
P COTTON DATED 24/09/09

MANAGER CITY ASSETS - R.P.E.Q: 2546
STRATEGIC ASSET MANAGEMENT

DESIGN APPROVED
SIGNATURE ON ORIGINAL
I. CONDRIC 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	BSD-4203.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-600/082		

BRISBANE CITY

BRISBANE CITY COUNCIL STANDARD DRAWING

STANDARD DRAWING SHEET FOR 19 CORE CABLE

SCALE: NOT TO SCALE

DWG No.: BSD–4203

ORIGINAL SIZE: A3

REVISION: B