

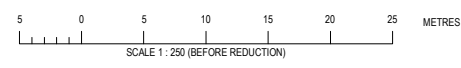
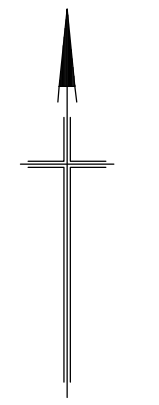
PHASE DIAGRAMS	A PHASE	B PHASE	C PHASE	D PHASE	E PHASE	F PHASE	G PHASE
SIGNAL GROUPS							
VEHICLE/PED							
LOGICAL INPUT							
CALL							
EXTEND							
INCREMENT							
SPECIAL CONDITIONS							

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

FUNCTION	CONTROLLER TERMINALS	RUN 1			RUN 2			RUN 3		
		CONNECTS			CONNECTS			CONNECTS		
1	RED A5	1	1	1						
	YELLOW A4	2	2	2						
	GREEN A3	3	3	3						
	RED A8	4	4	4						
	YELLOW A7	5	5	5						
	GREEN A6	6	6	6						
	RED A11	7	7	7						
	YELLOW A10	8	8	8						
	GREEN A9	9	9	9						
	RED A14	10	10	10						
	YELLOW A13	11	11	11						
	GREEN A12	12	12	12						
2	RED B5	13	13	13						
	YELLOW B4	14	14	14						
	GREEN B3	15	15	15						
	RED B8	16	16	16						
3	YELLOW B7	17	17	17						
	GREEN B6	18	18	18						
	RED B11	19	19	19						
	YELLOW B10	20	20	20						
4	GREEN B9	21	21	21						
	RED B14	22	22	22						
	YELLOW B13	23	23	23						
	GREEN B12	24	24	24						
5	RED D14	25	25	25						
	GREEN D12	26	26	26						
	RED D11	27	27	27						
	GREEN D9	28	28	28						
6	RED D8	29	29	29						
	GREEN D6	30	30	30						
7	RED D5	31	31	31						
	GREEN D3	32	32	32						
8	RED C14	33	33	33						
	GREEN C12	34	34	34						
9	RED C11	35	35	35						
	GREEN C9	36	36	36						
10	A/T SUPPLY A15	37	37	37						
	240V SUPPLY A2	38	38	38						
11	EXT8 DET	E12	39	39						
	EXT7 DET	E11	40	40						
12	EXT6 DET	E10	43	43						
	EXT5 DET	E9	44	44						
13	EXT4 DET	E8	45	45						
	EXT3 DET	E7	46	46						
14	EXT2 DET	E6	47	47						
	EXT1 DET	E5	48	48						
15	30V RETURN	E3	C	GY						
	NEUTRAL	N	BK	BK						
16	SPARE CORES TO EARTH	41-42		16						
	CABLE SIZE	51	19							

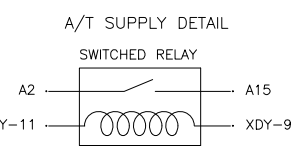


CONFLICT TABLE (X INDICATES CONFLICT)

	VEHICLE GROUPS												PED GROUPS				
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	
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													X
6																	
7																	
8																	
9																	
10																	
11																	
12																	
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	P9	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
EXT8	E12	23	PBBIKE2	
EXT7	E11	24	PBBIKE1	
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	



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:

Comments: (State 'No Comments' if none)

TRAFFIC SIGNAL INSTALLATION

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

Reference No: #####

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

Issue: ####

Site No: ####

XREFS :-

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
C	CONTROLLER TERMINALS FOR BIKE BUTTONS CHANGED	BW 31.10.17	DK 2.02.18	DK 2.02.18
B	VID REMOVED	BW 5.09.16	AMG 5.09.16	AMG 5.09.16
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION
 SIGNATURE ON ORIGINAL
 B. BALL DATED 29/6/01
 MANAGER ASSET SUPPORT - R.P.E.Q: 3852
 STRATEGIC ASSET MANAGEMENT

DESIGN APPROVED
 SIGNATURE ON ORIGINAL
 K. MEMORY DATED 27/6/01
 SENIOR PROGRAM OFFICER
 NETWORK OPERATION - R.P.E.Q.: 4761

DESIGN	Std Dwg WG	DATE	April '01
DRAWN	CP0 - P&D	DATE	April '01
CHECKED	R. WILSON	DATE	May '01
DRAWING FILENAME	BSD-4206 (C) Standard traffic signals installation drawing sheet for 36 core cable.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-600/085		



BRISBANE CITY COUNCIL STANDARD DRAWING

STANDARD DRAWING SHEET FOR 51 CORE CABLE

SCALE: NOT TO SCALE

DWG No: BSD-4206

ORIGINAL SIZE: A3

REVISION: C