ROADS AND RELATED AREAS

DECODIDATION	CVMDOL	PEN	SIZE
DESCRIPTION	SYMBOL	EXIST.	NEW
LOCAL GOVERNMENT BOUNDARIES		1.0	
EXISTING REAL PROPERTY ALIGNMENT		0.35	
PROPOSED REAL PROPERTY ALIGNMENT			1.0
FENCE		0.25	0.5
EXISTING EASEMENT		0.25	
CONTROL LINE	+		0.5
GRADE LINE	+ ; ;		0.5
CONCRETE KERB AND CHANNEL#	BKC	0.25	1.0
CONCRETE KERB AND CHANNEL SHOWING LIP LEVELS #			1.0 0.35
FUTURE CONCRETE KERB AND CHANNEL	————		0.7
CONCRETE KERB AND CHANNEL TO BE REMOVED	———————	0.25	
CONCRETE KERB ONLY		0.25	1.0
FUTURE CONCRETE KERB ONLY			0.5
CONCRETE KERB ONLY TO BE REMOVED	<u> </u>	0.25	
CONCRETE KERB PRECAST ISLAND		0.25	0.7
CONCRETE KERB PRECAST ISLAND TO BE REMOVED		0.25	
EXISTING GRAVEL SURFACE EDGE		0.25	
EXISTING EDGE OF ASPHALT/SEALED SURFACE	<u> </u>	0.25	
NEW ASPHALT/SEALED SURFACE EDGE			1.0
NEW ROAD SHOULDER EDGE			0.7
KERB AND CHANNEL CROSSING			0.35
EXISTING OPEN DRAIN INVERT	· —	0.25	
PROPOSED OPEN DRAIN INVERT	· (XXX)		0.5
TOP OF BANK	- 	0.25	0.5
TOE OF BANK		0.25	0.5
BUILDING LINE		0.25	0.7
HANDRAIL	. 0 0 0	0.25	0.5
EDGE OF SLAB		0.25	0.5
CHANGE OF GRADE		0.25	0.5
GUARD RAIL (SEMI-RIGID (W-BEAM) OR SIMILAR)		0.25	0.7
RAIL LINE (SINGLE RAIL)	+ + + + + + + + + + + + + + + + + + + +	0.25	0.5
LOG BARRIER		0.25	0.5
CONTOURS - MAJOR - MINOR	21 	0.25 0.25	0.5 0.5
EXISTING SUBSOIL DRAINS		0.25	
PROPOSED SUBSOIL DRAINS	$\longrightarrow \longrightarrow \longrightarrow \longrightarrow$		0.5
EDGE OF VEGETATION		0.25	0.5

	TABLE 1: STORMWATER PIPE DESCRIPTOR - Ø900 PIP (XXX)			
PIP - STORMWATER PIPE MATERIAL TYPE (XXX) STORMWATER PIPE AND OPEN DRAIN ULTIMATE PIPE/ASSET OWNERSHIP (THREE LETTER CODE)				
RCP	REINFORCED CONCRETE PIPE (UNKNOWN	BCC BRISBANE CITY COUNCIL		
KUP	REINFORCING TYPE)	TMR	PLOT	
SRC	STEEL REINFORCED CONCRETE	TIVIT	FLOT	
FRC	FIBRE REINFORCED CONCRETE	QRX QUEENSLAND RAIL		
HDPE	HIGH DENSITY POLYETHYLENE	PVT PRIVATE		
PP	POLYPROPYLENE	OTH	OTHER - ENTITY NOT SHOWN ABOVE	
PVC	POLYVINYL CHLORIDE	STORMWATER PIPE (RELINED)		
UPVC	UNPLASTICISED POLYVINYL CHLORIDE	310NWWATER FIFE (RELINED)		
OTH	OTHER - MATERIAL NOT SHOWN ABOVE	ONLY INDICATE THE LENGTH OF PIPE/LINE THAT HAS BEEN RELINED		

PUBLIC UTILITIES

DESCRIPTION SYMBOL		PEN	SIZE
DESCRIPTION	STWIDOL	EXIST.	NEW
TO BE ABANDONED	######################################	0.25	0.7
GAS MAIN	G (_)	0.25	0.7
FUEL OR OIL PIPE LINE	P(_)	0.25	0.7
WATER MAIN	w(_)w(_)	0.25	0.7
SEWERAGE MAIN	s (_)s (_)	0.25	0.7
COMMUNICATIONS (TELSTRA, OPTUS ETC.)	c (_)c (_)	0.25	0.7
ELECTRICITY	——————————————————————————————————————	0.25	0.7
ELECTRICITY 110kV	——————————————————————————————————————	0.25	0.7
ELECTRICITY 33kV	E33kV ()	0.25	0.7
OVERHEAD (ELECTRICITY & COMMUNICATIONS)	—— он —— он ——	0.25	0.5
CONDUIT (UNKNOWN TYPE)	x (_)x (_)	0.25	0.7
TRAFFIC SIGNALS CONDUIT (ONE/CONDUIT)	—— — TS (_) —— TS (_) ——	0.25	0.7
STORMWATER PIPE (EXISTING UNKNOWN Ø)	©—————————————————————————————————————	0.25	
STORMWATER PIPE (EXISTING KNOWN Ø)	© — Ø900 PIP () (XXX) — ③	0.25	
STORMWATER PIPE (NEW)	Ø900 PIP (XXX)		0.5 (SHADE 50%)
STORMWATER PIPE (FUTURE)	© Ø900 PIP (XXX)		1.0
STORMWATER PIPE (RELINED)	© D-RL		0.7

LETTERING

DESCRIPTION	EXAMPLE	TEXT HEIGHT
STREET NAMES	GEORGE ST.	5
CHAINAGES CONTROL	200	5
	CPT5004	3.0
	6 R.P. 135987	2.5
STATIONS (POINT No.) NOTES	NOTES	3.0
R.P. DESCRIPTION NUMBERS TABLE SUB-HEADINGS	CHAINAGE	3.0
TABLE HEADINGS	LAYOUT	4.0

FLOOD MITIGATION PLANS

DESCRIPTION	SYMBOL	PEN SIZE	
DESCRIPTION	STWIDOL	EXIST.	NEW
TOP OF CHANNEL WORKS			1.0
TOE OF CHANNEL WORKS			0.7
CENTRELINE OF CHANNEL			0.35
FLOOD REGULATION LINE	FRL	0.25	7.0

NOTES:

- 1. # LABEL KERB TYPES AS PER BSD-2001.
- 2. LIP LINE SETOUT POINT LOCATION.
- 3. PEN SIZES ARE GIVEN AT A1 SHEET SIZE.
- 4. (__) DENOTES DATA QUALITY LEVEL AS PER AS5488.
- 5. TEXT FONT ARIAL NARROW, WIDTH FACTOR 1.00

THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



BRISBANE CITY COUNCIL STANDARD DRAWING

LINE STYLES
AND LETTERING FOR
ENGINEERING DRAWINGS

	PUBLISH DATE	
	DEC	2023
_	SCALE	
	NOT TO	SCALE
	DRAWING NUMBER	
	BSD-	-1001
	ORIGINAL SIZE	REVISION
	Δ3	F

PUBLIC UTILITIES				
DESCRIPTION	SYMBOL	BLOCK	REMARKS	
WATER METER	□ WM	WM		
FIRE HYDRANT	○ FH ● FH	FH		
WATER VALVE	\times WV	WV	PEN 0.7 PROPOSED/0.25 EXISITING	
(TELE)COMMUNICATION PILLAR	● TPIL	TPIL		
(TELE)COMMUNICATION PIT		TPIT		
(TELE)COMMUNICATION POLE	ОТР	TP	CONCRETE, METAL, WOOD NO.	
GAS	□G	GV	VALVE, GAS MAIN, HP GAS	
HIGH PRESSURE GAS	→ HPG	HPG		
OIL PIPE LINE	→ OIL	OIL	BOOSTER, SIGN, VALVE	
SEWERAGE MANHOLE	○ SM	SM	F1200 DI, G900 DI	
STORMWATER MANHOLE (EXIST)	◯ sw	SW	ACCESS LOC WITH CHAMBER EXT.	
STORMWATER MANHOLE (NEW)	€ sw	SW-NEW	ACCESS LOC WITH CHAMBER EXT.	
STORMWATER GULLY (EXISTING)				
STORMWATER GULLY (NEW)		GULLY-NEW		
	TRAFFIC	FURNITURE	<u> </u>	
TRAFFIC PIT	○TRP	TRP		
TRAFFIC CONTROL BOX	TCB	CONTROL		
TRAFFIC LIGHT	TRL	TRP	BOOM, PILLAR	
TRAFFIC SIGN	-o-	SS	STREET SIGN, ETC	
PARKING METER	◇ PKM	PKM		
RRPM - WHITE UNI-DIRECTIONAL	□	RRPM-UDW		
RRPM - RED UNI-DIRECTIONAL	\neg	RRPM-UDR		
RRPM - YELLOW UNI-DIRECTIONAL	♦	RRPM-UDY		
RRPM - GREEN UNI-DIRECTIONAL	0-			
RRPM - WHITE BI-DIRECTIONAL	-D-	RRPM-BDW		
RRPM - YELLOW BI-DIRECTIONAL	-<	RRPM-BDY		
RPM - NON-RETROREFLECTIVE				

GENERAL					
MAXIMUM HEIGHT GAUGE	■ MHG	MHG			
GATE	\bowtie	GATE	SHOWN AS ACTUAL WIDTH		
BORE HOLE	BH 1 (DATE)	ВН			
TREE EXISTING		TREE	OUTER CIRCLE TO BE CANOPY DIAMETER		
TREE NEW	+	TRE			
AUSTRALIA POST	☐ AP		MAIL BOX		
NON DEFINED FEATURE	₩ NDF		CHANGE SYMBOL AS REQUIRED WHEN FEATURE IS KNOWN		
PHONE BOX	⊠ PB				
SURVEY AND CADASTRAL					
PERMANENT SURVEY MARK	PSM●	PSM	BRASS PLAQUE, DEEP MARK, ETC.		
BENCH MARK	BM◎	ВМ	TEMPORARY, EXISTING MARK		
CADASTRAL SURVEY MARK	⊕CS	CS	EXISTING R.P. TIE		
SURVEY CONTROL POINT	CP9000	СР	ENGINEERING SURVEY STATION		

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BRISBANE CITY COUNCIL STANDARD DRAWING

DRAWING SYMBOLS

GENERAL

SHEET 1 OF 2

JUN 2023
SCALE
NOT TO SCALE
DRAWING NUMBER

BSD-1002

ORIGINAL SIZE REV

DECODIDEION	0)/////////////////////////////////////	DEM	IADI/O
DESCRIPTION	SYMBOL	REM	IARKS
	O · O	No. 2 RECTANGULAR	
		No. 3 RECTANGULAR	
		No. 4 RECTANGULAR	LINE THICKNESS:
		No. 7 RECTANGULAR	PROPOSED: 0.7mm
PITS		No. 8 RECTANGULAR No. 9 RECTANGULAR	EXISTING: 0.35mm
	\bigcirc \bigcirc	CIRCULAR	
		CIRCULAR WITH SQUARE LID	
	2	PIT STATION NUMBER	
	•	POLE - LOW VOLTAGE (LV) OR ROAD LIGHT	TING POLE
POLES		POWER POLE - HV/LV (HIGH VOLTAGE/LOW	VOLTAGE)
I GEEG	\bigcirc	POWER POLE - HIGH VOLTAGE (HV)	
	<u> </u>	SOLAR POLE	
PHOTOELECTRIC CELL	PE C		
MAIN SWITCH	→		
COMBINATION FUSE SWITCH CONTACTOR	— X		
EARTH	<u></u>		
STATION NUMBER	<u>=</u> (1)		
LV UNDERGROUND TERMINATION/SLUGT	$\stackrel{\smile}{\blacktriangle}$		
PILLAR MOUNTED SWITCHBOARD	ΤS		
POST MOUNTED SWITCHBOARD	PT		
EXISTING SWITCHBOARD			
PROPOSED SWITCHBOARD			
PROPOSED ELECTRICITY AUTHORITY SERVICE PILLAR			
EXISTING ELECTRICITY AUTHORITY SERVICE PILLAR			
TRANSFORMER			
	()kV	HIGH VOLTAGE	
	LV LV ABC	LOW VOLTAGE LOW VOLTAGE AERIAL BUNDLE CABLE	
	SL	STREET LIGHT	CONDUCTOR VOLTAGE AND TYPE TO
OVERHEAD LINES	SERVICE	CUSTOMER SERVICE	BE SHOWN ABOVE LINE (SEE EXAMPLE)
	Al	ALUMINIUM (CONDUCTOR TYPE)	
	Cu	COPPER (CONDUCTOR TYPE)	
		EXAMPLE:	11kV (Al) LV (Cu)
			(54)
		EXISTING OVERHEAD MAINS PROPOSED OVERHEAD MAINS	LINE THICKNESS:
MAINS (PLAN VIEW)		EXISTING UNDERGROUND MAINS	PROPOSED: 0.7mm
		PROPOSED UNDERGROUND MAINS	EXISTING: 0.35mm
	•	EXISTING UNDERGROUND CABLE	
MAINS (SECTION)	Ø	PROPOSED UNDERGROUND CABLE	
	υ()	E - ELECTRICAL (ORANGE), C - COMMUNICA	ATIONS (WHITE)
UNDERGROUND CONDUIT (SECTION)	ш	ARROW DENOTES DIRECTION OF VIEW FO	R CONDUIT CROSS-SECTION
	-	SHOW INDIVIDUAL CIRCLE FOR EACH CON	DUIT IN TRENCH
PROPOSED CABLE TO BE LAID IN CONDUIT (SECTION)	(a)	16Cu4CSL + 16CuE	EXAMPLE: 1 x 4 CORE 16mm ² COPPER STREET LIGHTING CABLE PLUS 16mm ²
EXISTING CABLE TO BE LAID IN		∧ ! ⊑	EARTH CABLE IN CONDUIT

STREET LIGHTING

DESCRIPTION	SYMBOL	REMARKS
LIGHT EMITTING DIODE (LED) LUMINAIRE	O 100O 100	LUMINAIRE AND WATTAGE
PEDESTRIAN CROSSING LED FLOODLIGHT	240	WITH WATTAGE, ARROW DENOTES FLOODLIGHT AIMING POINT
FLUORESCENT 18W		
FLUORESCENT 36W	—	
FLUORESCENT 2 x 24W	—	
FLUORESCENT 2 x 14W		
COMPACT FLUORESCENT 26W		
COMPACT FLUORESCENT 32W	—	
COMPACT FLUORESCENT 42W	-	
HIGH PRESSURE SODIUM 50W	— [[
HIGH PRESSURE SODIUM 70W	$-\Box$	
HIGH PRESSURE SODIUM 100W	-	
HIGH PRESSURE SODIUM 150W	—	
HIGH PRESSURE SODIUM 250W	—	LINE THICKNESS:
HIGH PRESSURE SODIUM 400W	-	PROPOSED: 0.7mm
MERCURY VAPOUR 50W	—	EXISTING: 0.35mm
MERCURY VAPOUR 80W	-0	
MERCURY VAPOUR 125W	—	
MERCURY VAPOUR 250W	\longrightarrow	
MERCURY VAPOUR 400W		
METAL HALLIDE 35W	− Ø	
METAL HALLIDE 50W	— <u></u>	
METAL HALLIDE 70W	$-\!\!\!\!\!-\!$	
METAL HALLIDE 100W	—	
METAL HALLIDE 150W	— ®	
METAL HALLIDE 250W		
METAL HALLIDE 400W	— 	
PEDESTRIAN CROSSING 250W FLOODLIGHT	F	ARROW DENOTES FLOODLIGHT AIMING POINT
PEDESTRIAN CROSSING 400W FLOODLIGHT		ARROW DENOTES FLOODLIGHT AIMING POINT
EQUIPMENT TO BE INSTALLED	100	EXAMPLE: 100W LED LUMINAIRE TO BE INSTALLED (OUTLINE CIRCLE: 0.75mm THICK)
EQUIPMENT TO BE REMOVED	- X	EXAMPLE: 75W HPS LUMINAIRE TO BE REMOVED (CROSS-OUT: 0.75mm THICK)
AEROSCREEN LUMINAIRE		EXAMPLE: 100W AEROSCREEN LED LUMINAIRE
LICUMACT LUMINAIDE	<u> </u>	ARROW DENOTES AZIMUTH OF OUTREACH
HIGHMAST LUMINAIRE	3 x 100	EXAMPLE: INSTALL 3 x 100W HIGHMAST LED LUMINAIRE

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BRISBANE CITY COUNCIL STANDARD DRAWING

DRAWING SYMBOLS
PUBLIC UTILITIES ELECTRICAL
AND LIGHTING - SHEET 2 OF 2

	PUBLISH DATE
	JUN 2023
_	SCALE
	NOT TO SCALE
	DRAWING NUMBER
	DCD 4000

BSD-1002
ORIGINAL SIZE REVISION

A3

GREY

BCC COLOUR AS2700 EQUIV.

BLUE

BCC COLOUR AS2700 EQUIV.

RED

BCC COLOUR AS2700 EQUIV.

GREEN

BCC COLOUR AS2700 EQUIV.

YELLOW

BCC COLOUR AS2700 EQUIV.

WHITE

BCC COLOUR AS2700 EQUIV.

BLACK

BCC COLOUR AS2700 EQUIV.



GREY 1 N25 BIRCH GREY



BLUE 1 B64 CHARCOAL



RED 1 R54 RASPBERRY



GREEN 1 G12 HOLLY



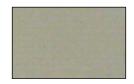
YELLOW 1 X31 RAFFIA



WHITE 1 N11 PEARL GREY



BLACK N61 BLACK



GREY 2 N45 KOALA GREY



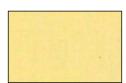
BLUE 2 B43 GREY BLUE



RED 2 R52 TERRACOTTA



GREEN 2 G54 MIST GREEN



YELLOW 2 Y24 STRAW



WHITE 2 Y35 OFF WHITE



GREY 3 N65 GRAPHITE GREY



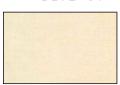
BLUE 3 B62 MIDNIGHT BLUE



RED 3 X53 GOLDEN TAN



GREEN 3 T44 BLUE GUM



YELLOW 3 Y45 MANILLA



WHITE 3 X34 DRIFTWOOD



GREY 4 X62 DARK EARTH



BLUE 4 B41 BLUEBELL



RED 4 R13 SIGNAL RED



GREEN 4 G33 LETTUCE



YELLOW 4 X31 PALE OCHRE



WHITE 4 Y34 CREAM



BLUE 5 B23 BRIGHT BLUE



GREEN 5 G26 APPLE GREEN



YELLOW 5 Y11 CANARY

NOTES

- 1. THE DEVICE YOU HAVE CHOSEN TO VIEW OR PRINT THIS STANDARD DRAWING MAY NOT REPRODUCE COLOURS RELIABLY. ALWAYS REFER TO THE BCC
- CORPORATE COLOUR PALETTE OR AUSTRALIAN STANDARD AS2700S SWATCHES WHEN SELECTING OR MATCHING COLOURS.

 2. THE COLOUR OF ANY PAINT, POWDERCOATING, COLOURBOND COATING, OR ANY OTHER COLOURED SURFACE TREATMENT IS TO BE SELECTED FROM THE BCC CORPORATE COLOUR PALETTE
- 3. THIS PALETTE APPLIES TO ALL NEW WORKS, REFURBISHMENTS AND THE ROUTINE REPAINTING OF ANY COUNCIL ASSET.
- 4. FOR A COPY OF THE BCC CORPORATE COLOUR PALETTE, CONTACT BCC ON specs@brisbane.qld.gov.au

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
А	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14
	<u> </u>			

DATED 03/09/04 MANAGER CITY ASSETS, R.P.E.Q: 2 5 4 6 DESIGN APPROVED BRUCE HANSEN SIGNATURE ON ORIGINAL DRAWING	PRINCIPAL ENGINEER STRATEGIC INFRASTRUCTURE MANAGEMENT	ASSOCIATED PLANS	S
MANAGER CITY ASSETS, R.P.E.Q: 2 5 4 6 DRAWN I			B.
DATED 03/09/04	DESIGN APPROVED	CHECKED	11
		DRAWN	11
DRAWING AUTHORISED FOR PUBLICATION PAUL COTTON SIGNATURE ON ORIGINAL DESIGN (PAUL COTTON SIGNATURE ON ORIGINAL	DESIGN	(

DESIGN	City Design/IMB	DATE	June '04	-		
DRAWN	IMB (DJL)	DATE Aug '04				
CHECKED	HECKED IMB		DATE Aug '04			
DRAWING FILENAME	BSD-1003(A) Brisbane City Council Corporate Colour Pallette (& AS 2700 Equivalent).dwg					
ASSOCIATED PLANS	SUPERSEDES UMS-113					
	·					



BRISBANE CITY COUNCIL STANDARD DRAWING

BRISBANE CITY COUNCIL CORPORATE COLOUR PALETTE (& AS2700 EQUIVALENT)

DAN	U L)IC	AVV	1110						
SCALE	NOT	TO	SCAL	E						
DWG No.										
	BSD-1003									
ORIGINAL SIZ	?E		REVISION							
	Α3			А						

TABLE 1 **TYPE** L3 D W4 L1 L2 L4 W1 W2 W3 625 P2 660 580 208 190 560 580 290 250 P3 455 540 500 420 520 315 275 230 190 P4 695 820 350 240 650 605 545 390 300 P6 1310 1365 1240 835 665 610 500 430 410 P7 1010 910 835 1130 450 375 960 560 500 P8 1400 1340 1290 960 900 560 500 450 375 P9 470 2040 1980 1970 450 900 585 505 450

R50 T' SUPPORT TO SUIT PIT AND LID COMBINATION (WHERE REQUIRED)

PLAN VIEW

L1 L2±5 L3 Tr Support to Suit Pit and Lib COMBINATION (WHERE REQUIRED) CABLE SUPPORTS

FRONT VIEW

PIT TYPES 7 & 8

NOTES:

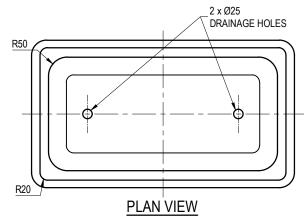
- 1. NOMINAL PIT DIMENSIONS AS PER TABLE 1.
- 2. ALL CORNER RADII TO BE 20mm, UNLESS SHOWN OTHERWISE.
- 3. TYPE 7 & 9 PITS ONLY TO BE USED WITH APPROVAL FROM COUNCIL.
- 4. PIT MATERIAL MAY BE, BUT NOT LIMITED TO, CONCRETE, POLYCRETE OR HDPE. THE THICKNESS AND SHAPE OF THE MATERIALS USED TO FORM THE PIT SHALL PROVIDE SUFFICIENT VERTICAL STRENGTH TO SUPPORT A CLASS 'B' LOAD TO AS3996 (GENERAL PEDESTRIAN AREAS) OR CLASS 'C' LOAD TO AS3996 (LOCALITIES AND CENTRES SUCH AS THE CBD AND CENTRES AS DEFINED BY CHAPTER 5, INFRASTRUCTURE DESIGN PLANNING SCHEME POLICY, BRISBANE CITY PLAN 2014) WHERE THE LOAD IS TRANSFERRED FROM THE PIT LID TO THE PIT FRAME, WHEN INSTALLED IN THE GROUND WITH 2 HOLES IN EACH END OF THE PIT. THE RESULTANT PERMANENT DEFORMATION TO THE PIT AFTER THE LOAD IS REMOVED SHALL NOT EXCEED 10mm.
- 5. THE THICKNESS OF THE WALLS AND BOTTOM OF THE PIT SHALL EXHIBIT A SHEARING OR CUTTING CHARACTERISTIC SUCH THAT THE HOLES SPECIFIED ABOVE CAN BE CUT WITH A NORMALLY AVAILABLE HOLE SAW OR PRESS TO WITHIN 30mm OF THE CORNERS AND/OR EDGES.
- COLLAR OR RISER MAYBE USED TO INCREASE PIT DEPTH OR CORRECT PIT SURFACE LEVEL.
 COLLAR/RISER MATERIAL TO BE COMPATIBLE WITH PIT MATERIAL.
- 7. FOR CIRCULAR PITS REFER TO MAIN ROADS DRAWINGS 1415 AND 1416.
- 8. TYPE 9 PIT NOT ILLUSTRATED ON DRAWING.
- 9. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

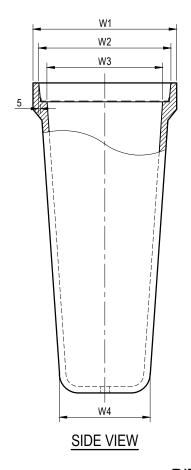
W2±2

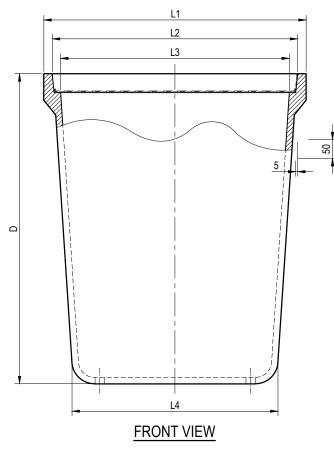
W3

W4

SIDE VIEW







PIT TYPES 2, 3 & 4

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BRISBANE CITY COUNCIL STANDARD DRAWING

RECTANGULAR PIT TYPES

PUBLISH DATE

JUN 2023

SCALE

NOT TO SCALE

DRAWING NUMBER

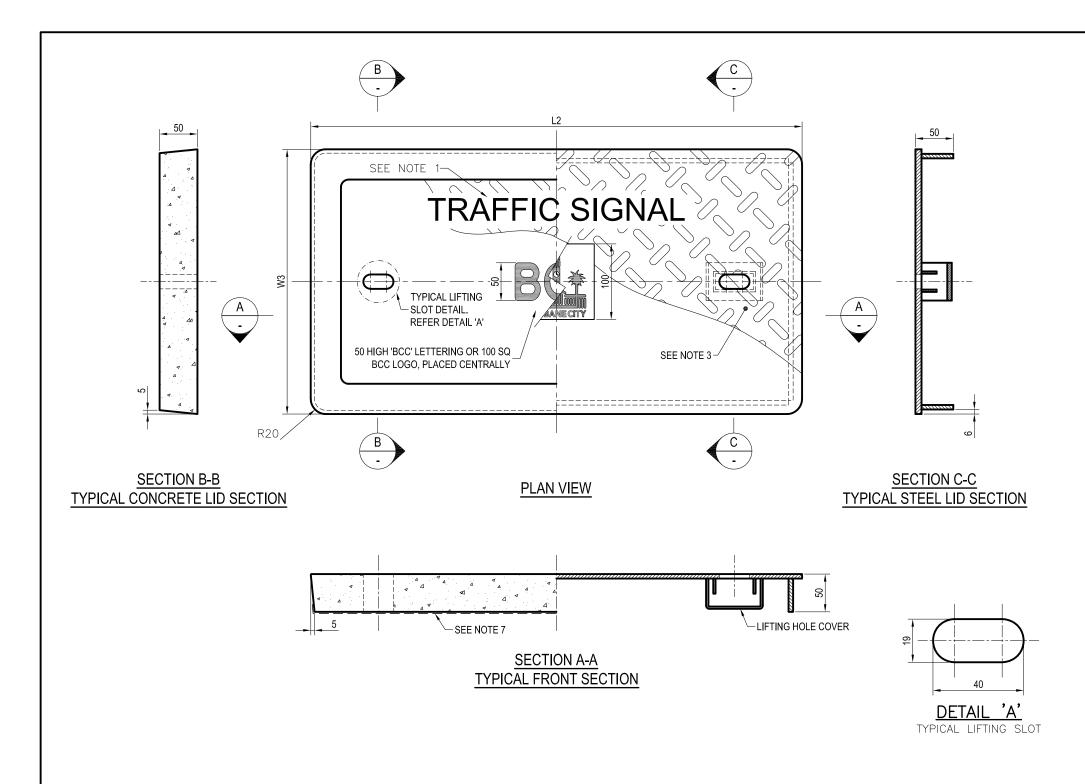
BSD-1011

ORIGINAL SIZE

REVISION

A3

D



PIT TYPE	L2	W3	NO. LIDS REQUIRED
P2	620	250	1
P3	495	270	1
P4	650	345	1
P6	650	495	2
10	1315	495	1
P7	460	495	2
"	950	495	1
Do	650	495	2
P8	1315	495	1
P9	640	490	3

TABLE 1 LID DIMENSIONS

COVER MARKING	TRAFFIC SIGNALISED INTERSECTIONS - ORANGE CONDUITS	WHITE CONDUITS BETWEEN SIGNALISED INTERSECTIONS	STREET LIGHTING - ORANGE CONDUITS	ANY OTHER PIT WITH ORANGE CONDUITS	ANY OTHER PIT WITH NO ORANGE CONDUITS
BCC 'TRAFFIC SIGNAL' COVER	Х				
BCC 'ELECTRICAL' COVER			Х	Х	
BCC 'COMMUNICATIONS' COVER		Х			Х

TABLE 2
LID DESCRIPTION MARKING REQUIREMENTS

NOTES:

- 1. LOCATION OF PIT DESCRIPTION LETTERING i.e., "TRAFFIC SIGNAL", "ELECTRICAL" AND "COMMUNICATIONS". TEXT MIN. 35 HIGH FOR ALL COVERS, PIT/LID DESCRIPTION AS PER TABLE 2
- 2. COUNCIL OWNED LIDS TO HAVE 100 SQ BCC LOGO OR 50 HIGH 'BCC' LETTERING MARKED AS SHOWN.
- 3. NON-SLIP FINISH TO BE APPLIED TO TOP SURFACE OF LID.
- 4. ALL CORNER RADII TO BE 20mm, UNLESS SHOWN OTHERWISE.
- 5. PIT LID MATERIAL MAY BE, BUT NOT LIMITED TO, GALVANISED STEEL PLATE, CAST OR DUCTILE METAL, CONCRETE, GLASS REINFORCED CONCRETE OR POLYMER CONCRETE. OTHER MATERIALS TO BE APPROVED BY COUNCIL.
- 6. PIT LID TO BE LOAD RATED TO CLASS 'B' TO AS3996 FOR USE IN GENERAL PEDESTRIAN AREAS. FOR PITS AND LIDS IN LOCALITIES AND CENTRES SUCH AS THE CBD AND CENTRES AS DEFINED BY CHAPTER 5 OF THE INFRASTRUCTURE PLANNING SCHEME POLICY, PIT LIDS ARE TO BE LOAD RATED TO CLASS 'C' TO AS3996.
- 7. THE LIFTING HOLES SHALL BE DESIGNED TO PREVENT ENTRY OF FOREIGN OBJECTS (FOR EXAMPLE SYRINGES) INTO THE PIT BUT ALLOW SOIL TO PASS THROUGH SO LIFTING IS NOT IMPEDED. THE LIFTING HOLES SHALL BE COMPATIBLE WITH THE STANDARD LIFTING DEVICE.
- 8. WHERE REQUIREMENTS FOR NOTE 7 CANNOT BE ACHIEVED, INSTALL CORFLUTE ('TELSTRA') GASKET UNDER PIT COVER PROFILE.
- REFER TO BSD-1011 FOR PIT TYPE DETAILS AND DIMENSIONS.
- 10. FOR CIRCULAR PIT COVERS, REFER TO DEPARTMENT OF TRANSPORT AND MAIN ROADS DRAWING 1417.
- 11. ALL DIMENSIONS IN MILLIMETRES (U.N.O.)

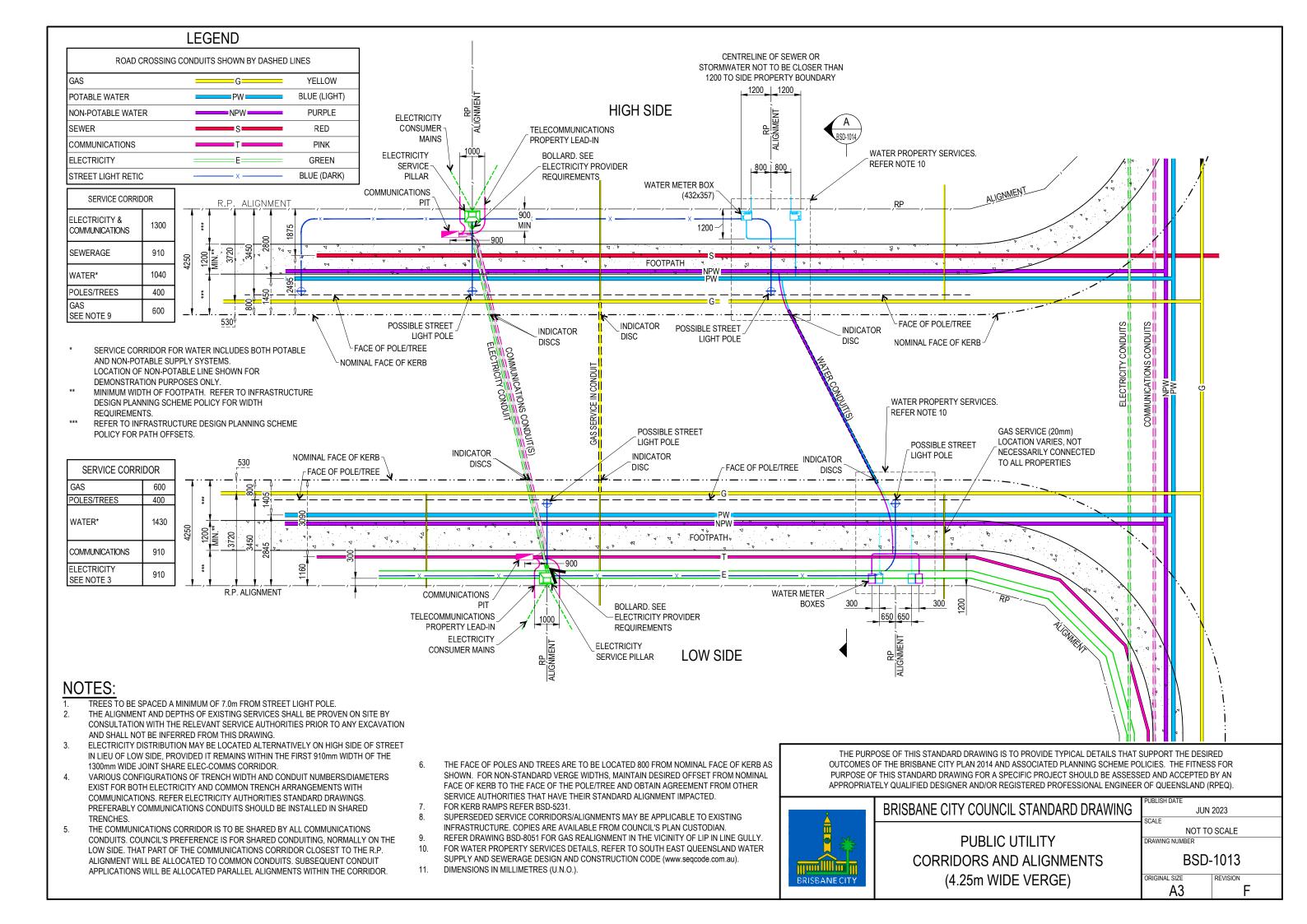
THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHALL BE ASSESSED AND ACCEPTED BY A SUITABLY QUALIFIED REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).

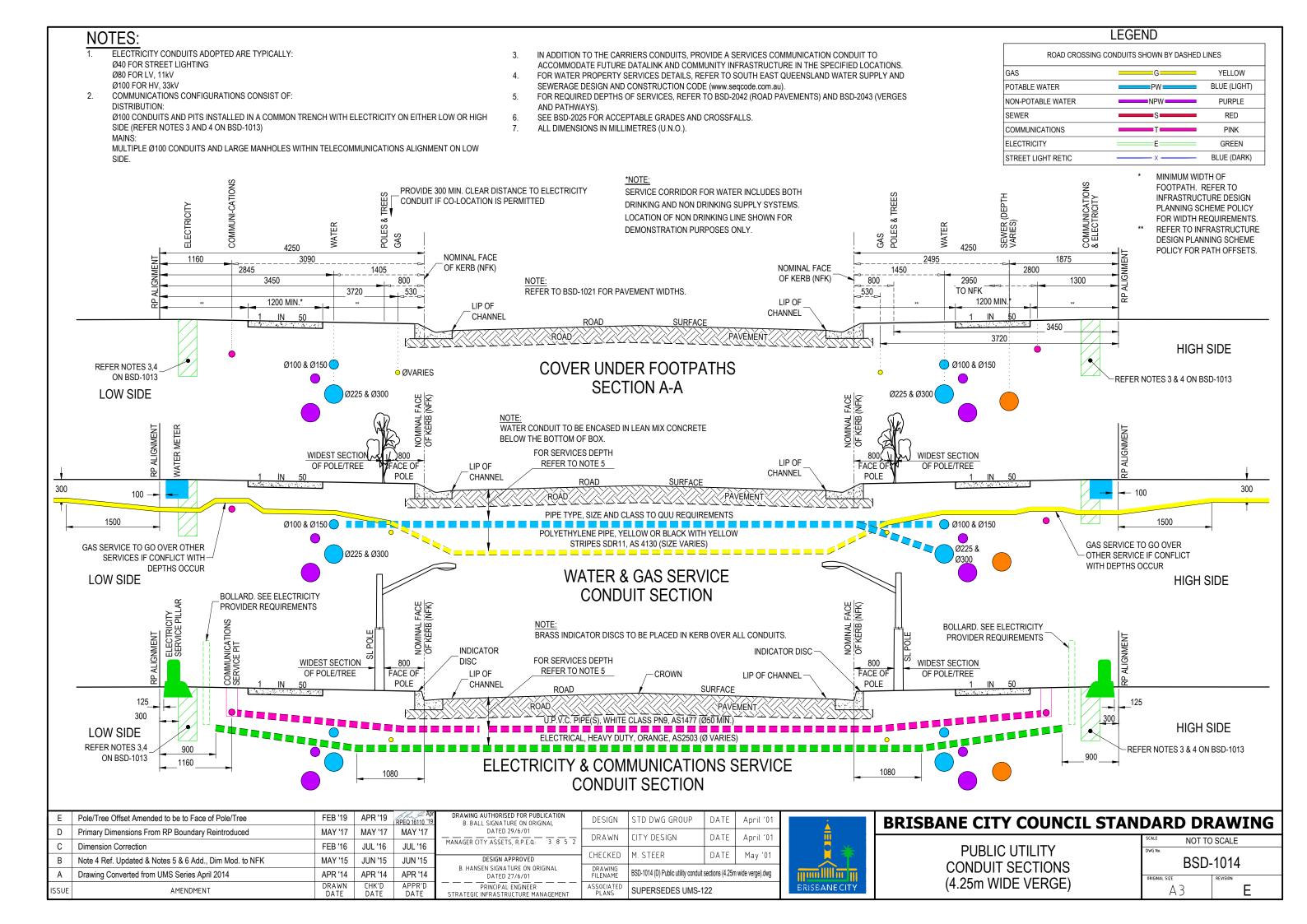


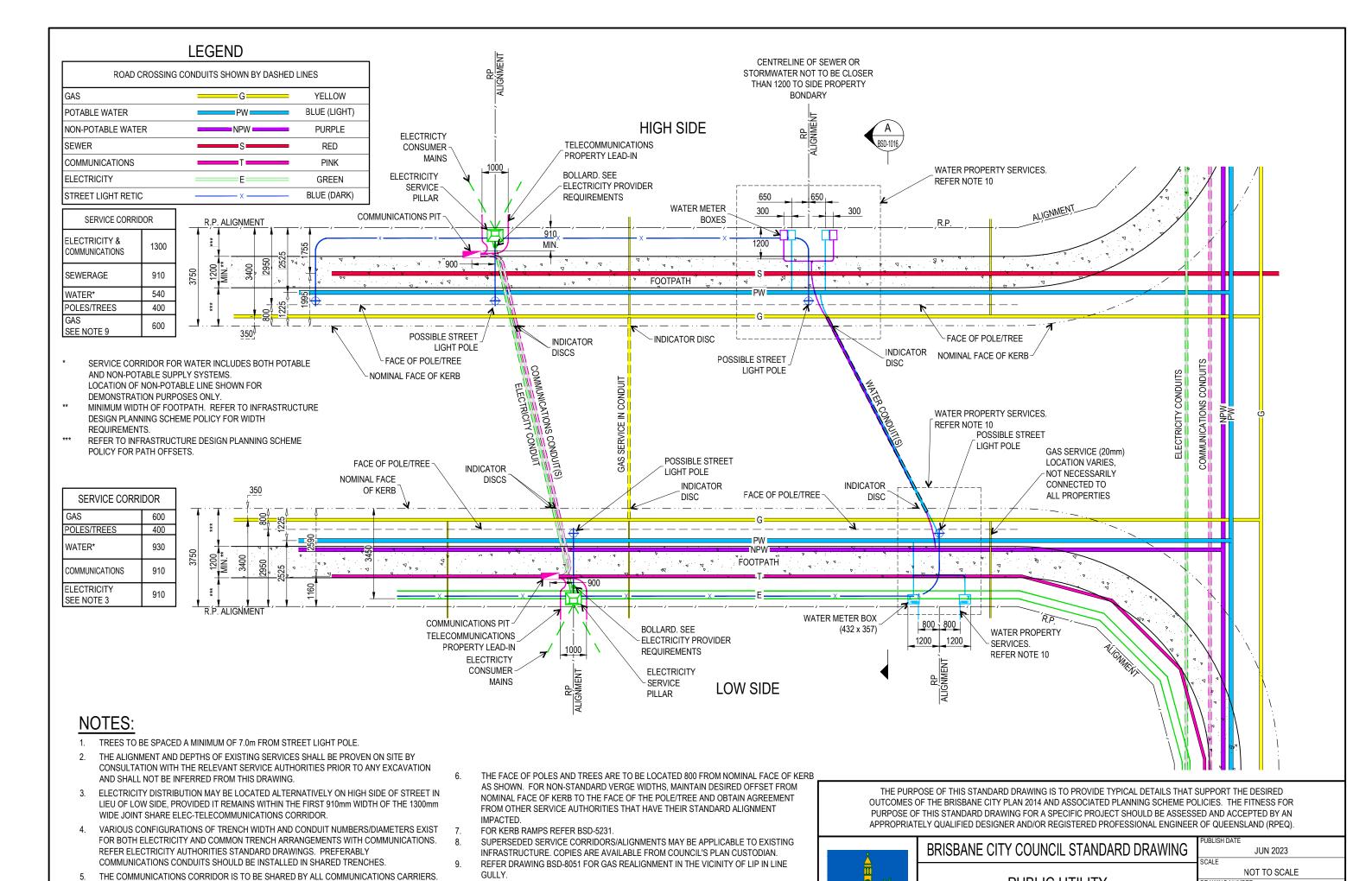
BRISBANE CITY COUNCIL STANDARD DRAWING

CABLE PIT RECTANGULAR TYPE LIDS

MAR 2021
SCALE
NOT TO SCALE
DRAWING NUMBER
BSD-1012
ORIGINAL SIZE REVISION







FOR WATER PROPERTY SERVICES DETAILS, REFER TO SOUTH EAST QUEENSLAND

WATER SUPPLY AND SEWERAGE DESIGN AND CONSTRUCTION CODE

(www.segcode.com.au)

DIMENSIONS IN MILLIMETRES (U.N.O.).

COUNCIL'S PREFERENCE IS FOR SHARED CONDUITING, NORMALLY ON THE LOW SIDE.

THAT PART OF THE COMMUNICATIONS CORRIDOR CLOSEST TO THE R.P. ALIGNMENT WILL

BE ALLOCATED TO COMMON CONDUITS. SUBSEQUENT CARRIER APPLICATIONS WILL BE

ALLOCATED PARALLEL ALIGNMENTS WITHIN THE CORRIDOR.

PUBLIC UTILITY

CORRIDORS AND ALIGNMENTS

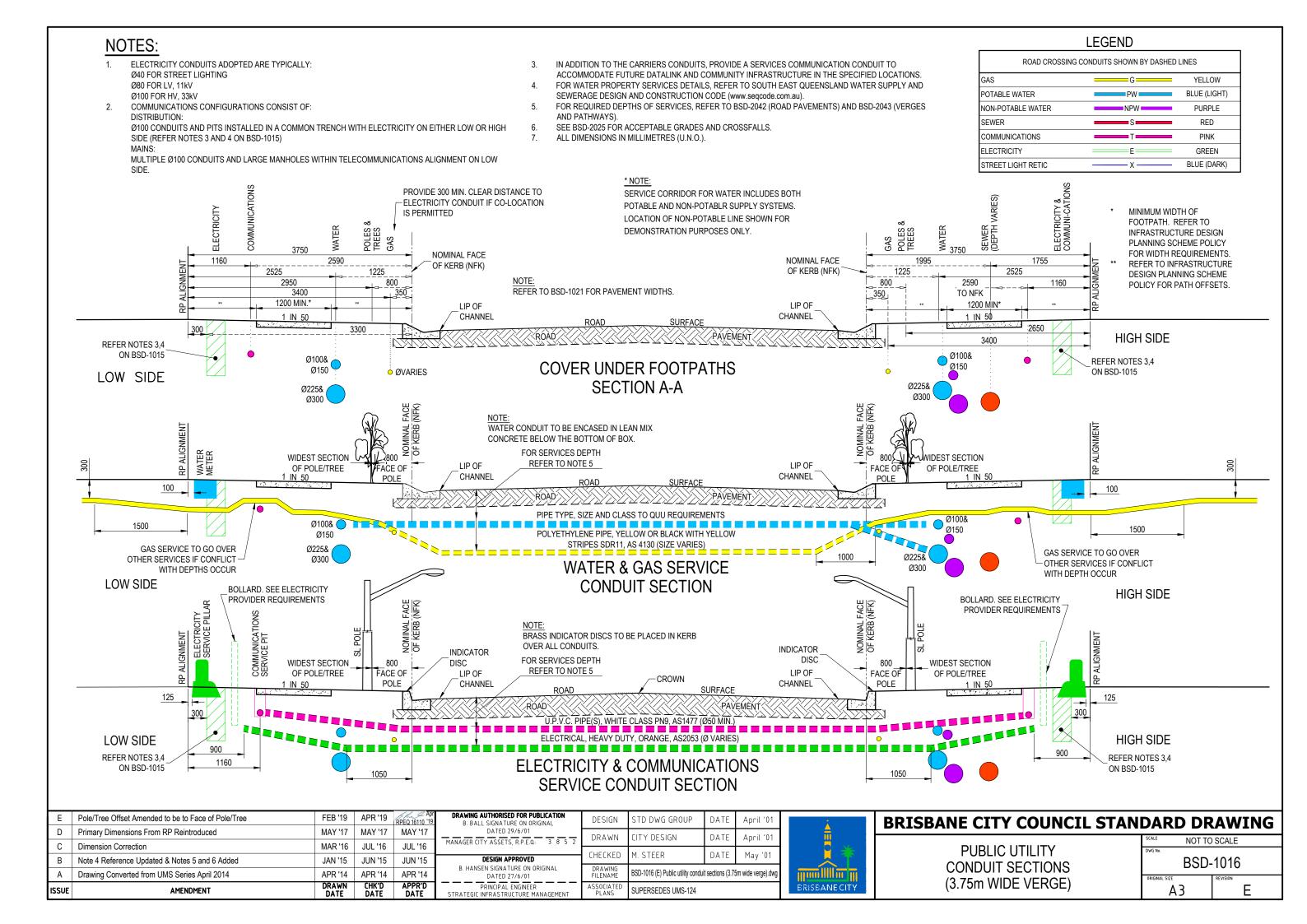
(3.75m WIDE VERGE)

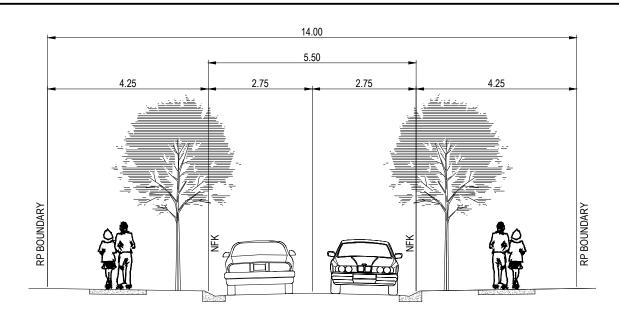
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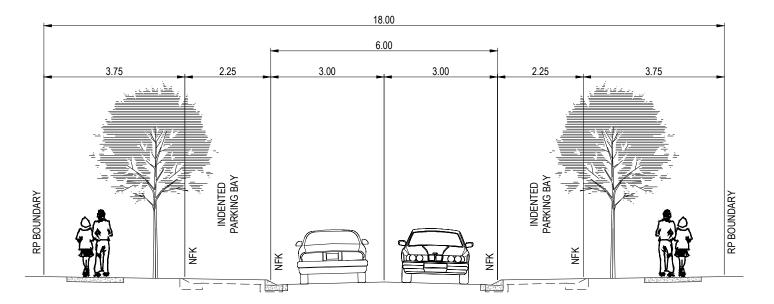
DRAWING NUMBER

ORIGINAL SIZE

BSD-1015





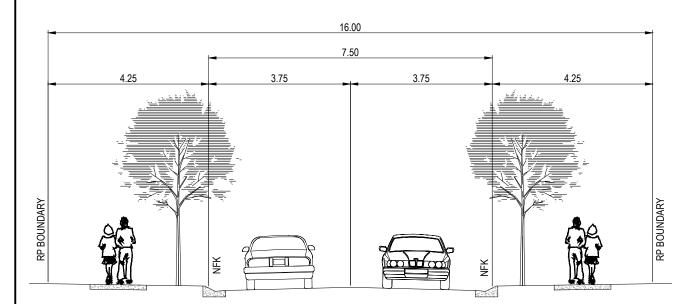


TYPICAL SECTION

LOCAL ROAD

NOTES:

- . DIMENSIONS TO CENTRES OF LONGITUDINAL LINES UNLESS SHOWN OTHERWISE.
- 2. NO CENTRE LINES PAINTED ON MINOR ROADS.
- 3. NFK REFERS TO NOMINAL FACE OF KERB.
- 4. 18.0m CORRIDOR/CROSS-SECTION SUITABLE FOR BUS ROUTES.
- 5. ALL DIMENSIONS IN METRES.
- * MEDIUM HIGH DENSITY CORRIDORS ARE WHERE THE LAND ADJACENT IS ZONED BY THE BRISBANE CITY PLAN:
 - MEDIUM DENSITY RESIDENTIAL
 - HIGH DENSITY RESIDENTIAL
 - PRINCIPAL CENTRE
 - MAJOR CENTRE
 - DISTRICT CENTRE
 - MIXED USE

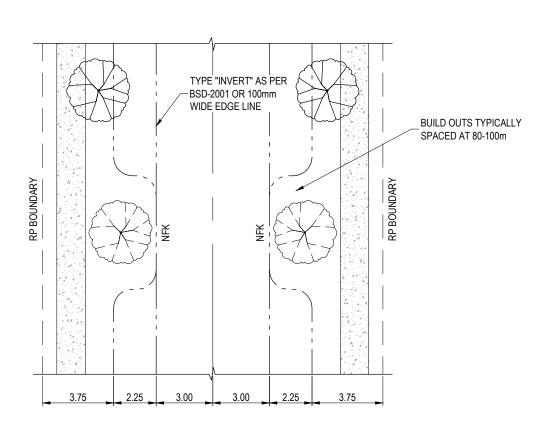


TYPICAL SECTION

NEIGHBOURHOOD ROAD

DRAWING AUTHORISED FOR PUBLICATION DESIGN STD DWG GROUP DATE April '01 B. BALL SIGNATURE ON ORIGINAL DATED 29/06/01 R.P.E.Q.: 3852 DRAWN ITY DESIGN MANAGER Drawing Title Amend. to Match Policy (IDPSP), Note 4 Added JAN '18 APR '19 RPEQ 16110 '1 CITY ASSETS CHECKED May '01 Replaced 19.5m Cross Section With 18.0m, Road Hierarchy Diagram Removed FEB '15 FEB '15 FEB '15 B. HANSEN SIGNATURE ON ORIGINAL DRAWING FILENAME BSD-1021 (C) Minor & industrial road corridors - 2 traffic lanes - Sheet 1 of 2.dw DRAWING CONVERTED FROM UMS SERIES APRIL 2014 APR '14 APR '14 APR '14 DATED 27/06/01 DRAWN DATE APPR'D PRINCIPAL ENGINEER STRATEGIC INFRASTRUCTURE MANAGEMENT ISSUE **AMENDMENT** SUPERSEDES BSD-1021

TYPICAL SECTION



PLAN

MEDIUM/HIGH DENSITY CORRIDOR* NEIGHBOURHOOD ROAD

(WITH KERBSIDE PARKING)

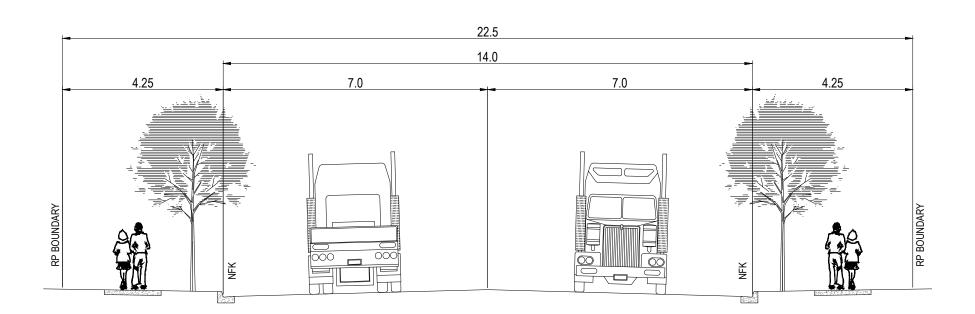
(WHERE THE EXISTING ROAD RESERVE IS GREATER THAN 18.0m THE CARRIAGEWAY WIDTH MAY BE GREATER.)

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BRISBANE CITY	

BRISBANE CITY COUNCIL STANDARD DRAWING

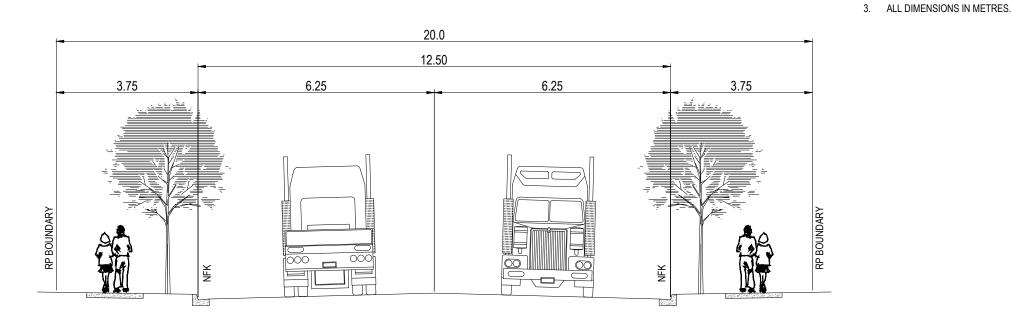
MINOR ROAD & PRIMARY FREIGHT ACCESS CORRIDORS - 2 TRAFFIC LANES SHEET 1 OF 2

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TYPICAL SECTION

PRIMARY FREIGHT ACCESS



TYPICAL SECTION

REDUCED PRIMARY FREIGHT ACCESS

(IN EXISTING 20.117m ROAD RESERVE)

ISSUE	AMENDMENT		CHK'D DATE	APPR'D DATE	MANAGER STRATEGIC PLANNING	ASSOCIATED PLANS	SUPERSEDES BSD-10	021		
Α	ORIGINAL ISSUE - ADDITIONAL SHEET TO BSD-1021 SERIES	FEB '15	FEB '15	FEB '15	L. ENRIGHT SIGNATURE ON ORIGINAL DATED 02/06/15	DRAWING FILENAME	BSD-1021 (B) Minor & industrial road cor	rridors - 2 Traffic I	anes - Sheet 2 of 2.dwg	
В	Drawing Title Amend. to Match Policy (IDPSP), 'Industrial' Amend. to 'Primary Freight Route'	JAN '19	APR '19	Apr RPEQ 16110 '19	DESIGN APPROVED		BI - TPS - SP	DATE	FEB '15	
					For MANAGER ASSET MANAGEMENT			 		
					JUNE 2015	DRAWN	BI - TPS - SP	DATE	FEB '15	
					DRAWING AUTHORISED FOR PUBLICATION I. CONDRIC APPROVED	DESIGN	BI - TPS - SP	DATE	FEB '15	



BRISBANE CITY COUNCIL STANDARD DRAWING

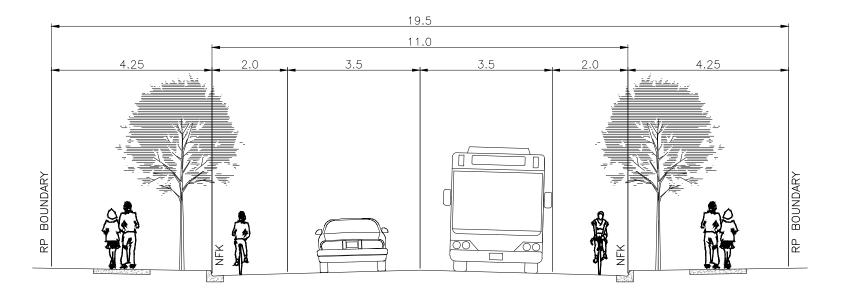
NOTES:

DIMENSIONS TO CENTRES OF LONGITUDINAL LINES

UNLESS SHOWN OTHERWISE.
2. NFK REFERS TO NOMINAL FACE OF KERB.

MINOR ROAD & PRIMARY FREIGHT ACCESS CORRIDORS - 2 TRAFFIC LANES SHEET 2 OF 2

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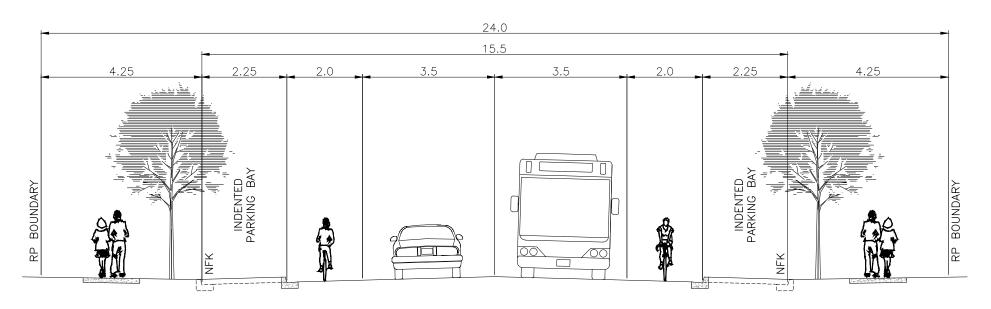
TYPICAL SECTION

MAJOR ROAD

(BUS ROUTE, NO PARKING, BIKE LANES AND ACCESS CONTROLLED)

NOTES:

- 1. DIMENSIONS TO CENTRES OF LONGITUDINAL LINES UNLESS SHOWN OTHERWISE.
- 2. NFK REFERS TO NOMINAL FACE OF KERB.
- 3. ALL DIMENSIONS IN METRES.



TYPICAL SECTION

MAJOR ROAD

(BUS ROUTE, INDENTED PARKING, BIKE LANES AND ACCESS CONTROLLED)

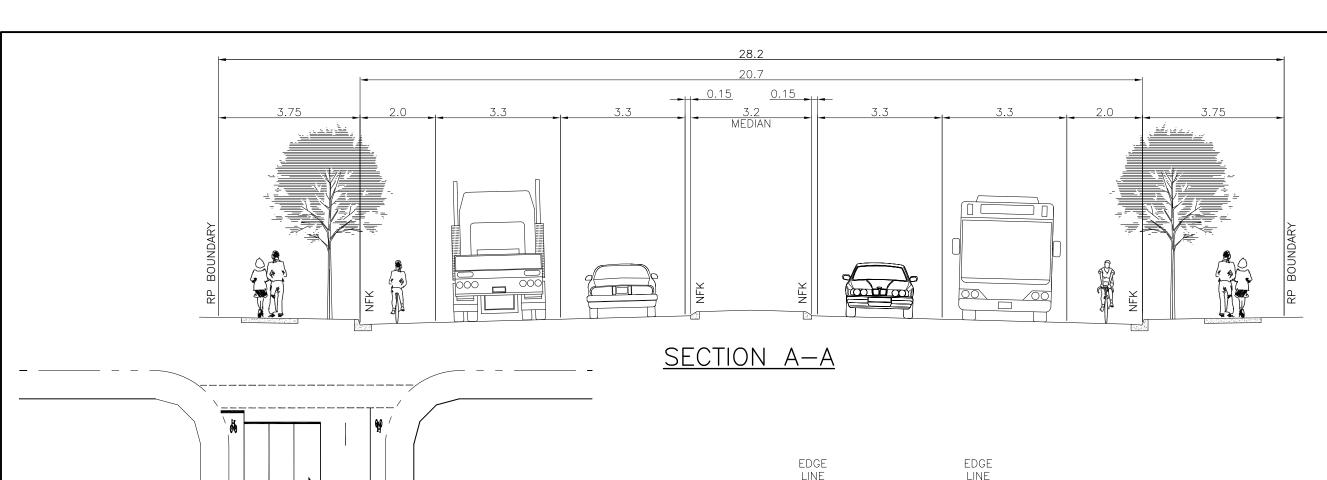
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE	PRINCIPAL ENGINEER STRATEGIC INFRASTRUCTURE MANAGEMENT	ASSOCIATED PLANS	SUPERSEDES BSD-1	1022		
А	DRAWING CONVERTED FROM UMS SERIES APRIL 2014	APR '14	APR '14	APR '14	B. HANSEN SIGNATURE ON ORIGINAL DATED 27/06/01	DRAWING FILENAME	BSD-1022 (B) Major road corridors	- 2 Traffic land	es - Sheet 1 of 5.dwg	
В	ALTERNATIVE MAJOR ROAD CROSS SECTIONS REMOVED	FEB '15	FEB '15	FEB '15	DESIGN APPROVED	CHECKED	M. STEER	DATE	MAY '01	ı
					CITY ASSETS	CHECKED	N CTEED	5.475	1411/104	
					DATED 29/06/01 R.P.E.Q.: 3852 MANAGER	DRAWN	CITY DESIGN	DATE	APRIL '01	
					DRAWING AUTHORISED FOR PUBLICATION B. BALL SIGNATURE ON ORIGINAL	DESIGN	STD DWG GROUP	DATE	APRIL '01	

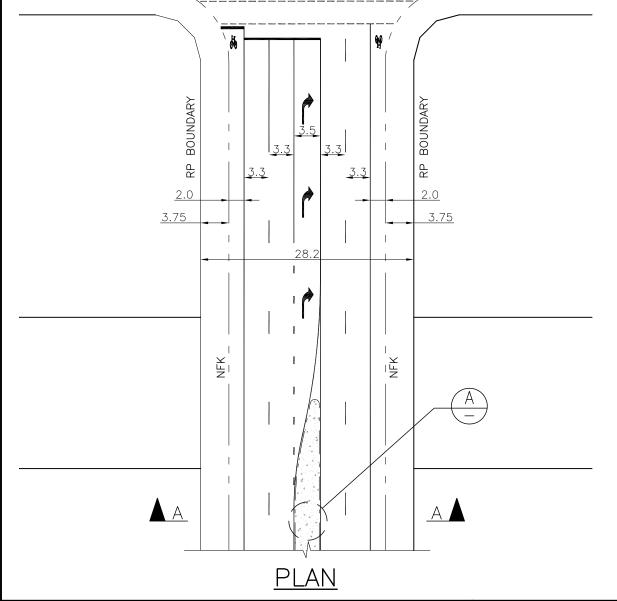


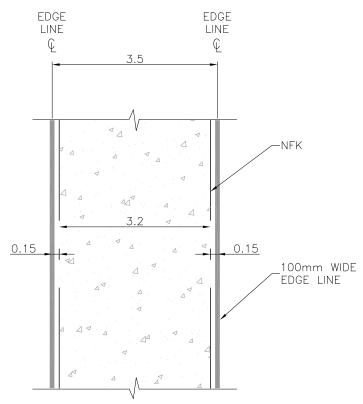
BRISBANE CITY COUNCIL STANDARD DRAWING

MAJOR ROAD CORRIDOR 2 TRAFFIC LANES SHEET 1 OF 5

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DETAIL OF MEDIAN A NOT TO SCALE

NOTES:

- 1. DIMENSIONS TO CENTRES OF LONGITUDINAL LINES UNLESS SHOWN OTHERWISE.
- CONSTRAINED CORRIDOR CAN ONLY BE APPLIED WITH APPROVAL FROM TRANSPORT PLANNING AND STRATEGY.
- 3. NFK REFERS TO NOMINAL FACE OF KERB.
- 4. ALL DIMENSIONS IN METRES.

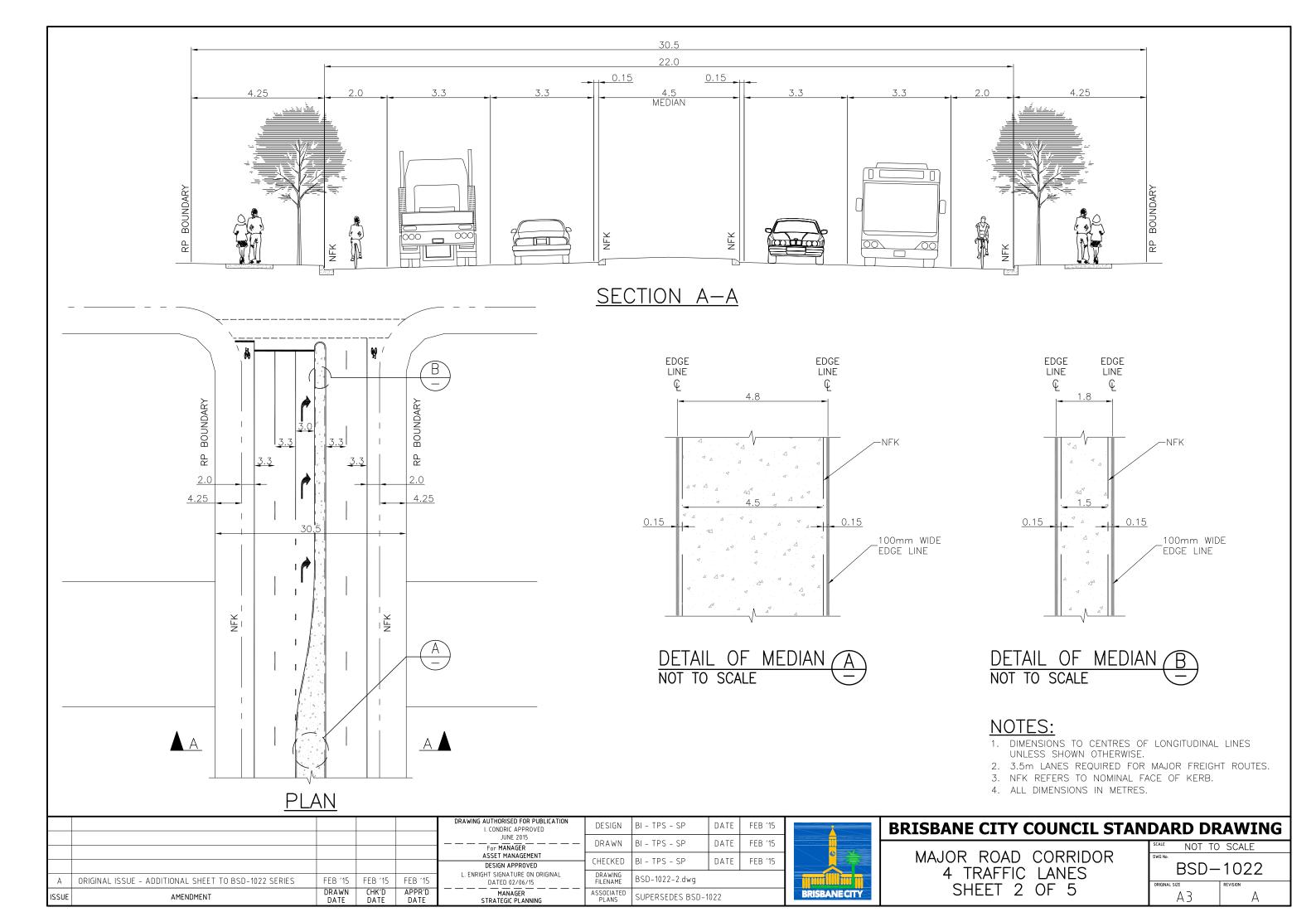
ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE	MANAGER STRATEGIC PLANNING	ASSOCIATED PLANS				
А	ORIGINAL ISSUE - ADDITIONAL SHEET TO BSD-1022 SERIES	FEB '15	FEB '15	FEB '15	L. ENRIGHT SIGNATURE ON ORIGINAL DATED 02/06/15	DRAWING FILENAME	BSD-1022-4.dwg			l
					ASSET MANAGEMENT DESIGN APPROVED	CHECKED	BI - TPS - SP	DATE	FEB '15	
					JUNE 2015 For MANAGER	DRAWN	BI - TPS - SP	DATE	FEB '15	1
					DRAWING AUTHORISED FOR PUBLICATION I. CONDRIC APPROVED	DESIGN	BI - TPS - SP	DATE	FEB '15	Γ

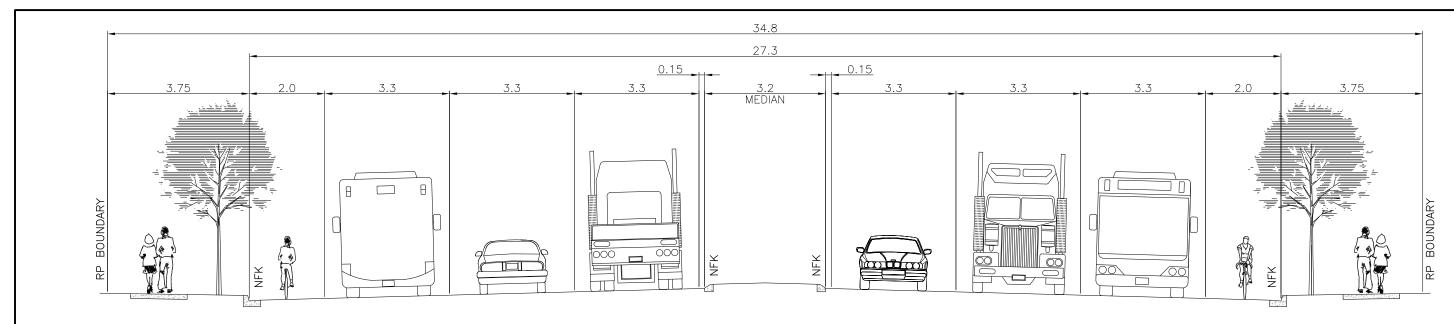


BRISBANE CITY COUNCIL STANDARD DRAWING

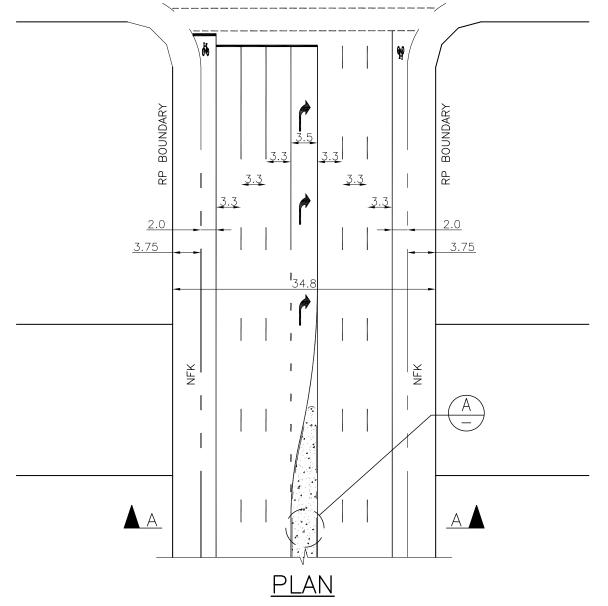
MAJOR ROAD CORRIDOR 4 TRAFFIC LANES CONSTRAINED CORRIDOR SHEET 4 OF 5

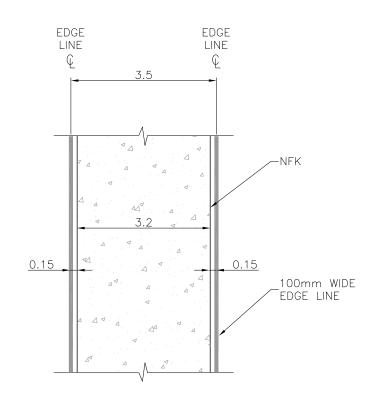
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SECTION A-A





DETAIL OF MEDIAN A
NOT TO SCALE

NOTES:

- 1. DIMENSIONS TO CENTRES OF LONGITUDINAL LINES UNLESS SHOWN OTHERWISE.
- CONSTRAINED CORRIDOR CAN ONLY BE APPLIED WITH APPROVAL FROM TRANSPORT PLANNING AND STRATEGY.
- 3. NFK REFERS TO NOMINAL FACE OF KERB.
- 4. ALL DIMENSIONS IN METRES.

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE	MANAGER STRATEGIC PLANNING	ASSOCIATED PLANS				
А	ORIGINAL ISSUE - ADDITIONAL SHEET TO BSD-1022 SERIES	FEB '15	FEB '15	FEB '15	L. ENRIGHT SIGNATURE ON ORIGINAL DATED 02/06/15	DRAWING FILENAME	BSD-1022-5.dwg			l
					ASSET MANAGEMENT DESIGN APPROVED	CHECKED	BI - TPS - SP	DATE	FEB '15	
						DRAWN	BI - TPS - SP	DATE	FEB '15	
					DRAWING AUTHORISED FOR PUBLICATION I. CONDRIC APPROVED	DESIGN	BI - TPS - SP	DATE	FEB '15	Γ



BRISBANE CITY COUNCIL STANDARD DRAWING

MAJOR ROAD CORRIDOR
6 TRAFFIC LANES
CONSTRAINED CORRIDOR
SHEET 5 OF 5

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