

ROADS AND RELATED AREAS

DESCRIPTION	SYMBOL	PEN SIZE	
		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 #		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		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		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			0.5
TOP OF BANK		0.25	0.5
TOE OF BANK		0.25	0.5
BUILDING LINE		0.25	0.7
HANDRAIL		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		0.25	0.5
CONTOURS - MINOR		0.25	0.5
EXISTING SUBSOIL DRAINS		0.25	
PROPOSED SUBSOIL DRAINS			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 REINFORCING TYPE)	BCC	BRISBANE CITY COUNCIL
SRC	STEEL REINFORCED CONCRETE	TMR	PLOT
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		
OTH	OTHER - MATERIAL NOT SHOWN ABOVE		
		ONLY INDICATE THE LENGTH OF PIPE/LINE THAT HAS BEEN RELINED	

PUBLIC UTILITIES

DESCRIPTION	SYMBOL	PEN SIZE	
		EXIST.	NEW
TO BE ABANDONED		0.25	0.7
GAS MAIN		0.25	0.7
FUEL OR OIL PIPE LINE		0.25	0.7
WATER MAIN		0.25	0.7
SEWERAGE MAIN		0.25	0.7
COMMUNICATIONS (TELSTRA, OPTUS ETC.)		0.25	0.7
ELECTRICITY		0.25	0.7
ELECTRICITY 110kV		0.25	0.7
ELECTRICITY 33kV		0.25	0.7
OVERHEAD (ELECTRICITY & COMMUNICATIONS)		0.25	0.5
CONDUIT (UNKNOWN TYPE)		0.25	0.7
TRAFFIC SIGNALS CONDUIT (ONE/CONDUIT)		0.25	0.7
STORMWATER PIPE (EXISTING UNKNOWN Ø)		0.25	
STORMWATER PIPE (EXISTING KNOWN Ø)		0.25	
STORMWATER PIPE (NEW)			0.5 (SHADE 50%)
STORMWATER PIPE (FUTURE)			1.0
STORMWATER PIPE (RELINED)			0.7

REFER TABLE 1

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	3.0
NOTES	CHAINAGE	3.0
R.P. DESCRIPTION NUMBERS	LAYOUT	4.0
TABLE SUB-HEADINGS		
TABLE HEADINGS		

FLOOD MITIGATION PLANS

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

NOTES:

- # LABEL KERB TYPES AS PER BSD-2001.
- o LIP LINE SETOUT POINT LOCATION.
- PEN SIZES ARE GIVEN AT A1 SHEET SIZE.
- (_) DENOTES DATA QUALITY LEVEL AS PER AS5488.
- 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	A3
REVISION	E