

Capricorn Municipal Development Guidelines															
SURVEY CODES & PROFILE ASSIGNMENTS															
Incorporating: Rockhampton City Council Livingstone Shire Council Fitzroy Shire Council Mount Morgan Shire Council															
SD-G-051-LSC															
STANDARD DRAWING															
REV   A															
DISCLAIMER.															
The authors and sponsoring organisations shall have no liability or responsibility to the user or any other person or entity with respect to any liability, loss or damage caused or alleged to be caused, directly or indirectly, by the adoption and use of these Standard Drawings including, but not limited to, any interruption of service, loss of business or anticipatory profits, or consequential damages resulting from the use of these Standard Drawings. Persons must not rely on these Standard Drawings as the equivalent of, or a substitute for, project-specific design and assessment by an appropriately qualified professional.															
DATE															
RPEQ															
APPROVED															
REVISIONS															
SURVEY CODE GROUP	SURVEY CODE	SURVEY CODE DESCRIPTION	AUTO STRING (Y/N)	CIVIL 3D POINT STYLE	CIVIL 3D LABEL STYLE	CIVIL 3D POINT MARKER	CIVIL 3D 3D TEMPLATE	CIVIL 3D 3D LAYER	CIVIL 3D 2D TEMPLATE	CIVIL 3D 2D LAYER	ACAD 2D LAYER COLOUR	ACAD 2D LAYER LINETYPE	ACAD LINETYPE EXAMPLE	ACAD BLOCK FILE	
FEATURES	BDG	BUILDING/HOUSE/STRUCTURE	Y	STD	STD	X		BREAKLINES		FEA-BDG-EX	9	CONTINUOUS			
	BOL	BOLLARD (SAFETY POST)	N	BOL	STD	○				FEA-GEN-EX	9	CONTINUOUS		BOL	
	DR	DRAIN/DITCH/CHANNEL (BED)	Y	STD	STD	X		BREAKLINES		FEA-DR-EX	9	DRAIN-OPEN	→ ————		
	DWAY	DRIVEWAY/VEHICLE ACCESS	Y	STD	STD	X		BREAKLINES		FEA-DWAY-EX	8	CONTINUOUS			
	EC	EDGE OF CONCRETE	Y	STD	STD	X		BREAKLINES		FEA-CONC-EX	9	CONTINUOUS			
	FN	FENCE	Y	STD	STD	X				FEA-FN-EX	9	FENCE	———— //		
	GATE	GATE	N	RFP	STD	○				FEA-FN-EX	9	FENCE	⌂		
	GDN	GARDEN/VEGETATION (EDGE)	Y	STD	STD	X		BREAKLINES		FEA-GDN-EX	9	use Revision Cloud	~~~~~		
	PATH	PATH OR CYCLEWAY	Y	STD	STD	X		BREAKLINES		FEA-PATH-EX	8	CONTINUOUS			
	RFP	ROUND FENCE POST	N	RFP	STD	○					FEA-FN-EX	9	FENCE		RFP
	RW	RETAINING WALL	Y	STD	STD	X		BREAKLINES		FEA-RW-EX	9	CONTINUOUS			
	SFP	SQUARE FENCE POST	N	SFP	STD	□					FEA-FN-EX	9	FENCE		SFP
	TOE	TOE OF BANK	Y	STD	STD	X		BREAKLINES		FEA-TOE-EX	9	HIDDEN2	- - - - -		
	TOP	TOP OF BANK	Y	STD	STD	X		BREAKLINES		FEA-TOP-EX	9	TOPBANK	T T T T		
		TREE ??	TREE (SPACE) SPREAD DIA (SPACE) TRUNK DIA	N	TREE	STD	⦿				FEA-TREE-EX	9	CONTINUOUS		TREE
	ROAD	CL	CENTRELINE (BITUMEN OR GRAVEL)	Y	STD	STD	X		BREAKLINES		ROA-CL-EX	GREEN	CONTINUOUS		
		EB	EDGE OF BITUMEN/ASPHALT/SEAL	Y	STD	STD	X		BREAKLINES		ROA-EB-EX	8	BITUMEN-EX	=====	
		EG	EDGE OF GRAVEL	Y	STD	STD	X		BREAKLINES		ROA-EG-EX	WHITE	GRAVEL	.....	
FEKL		FACE OF EXTRUDED KERB (LEFT)	Y	STD	STD	X	FEKL3	BREAKLINES	FEKL2	ROA-KERB-EX	8	KERB-EXIST	-----		
FEKR		FACE OF EXTRUDED KERB (RIGHT)	Y	STD	STD	X	FEKR3	BREAKLINES	FEKR2	ROA-KERB-EX	8	KERB-EXIST	-----		
GR		GUARD RAIL	Y	STD	STD	X				ROA-GR-EX	MAGENTA	CONTINUOUS			
	LBKL	LIP OF BARRIER K&C (LEFT)	Y	STD	STD	X	LBKL3	BREAKLINES	LBKL2	ROA-KERB-EX	8	KERB-EXIST	=====		
	LBKR	LIP OF BARRIER K&C (RIGHT)	Y	STD	STD	X	LBKR3	BREAKLINES	LBKR2	ROA-KERB-EX	8	KERB-EXIST	=====		
	LMKL	LIP OF MOUNTABLE K&C (LEFT)	Y	STD	STD	X	LMKL3	BREAKLINES	LMKL2	ROA-KERB-EX	8	KERB-EXIST	=====		
	LMKR	LIP OF MOUNTABLE K&C (RIGHT)	Y	STD	STD	X	LMKR3	BREAKLINES	LMKR2	ROA-KERB-EX	8	KERB-EXIST	=====		
	SN	SIGN (TRAFFIC)	N	SN	STD	♣				ROA-SN-EX	MAGENTA	CONTINUOUS		SN	
	SNS	SIGN (STREET)	N	SNS	STD	♣				ROA-SN-EX	MAGENTA	CONTINUOUS		SNS	
SURVEY	LSP	LAND SURVEY PEG	N	LSP	STD	△				SUR-PEG	MAGENTA	CONTINUOUS		LSP	
	PSM	PERMANENT SURVEY MARK	N	PSM	STATION	⊕				SUR-STN	YELLOW	CONTINUOUS		PSM	
	ST?	SURVEY STATION & NUMBER	N	ST	STATION	◎				SUR-STN	YELLOW	CONTINUOUS		ST	
ERGON	ELP	ELECTRIC LIGHT POLE	N	ELP	STD	☀				ELE-LGHT-EX	MAGENTA	CONTINUOUS		ELP	
	EP	ELECTRIC CABLE PIT (CNR)	Y	STD	STD	X				ELE-PIT-EX	MAGENTA	CONTINUOUS			
	GSTAY	GROUND STAY	N	GSTAY	STD					ELE-STAY-EX	MAGENTA	CONTINUOUS		GSTAY	
	PP	POWER POLE	N	PP	STD	○				ELE-POLE-EX	MAGENTA	CONTINUOUS		PP	
	PSTAY	POWER POLE STAY	N	PP	STD	○				ELE-POLE-EX	MAGENTA	CONTINUOUS			
	SP	SERVICE POLE	N	SP	STD	○				ELE-POLE-EX	MAGENTA	CONTINUOUS		PP	
	TURR	TURRET (ABOVE GROUND)	N	TURR	STD	⌘				ELE-TURR-EX	MAGENTA	CONTINUOUS		TURR	
	UGE	UNDERGROUND ELECTRICAL	Y	STD	STD	X				ELE-UG-EX	8	ELECT-UNDER	——— e ———		
PAVEMENT MARKING	BBL	BROKEN BARRIER LINE	Y	STD	STD	X		BREAKLINES	BBL	ROA-PM-BBL-EX	WHITE	CONTINUOUS	=====		
	CNL	CONTINUITY LINE	Y	STD	STD	X		BREAKLINES		ROA-PM-CNL-EX	WHITE	PAVE-MARK-CL	- - - - -		
	DBL	DOUBLE BARRIER LINE	Y	STD	STD	X		BREAKLINES	DBL	ROA-PM-DBL-EX	WHITE	CONTINUOUS	=====		
	EL	EDGE LINE	Y	STD	STD	X		BREAKLINES		ROA-PM-EL-EX	WHITE	CONTINUOUS	—————		
	GWL	GIVE WAY LINE	Y	STD	STD	X		BREAKLINES		ROA-PM-GWL-EX	WHITE	PAVE-MARK-GWL	.....		
	HL	HOLDING LINE	Y	STD	STD	X		BREAKLINES		ROA-PM-HL-EX	WHITE	PAVE-MARK-HL	.....		
	LL	LANE LINE (BROKEN)	Y	STD	STD	X		BREAKLINES		ROA-PM-LL-EX	WHITE	PAVE-MARK-LL	——— ———		
	OM	OUTLINE MARKING FOR CHEVRONS	Y	STD	STD	X		BREAKLINES		ROA-PM-OM-EX	WHITE	CONTINUOUS	—————		
	PL	PARKING LINE	Y	STD	STD	X		BREAKLINES		ROA-PM-PL-EX	WHITE	PAVE-MARK-PL	- - - - -		
		PM	GENERAL - CHEVRONS, LOGOS, TEXT & NUMBERS	Y	STD	STD	X				ROA-PM-EX	MAGENTA	CONTINUOUS		
	SL	STOP LINE	Y	STD	STD	X		BREAKLINES		ROA-PM-SL-EX	WHITE	CONTINUOUS	—————		
	TL	TURN LINE	Y	STD	STD	X		BREAKLINES		ROA-PM-TL-EX	WHITE	PAVE-MARK-TL	- - - - -		
TELSTRA	TB	TELEPHONE BOOTH (CNR)	Y	STD	STD	X		BREAKLINES		TEL-BOX-EX	MAGENTA	CONTINUOUS			
	TMH	TELSTRA MANHOLE (CNR)	Y	STD	STD	X		BREAKLINES		TEL-MH-EX	MAGENTA	CONTINUOUS			
	TMKR	TELSTRA MARKER POST/STAKE	N	MKR	TMKR	▽ T				TEL-MKR-EX	MAGENTA	CONTINUOUS		MKR	
	TP	TELSTRA PIT (SMALL)	N	TP	STD	○				TEL-PIT-EX	MAGENTA	CONTINUOUS		TP	
	UGT	UNDERGROUND TELSTRA CABLE	Y	STD	STD	X				TEL-LINE-EX	8	TELE	——— T ———		
WATER	AV	AIR VALVE	N	AV	AV	□ AV				WAT-FITT-EX	MAGENTA	CONTINUOUS		AV	
	FH	FIRE HYDRANT	N	FH	FH	□ FH				WAT-FITT-EX	MAGENTA	CONTINUOUS		FH	
	SCV	SCOUR VALVE	N	ScV	ScV	⌘ ScV				WAT-FITT-EX	MAGENTA	CONTINUOUS		ScV	
	SV	SLUICE VALVE/STOP VALVE/ISOLATING VALVE	N	SV	SV	⌘ SV				WAT-FITT-EX	MAGENTA	CONTINUOUS		SV	
	UGW	UNDERGROUND WATER MAIN (GEN)	Y	STD	STD	X				WAT-MAIN-EX	8	WATER	——— w ———		
	WM	WATER METER	N	WM	STD	⌀				WAT-FITT-EX	MAGENTA	CONTINUOUS		WM	
	WMKR	WATER MARKER POST/STAKE	N	MKR	WMKR	▽ W				WAT-MKR-EX	MAGENTA	CONTINUOUS		MKR	
SEWER	INVMH	INVERT LEVEL OF MANHOLE	N	STD	STD	X				SEW-MH-EX	MAGENTA	CONTINUOUS			
	LH	LAMPHOLE (END OF LINE MANHOLE)	N	LH	STD	○				SEW-MH-EX	MAGENTA	CONTINUOUS		LH	
	SMH	SEWER MANHOLE	N	SMH	STD	○				SEW-MH-EX	MAGENTA	CONTINUOUS		SMH	
	SMKR	SEWER MARKER POST/STAKE	N	MKR	SMKR	▽ S				SEW-MKR-EX	MAGENTA	CONTINUOUS		MKR	
DRAINAGE	???	DIAMETER OF PIPE AT INVERT LEVEL=???	Y	STD	STD	X			INV???	DRA-CUL-EX	8	DRAINAGE-EX	=====		
	DGP	DOUBLE GULLY PIT (CNR)	Y	STD	STD	X		BREAKLINES		DRA-INLET-EX	MAGENTA	CONTINUOUS			
	FG	FIELD GULLY GRATE (CNR)	Y	STD	STD	X		BREAKLINES		DRA-INLET-EX	MAGENTA	CONTINUOUS			
	GP	GULLY PIT (CNR)	Y	STD	STD	X		BREAKLINES		DRA-INLET-EX	MAGENTA	CONTINUOUS			
	HW	HEAD WALL (CNR/ENDS)	Y	STD	STD	X		BREAKLINES		DRA-HW-EX	MAGENTA	CONTINUOUS			
	INVGP	INVERT LEVEL OF GULLY PIT	N	STD	STD	X				DRA-INLET-EX	MAGENTA	CONTINUOUS			
	SWMH	STORMWATER MANHOLE (ROUND)	N	SWMH	STD	○				DRA-CHAM-EX	MAGENTA	CONTINUOUS		SWMH	