

SURVEY FEATURE CODES

Common abbreviations to be used with the codes below

ABBREVIATION	DESCRIPTION	
B-	Bottom of	Use the relevant abbreviation below
C-	Centre of	Use the relevant abbreviation below
CONC-	Concrete	Use the relevant abbreviation below
CR-	Corner of	Use the relevant abbreviation below
E-	End of	Use the relevant abbreviation below
ED-	Edge of	Use the relevant abbreviation below
L-	Left of	Use the relevant abbreviation below
MID-	Middle of	Use the relevant abbreviation below
R-	Right of	Use the relevant abbreviation below
T-	Top of	Use the relevant abbreviation below
X-	If measurements are not to be included in DTM	Use the relevant abbreviation below

DESCRIPTION	CODE
Abutment	AB
Arrow	AW
Bank (natural features, river, donga, etc....)	B
Beginning of curve	BCURVE
Beginning of transition curve	BTC
Bench mark	BM
Boom Security	BOOM
Borehole	BH
Box culvert	BC
Break-point	BP
Bridge	BRG
Bridge deck	BD
Bridge Pier	PIER
Building	BLD
Cable duct	CD
Cable marker	CM
Catch pit	CP
Centre line	CL
Centreline road - broken and solid lines	CLBS
Centreline Road - broken lines	CLB
Centreline road - solid lines	CLS
Change of slope	CS
Channel	CH
Concrete	CONC
Concrete / cement	CC
Concrete palisade wall	PAL
Corner Building 1, 2 etc. (All common building points with same number)	CB1
Crossing power line	XPL
Crossing telephone line	XTL
Crown Line – if not the same as CL	CROWN
Culvert	CULV
Curb	C
Curve	CURVE
Dam	DAM

**ANNEXURE 15
(CONTINUED)**

Dashed white line	DWL
Drain	D
Drive way	DW
Drop inlet	DI
Duct	DUCT
End curve	ECURVE
Fence (Wire fence)	F
Fence electric	FE
Fence post	FP
Fence Security	FS
Fence stock proof	FSP
Field Inlet (Storm water)	FI
Fill of existing road	FILL
Fire Hydrant	FH
Floor Level	FL
Foot bank (natural features, river, donga, etc.)	FB
Furrow	FUR
Gate	GT
Gate post	GP
Geotechnical bore hole	GBH
Geotechnical test pit	GTPT
Grave yard	GY
Gravel road	GRD
Gravel shoulder of existing road	GS
Ground	G
Guardrail	GR
Gutter	GU
Headwall	HW
House	HS
Invert level	IL
Invert level with pipe size	IL100
Kerb	K
Kerb inlet	KI
Kilometre marker old KM 23	KMO23
Kilometre marker (32.2N – add number)	KM (32.2N)
Lamp post (Light pole)	LP
Land	L
Left hand side	LHS
Manhole	MH
Median	M
Neotel manhole	NEOMH
Overhang of building	OH
Paving	PV
Pillar	PILL
Pipe	P
Pipe culvert	PC
Pipe line Marker	PLM
Post office manhole	POM
Power box	PB
Power line	PL
Power pole	PP
Pre cast wall	PREW
Pylon	PYLN
Railway line	RL
Red line	RL
Reservoir	RES
Right hand side	RHS
River	RIV
Road	R
Rock	RCK
Rocky area	RCKA
Rondaval (Survey 3 Shots)	ROND
Security fence	SF

**ANNEXURE 15
(CONTINUED)**

Septic tank	ST
Sewer manhole	SEWMH
Shoulder	SH
Side drain	SDR
Side walk	SWLK
Sign board (number of poles for board)	SB(1)
Sign gantry	SG
Sign post	SP
Slope (spot shot between BP and TOE)	SLP
Soffit level	SL
Soil	S
Solid white line	SWL
Spot shot	SS
Stake value	SV
Stay pole	STYP
Stay wire	STYW
Steel palisade wall	SPAL
Stone pitched	STP
Stop street road marking	STOP
Storm water manhole	SWMH
Stream	STR
Tap Water	TAP
Tar	T
Telephone booth	TPB
Telephone line	TL
Telephone pole	TP
Telkom cable marker	TCM
Telkom manhole	TELMH
Toe of embankment/cut/fill	TOE
Toilet	TOI
Track	TR
Traffic sign	TS
Transformer	TF
Transition curve	TC
Tree	TRE
Under ground pipe line	UPL
Wall (Brick)	W
Water	WA
Water course	WC
Water pipe	WP
Water pipe and size	WP150
Water valve	WV
Wing wall	WW
'Y' standard	YSD
Yellow line	YL

Note:

- If no specific code is provided in this list then new codes may be created taking into account the principals used for the creation of the codes in the list of survey feature codes.
- The Surveyor shall also supply a list of the newly created feature codes to the Client on submission of the survey.