



Telecommunication service cable pits, electrical service cable pits and above ground electrical low voltage pillars to alternate with water stop tap locations at property boundaries.

JOINT TRENCHING DETAILS

DETAILS ARE INDICATIVE ONLY. REFER TO THE RELEVANT UTILITY AUTHORITY FOR DESIGN AND CONSTRUCTION SPECIFICATIONS.

SERVICE ALIGNMENTS	
SERVICES	ALIGNMENT (MEASURED FROM BOUNDARY) (mm)
ELECTRICAL	450
TELECOMMUNICATION	950
SEWERAGE	1800
WATER	2500
LIGHT POLES / STREET TREES	2950
GAS (PREFERRED)	3400

NOTES:

1. For electrical and telecommunication notes, refer to relevant Authority.
2. All warning tape to be placed at nominal 300mm above any conduit.
3. Low voltage cable to be provided in conduit if required by Ergon Energy.
4. Future excavation areas must be clear of all other services.
5. Dimensions in millimetres and indicate clean trench widths.
6. Depth of cover to services under roadways shall be increased 150mm and measured from the lip of design kerb and channel.
7. Minimum 75mm depth of sand bedding shall surround water main.
8. Alternative alignments to be negotiated with relevant authority and to provide adequate clearances to other services.

MINIMUM RADIAL CLEARANCE FOR POWER CABLES FROM TELECOM CABLE		
CABLE DIRECT BURIED	CABLE CONDUIT BURIED	DIMENSION
100	100	X (L.V.)
450	300	Y (H.V.)

APPLICABILITY TABLE							
Council	BSC	CHRC	GRC	IRC	LSC	MRC	RRC
Applicable	Yes	Yes	No	Yes	Yes	Yes	Yes
Applicable DWG	CMDG-R-031A						

REVISIONS	DATE
E IRC ADDED	12/2016
D NOTE 8 ADDED	03/2015
C GRC, LSC AND ALIGNMENT TABLE ADDED	09/2014
B MRC ADDED	04/2011
A POST AMALGAMATION REVIEW	02/2010

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Capricorn Municipal Development Guidelines
Incorporating:
Banana Shire Council (BSC)
Central Highlands Regional Council (CHRC)
Gladstone Regional Council (GRC)
Isaac Regional Council (IRC)
Livingstone Shire Council (LSC)
Maranoa Regional Council (MRC)
Rockhampton Regional Council (RRC)

FOOTPATH ALLOCATION OF SERVICES
JOINT TRENCHING DETAILS

ROADS
STANDARD DRAWING
CMDG-R-031
REV. A B C D E