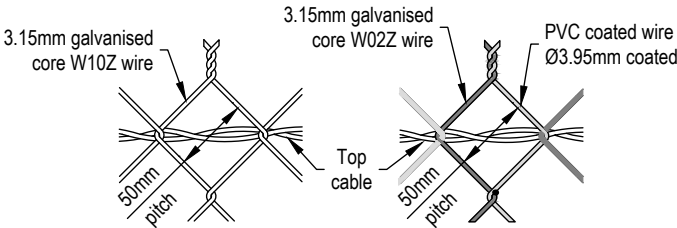


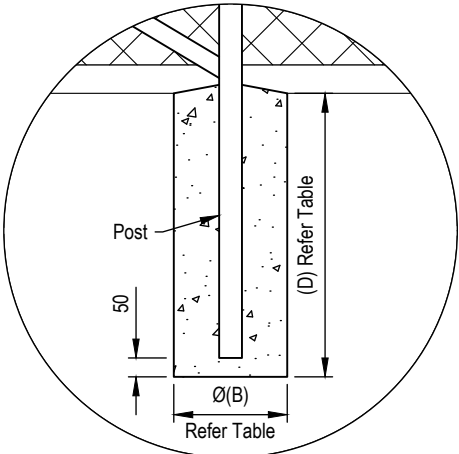
BARBED FABRIC (BB)

SCALE 1:10



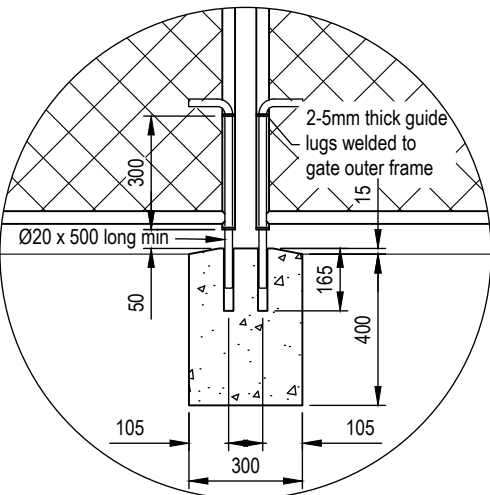
BARBED SELVEDGE - TOP DETAIL

SCALE 1:5



DETAIL A - POST FOOTING

SCALE 1:20



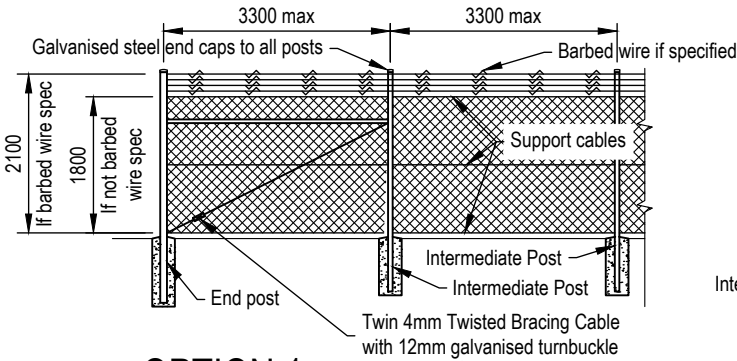
DETAIL B - GATE PIN FOOTING

SCALE 1:20

FENCE MEMBERS (AS 1725.1 APPENDIX E)			
Member	Size	Post Footing	
		Diameter (B)	Depth (D)
Corner, end, strainer posts	DN50	250	750
Intermediate posts	DN40	250	600
Bracing rails/stays, piperail, backstays	DN32	250	600

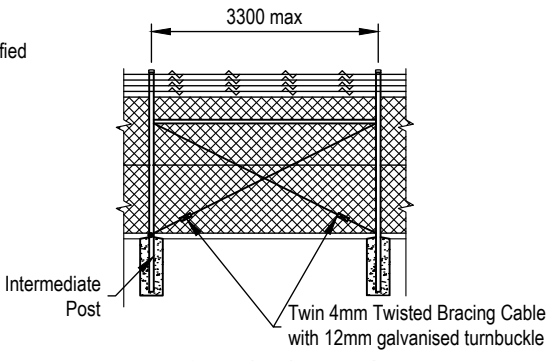
GATE MEMBER SIZES FROM AS 1725.1 APPENDIX E				FOOTING SIZES	
Leaf width	Outer frame	Inner Bracing	Diagonal Bracing	Gate Post Footing	
				Diameter (B)	Depth (D)
≤1200	DN25	DN20	DN20	250	750
1300 - 2400	DN32	DN25	DN20	300	900
2500 - 3600	DN32	DN25	DN20	300	1000

SECURITY FENCING TUBE - MEDIUM QUALITY					
Nominal size DN	Quality	Nominal Outside Diameter (OD)	Minimum wall thickness	Strength Grade MPa	
		AS1074 AS/NZS1163 EN10255		AS/NZS 1163	AS 1074 EN 10255
DN100	Medium	114.3	4.5	250	195
DN80	Medium	88.9	4.0	250	195
DN50	Medium	60.3	3.6	250	195
DN40	Medium	48.3	3.2	250	195
DN32	Medium	42.4	3.2	250	195
DN25	Medium	33.7	2.6	250	195
DN20	Medium	26.9	2.3	250	195



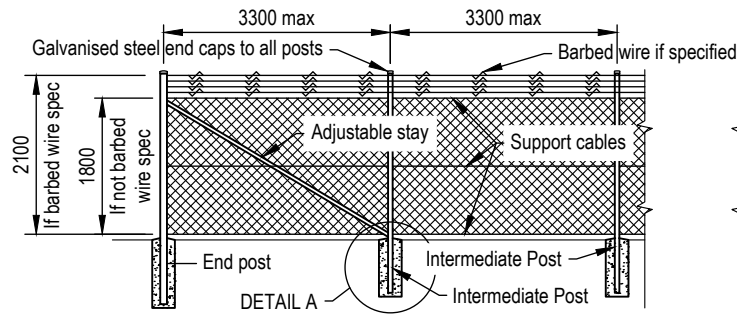
OPTION 1 FENCE END POST SECURITY FENCE

SCALE 1:100



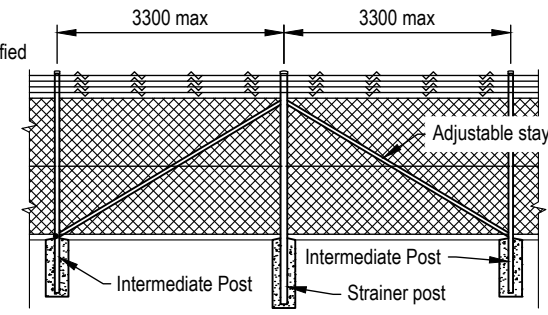
OPTION 1: 1-R-L/B-T STANDARD INTERMEDIATE BRACED PANEL

SCALE 1:100



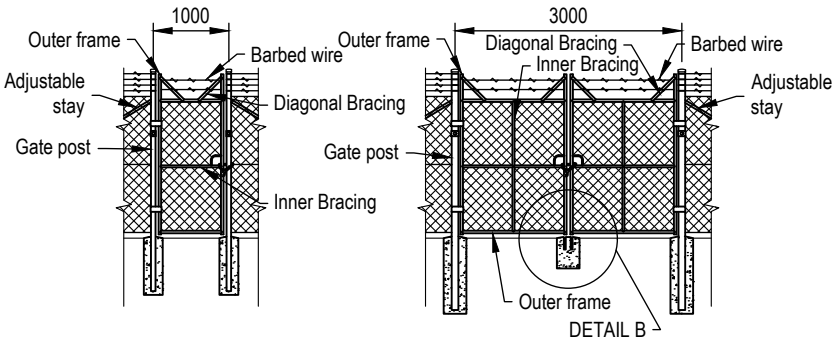
OPTION 2 FENCE END POST SECURITY FENCE

SCALE 1:100



OPTION 2 STANDARD DIAGONAL STAYS

SCALE 1:100



TYPICAL SINGLE ACCESS GATE

SCALE 1:100

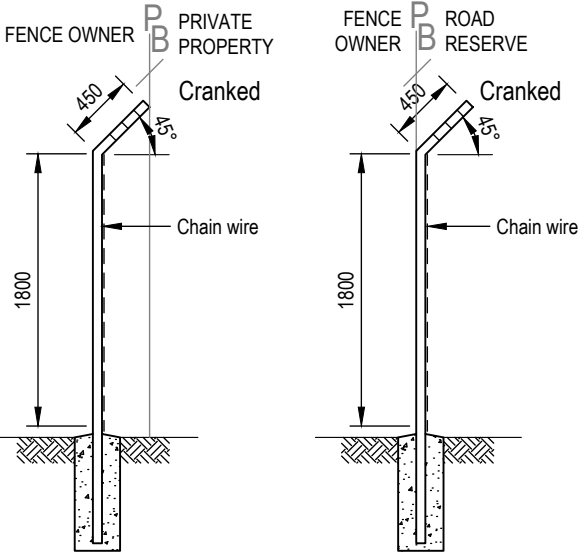
TYPICAL DOUBLE ACCESS GATE

SCALE 1:100

NOTES:

- Mesh to be 50mm nominal pitch knuckle barbed heavy duty 3.15mm.
- Posts & members to be galvanised steel tube, to AS 1725.1 Class 1 (medium quality) Refer Appendix B for further details.
- Galvanised steel end caps to be provided to all posts
- All Posts to be Vertical.
- Corner posts to be adopted where the change in angle in horizontal alignment exceeds 20 degrees.
- Stays to be provided at end posts, gate posts, corner posts and every eighth post.
- Standard couplings may be used as an alternative to welds.
- All welds to be 5mm thick continuous fillet welds to AS 1554 with cold galvanising treatment to completed welds.
- Support cables to be formed from two 3.15mm diameter wires twisted together and installed in accordance with AS 1725.1.
- All posts, stays and cables are to be galvanised in accordance with AS 1650, AS 4792, AS 4534 and AS 4080.
- All concrete N25 in accordance with AS 1379 and AS 3600.
- Chain wire to be fixed using 1.6mm wire ties as follows:
  - Intermediate posts at 3 locations
  - End posts at 3 locations
  - Horizontal cable at 375 centres to top cable
  - Horizontal cable at 600 centres to middle cable
  - Horizontal cable at 450 centres to bottom cable
- Barbed wire to AS 2423.
- Gate back stay required for all gates with leaf width of 2m or greater.
- All dimensions in millimetres.
- Refer CMDG-S-056 for approved alternative fence details (GRC only)

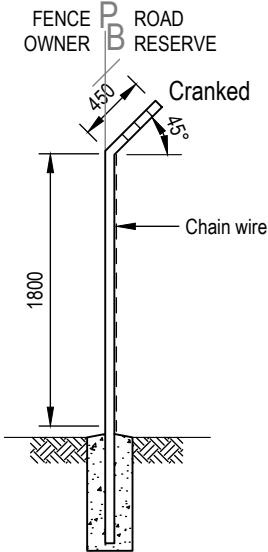
APPLICABILITY TABLE							
Council	BSC	CHRC	GRC	IRC	LSC	MRC	RRC
Applicable	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fence Option 1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fence Option 2	Yes	Yes	No	Yes	Yes	Yes	Yes



CRANKED POST

PRIVATE PROPERTY

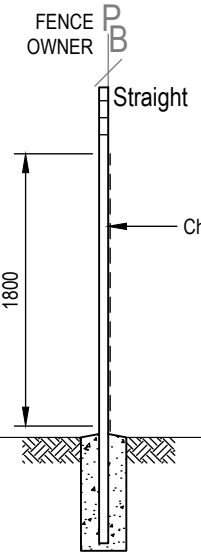
SCALE 1:50



CRANKED POST

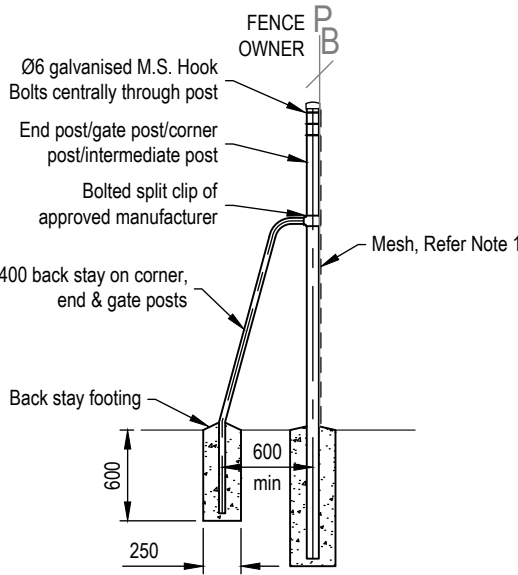
ROAD RESERVE

SCALE 1:50



VERTICAL POST

SCALE 1:50



GATE BACKSTAY DETAIL

SCALE 1:100

Capricorn Municipal Development Guidelines

Incorporating:

Banana Shire Council (BSC)  
Central Highlands Regional Council (CHRC)  
Gladstone Regional Council (GRC)  
Livingstone Shire Council (LSC)  
Maranoa Regional Council (MRC)  
Rockhampton Regional Council (RRC)  
Isaac Regional Council (IRC)

CHAIN WIRE SECURITY FENCE

REVISIONS	DATE
F DETAILS ADDED AND DRAWING UPDATED TO AS 1725	08/2024
E IRC ADDED	12/2016
D GRC AND LSC ADDED	09/2014
C MRC ADDED	04/2011
B NOTE ADDED RE CRANKED OVERHANG	07/2010
A POST AMALGAMATION REVIEW	01/2010

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GENERAL	
STANDARD DRAWING	A3
CMDG-G-011	
REV.	A B C D E F