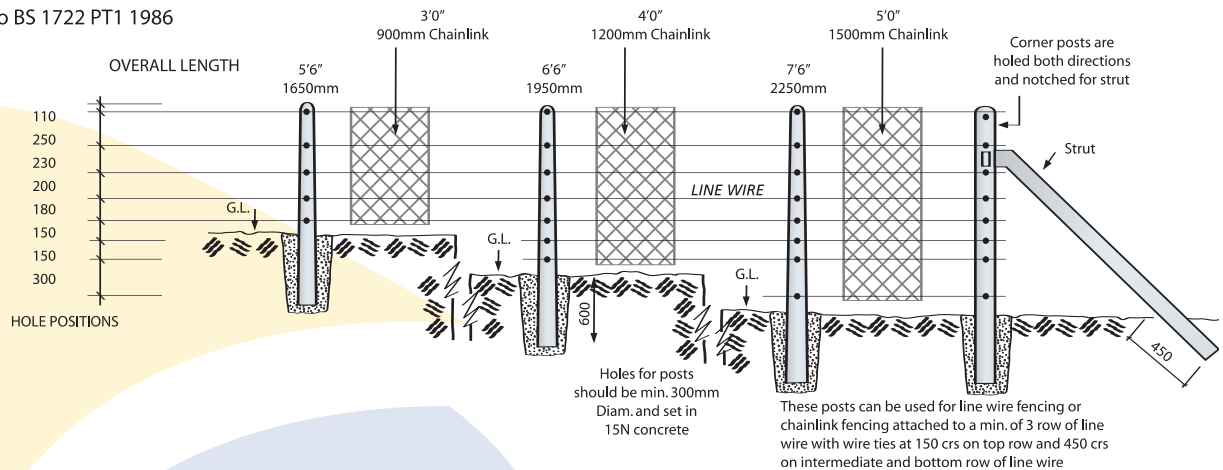


Tapered Posts

Tapered Fencing Posts

Note: Manufactured in a Dry cast system using 60N/mm² concrete, resulting in a much more dense durable product but does not have the smooth finish of wetcast.

TAPERED FENCING POSTS
To BS 1722 PT1 1986



Intermediate Posts shall be spaced equally but not to exceed 3.0 centre to centre.

Straining Posts shall be provided at all ends, corners, changes in direction or acute variations in level and at intervals of not more than 69m in a straight length of fence.

Struts or stays placed at 45° and fixed to prop all straining posts in the direction of each line of fencing.

Posts should be set in ground to a depth of 600 mm for fences up to and including 1.4m high and 750mm for fences over 1.4m high.

Struts should be not less than 450 mm into ground measured along the centre line of strut with a minimum hole size of 300mm x 450 mm long in plan. Ground conditions may indicate a variation in the length of post or strut, or the depth to which it should be set.

Product	Section		Overall Length	Approx Weight in Kgs
	Top	Bottom		
5'6" Interm	80 x 80	120 x 120	1650	40
6'6" Interm	80 x 80	125 x 125	1950	50
6'6" Corner Strainer*	120 x 120		1950	60
6'6" Strut	100 x 100		1900	45
7'6" Interm	80 x 80	130 x 130	2250	60
7'6" Corner Strainer	120 x 120		2250	70
7'6" Strut	100 x 100		2250	52

*These can be used with 5'6" posts, cut if necessary

Ref: TC14/1

Date: 1/12/03

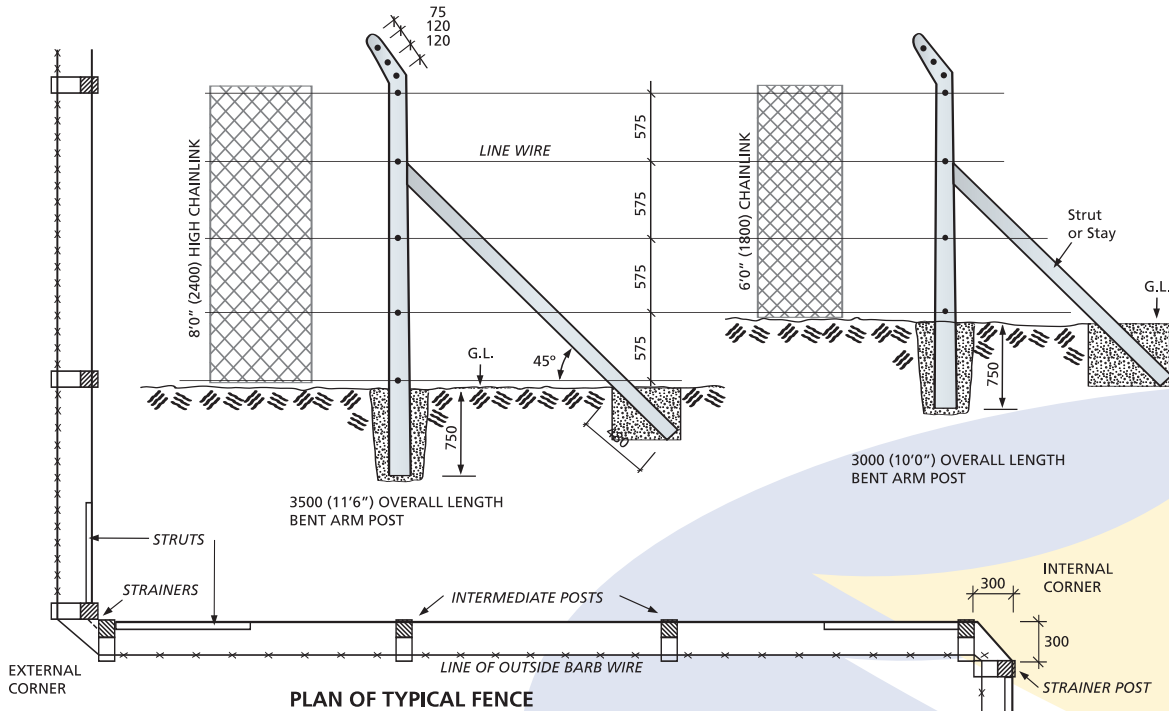
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Enniskillen
Co.Fermanagh

Bent Arm Posts

Note: Manufactured in a Dry cast system using 60N/mm² concrete, resulting in a much more dense durable product but does not have the smooth finish of wetcast.

BENT ARM POSTS To BS 1722 PT1 1986



Product	Section		Overall Length	Approx Weight in Kgs
	Top	Bottom		
To suit 6'0" fence				
B/A Interm	100 x 100	125 x 125	3000	90
Strainer	125 x 125	125 x 125	3000	110
Strut	100 x 100	100 x 100	2400	56
To suit 8'0" fence				
B/A Interm	100 x 100	125 x 125	3500	110
Strainer	125 x 125	125 x 125	3500	128
Strut	100 x 100	100 x 100	3000	70

Intermediate Posts shall be spaced equally but not to exceed 3.0m centre to centre.

Straining Posts shall be provided at all ends, corners, changes in direction or acute variations in level and at intervals of not more than 69 m in a straight length of fence.

Struts or Stays placed at 45° and fixed to prop all straining posts in the direction of each line of fencing.

Corners Double strainer posts are used at corners which eliminate the confusing of internal or external corner posts.

General Ground conditions may indicate a variation in the length of post or strut, but generally posts should be set in 15N

concrete to a depth of 750 mm with a hole size not less than 300mm diameter.

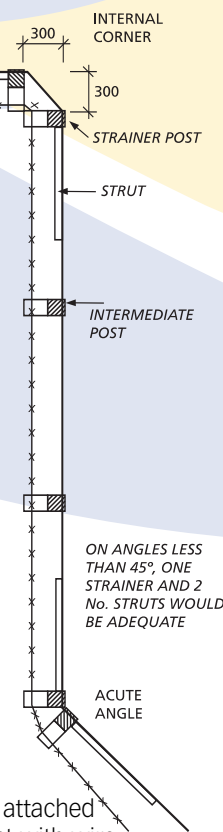
The cranked extension for barbed wire is normally directed inwards towards the property being served.

Line wire or barbed wire can either be passed through the hole in intermediate posts or more commonly put on outside of post with a wire stirrup passed through hole in post and secured to line or barbed wire by three complete turns on each side of post.

The chain link fencing should be attached to the line wire on outside of post with wire ties at approximately 150 mm crs on top row and 450 crs on all other rows.

Note Although not stocked, straight posts without cranked extension can be produced on request.

8'6" long to suit 6'0" chainlink fencing
10'6" long to suit 8'0" chainlink fencing.



Ref: TC14/2

Date: 1/12/03

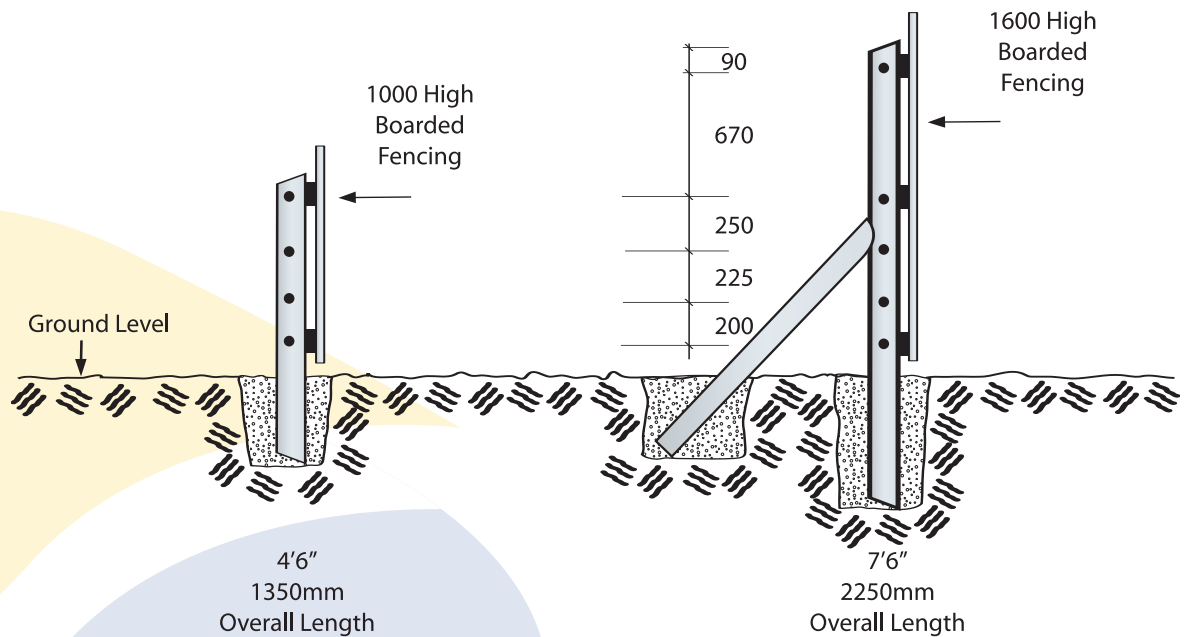
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Posts

For Timber Fencing

Parallel Fencing Post (wetcast)

Note: When fixing cross rail timber to concrete post it is best to first bolt a vertical 100x50 timber to face of post, to which the cross rails can then easily be fixed at a point of your choosing.



Note:

For wire fencing, intermediate posts can be spaced at 3.0m centres maximum. However as rails for timber fencing are supplied in 3.60m lengths, the concrete posts should be spaced at 1.8m centres to allow rails to be stagger jointed on posts.

Product	Parallel Section	Overall Length in mm	Approx Weight in Kgs
4'6" Interm	100 x 100	1350	32
4'6" Corner Strainer	100 x 100	1350	32
4'6" Strut*	100 x 75	1350	25
7'6" Interm	125 x 125	2250	80
7'6" Corner Strainer	125 x 125	2250	80

* This strut is also used with 7'6" long posts

Specifying Fences eg: GLC 90

The first two letters indicate protection to wire or mesh:-

GL = Galvanising or PL = Plastic coated.

The third letter indicates the type of post:-
C = Concrete, S = Steel, W = Wooden.

The number indicates the height of fencing:-
90 = 900mm, 120 = 1200mm.

If a letter follows it may indicate further requirements, such as heavy duty mesh.



Ref: TC14/3

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Ranch Fencing

or post and rail

Tracey Concrete post and rail fencing are manufactured to **I.S. 252 1982** using a drycast system which produces a dense durable concrete.

Although the most common is the three rail fence as shown in drawing, two rail fencing can also be manufactured to order.

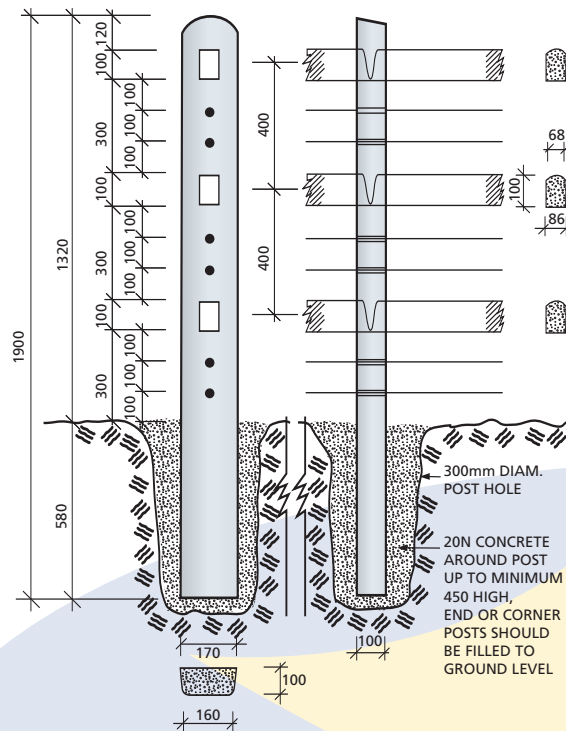
The fence should be constructed to give a visually pleasing flowing alignment with no abrupt changes in vertical profile.

Posts should be placed at 2505mm centres with double post at corners, acute angles or where specified.

The holes for posts are normally bored with a 300mm diameter auger, 600mm deep.

20N concrete, min. 450 deep should be placed around post except for end, corner or strainer posts where hole should be filled to top.

It is advisable to make a jig for the accurate spacing of post as they are erected and the top rail may be placed in position at this time also.



DOUBLE POST AT
CORNERS OR ACCUTE
ANGLES

Galv. Line Wire may be fed through the holes in posts were necessary or specified. Proper straining ratchets should be used to tension wire.

As there is no strut to prop straining post, avoid over straining specially on top wire which would put unnecessary pressure on post. It is advisable in this case to grout the slots around the rails in the first panel of fence which will distribute the stress to the second post also.

Product	Overall Length mm	Average Cross Section	Approx Weight kg	Reinforced with Stirrups
2 Slot Post	1.500	165x100	55 kg	4 No R6
3 Slot Post	1.900	165x100	68 kg	4 No R6
Rail	2.500	100x77	46 kg	4 No R6



**STRONG,
DURABLE,
PRACTICAL,
RANCH FENCING.**

Ref: TC14/4

Date: 1/12/03

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