

TYPICAL SECTION - SECURITY FENCING

STANDARD

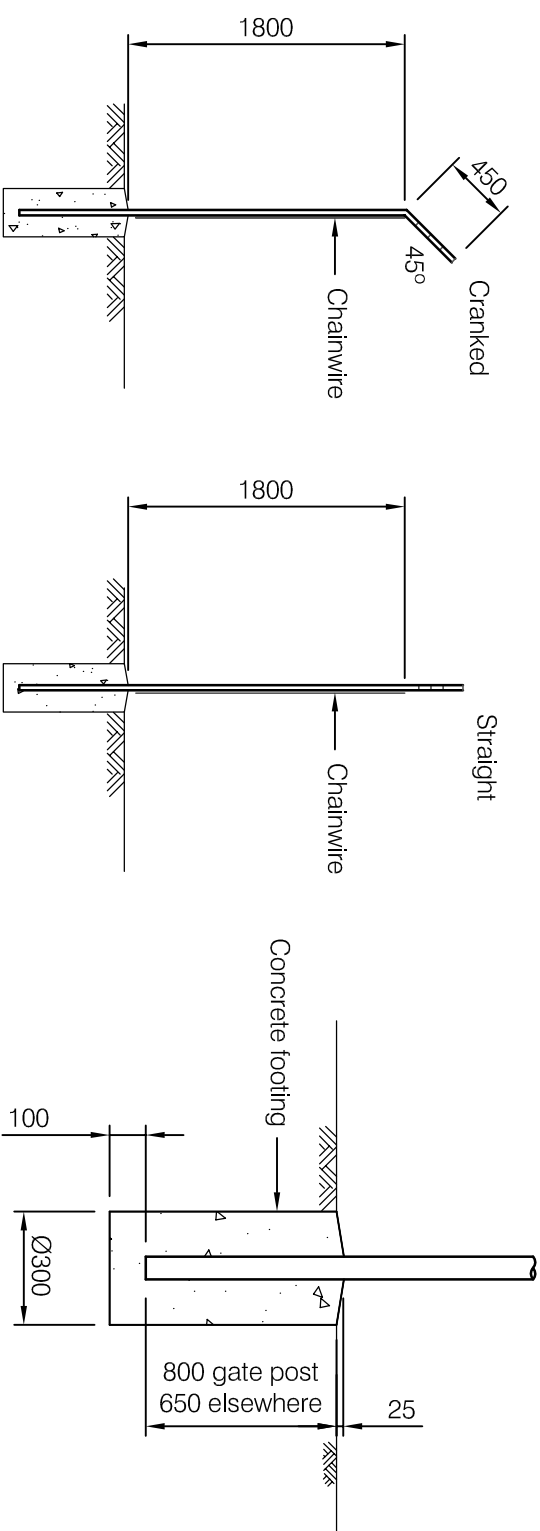
SECURITY FENCING

S1027

A ORIGINAL ISSUE

NOTES

A



TYPE 1

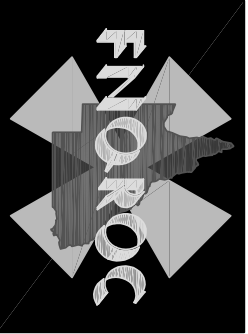
TYPE 2

FOOTING DETAIL

- 1. Posts: Gate posts to be 89 O.D. x 4.0 H.D. galvanised steel tube, to AS 1074.
- 2. Corner posts to be adopted where the change in angle in horizontal alignment exceeds 20 degrees.
- 3. Stays to be provided at end posts, gate posts, corner posts and every eighth post.
- 4. Standard couplings shall be used unless otherwise approved. Gates may be welded.
- 5. When welding is approved all welds to be 5 thick continuous fillet welds to AS 1554, with cold galvanizing treatment to complete welds.
- 6. Cables to be formed from two 3.15 diameter wires twisted together and installed in accordance with AS 1725.
- 7. All posts, stays and cables are to be galvanised in accordance with AS 1650.
- 8. Concrete N20 minimum in accordance with AS 1379 and AS 3600.
- 9. Chainwire mesh shall be heavy duty galvanized 3.15 thick x 50 opening.
- 10. Chain wire to be fixed using 1.6 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.
- 11. Barbed wire to AS 2423
- 12. All dimensions in millimetres.

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.



SECURITY FENCING

A ORIGINAL ISSUE

12/3/04

REVISIONS

DATE

Standard
Drawing
S1027

A