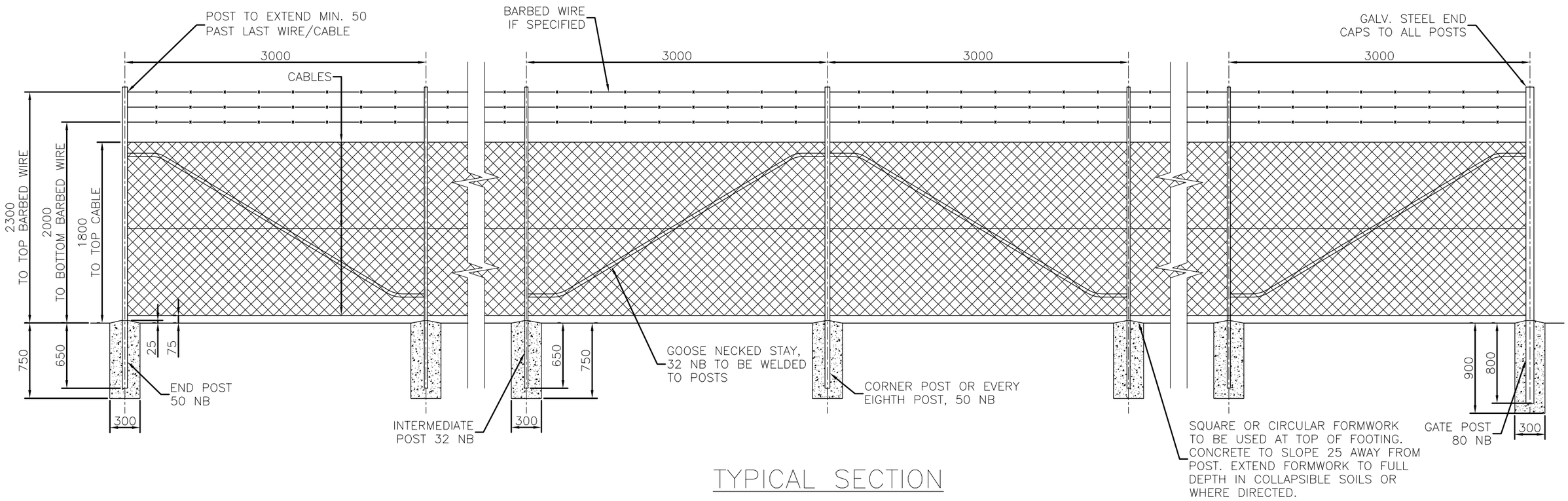


## TYPICAL SECTION

## NOTES:

1. THIS STANDARD IS NOT INTENDED FOR USE IN A MARINE ENVIRONMENT. THE MARINE ENVIRONMENT COULD EXTEND UP TO 1 km FROM THE THE FORESHORE.
2. WHERE STANDARD IS REQUIRED FOR USE WITH MARINE ENVIRONMENT, THE FOLLOWING PROTECTION TREATMENT IS REQUIRED:
   - STEELWORK HOT DIP GALVANISING: 85 MICRONS (600g/m²) MIN;
   - SWEEP ABRASIVE BLAST;
   - STEELWORK FIRST COAT: EPOXY PRIMER 75 MICRONS MIN;
   - STEELWORK SECOND COAT: TWO PACK ACRYLIC OR POLYURETHANE GLOSS 75 MICRONS MIN;
   - WIRE MESH AND WIRE TIES TO BE PVC COATED.
3. PAINT SYSTEMS TO BE IN ACCORDANCE WITH AS 2312 AND DESIGNATED HDG600P6 AND HDG600P
4. FENCE COLOURS (WHERE REQUIRED) TO CONFORM TO BRISBANE CITY COUNCIL CORPORATE COLOUR PALETTE. REFER BSD–1003.
5. GATE POSTS TO BE 80 NB (88.9 OD, 5.0 THICK) GALVANISED STEEL TUBE TO AS/NZS1163.
6. CORNER, END AND EVERY EIGHTH POST TO BE 50 NB (60.3 OD, 3.6 THICK) GALVANISED STEEL TUBE TO AS/NZS1163.
7. INTERMEDIATE POSTS AND GOOSE NECKED STAYS TO BE 32 NB (42.4 OD, 3.2 THICK) GALVANISED STEEL TUBE TO AS/NZS1163.
8. STANDARD COUPLINGS (DOWN–EE FITTINGS, MONOWILLS, SENTAUR JOINTS, KEE–KLAMP, SWAGED JOINTS OR SIMILAR) MAY BE USED AS AN ALTERNATIVE TO WELDS
9. GALVANISED STEEL END CAPS TO BE PROVIDED TO ALL POSTS.
10. CORNER POSTS TO BE ADOPTED WHERE THE CHANGE IN ANGLE IN HORIZONTAL ALIGNMENT EXCEEDS 20 DEGREES.
11. ALL WELDS TO BE 5 THICK C.F.W. (CONTINUOUS FILLET WELDS) TO AS1554.1 WITH COLD GALVANISING TREATMENT TO COMPLETED WELDS.
12. 1800 CHAIN WIRE TO BE 3.15 THICK x 50 MESH TO AS2423. BARBED WIRE TO AS2423.
13. STAYS TO BE PROVIDED AT END POSTS, GATE POSTS, CORNER POSTS AND EVERY EIGHTH POST.
14. POSTS ARE TO BE VERTICAL AND EXTEND 150 MIN. BEYOND TOP WIRE.
15. CABLES TO BE FORMED FROM TWO 3.15 DIAMETER WIRES TWISTED TOGETHER.
16. ALL POSTS, STAYS AND CABLES ARE TO BE GALVANISED. HOT DIP GALVANISING: FERROUS OPEN SECTIONS TO AS4791, FERROUS HOLLOW SECTIONS TO AS4792.
17. ALL CONCRETE TO BE GRADE N25.
18. 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.
19. DIMENSIONS IN MILLIMETRES (UNO).

| ISSUE | AMENDMENT | DRAWN DATE | CHK'D DATE | APPR'D DATE |
|---|---|---|---|---|
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| | | | | |
| A | Drawing Converted from UMS Series April 2014 | APR '14 | APR '14 | APR '14 |

DRAWING AUTHORISED FOR PUBLICATION
B. BALL SIGNATURE ON ORIGINAL
DATED 29/6/01 R.P.E.Q: 3852
ASSET ENGINEERING MANAGER
STRATEGIC ASSET MANAGEMENT

DESIGN APPROVED
B. HANSEN SIGNATURE ON ORIGINAL
DATED 27/6/01
PRINCIPAL ASSET OFFICER
ROADS & DRAINAGE

| | | | |
|---|---|---|---|
| DESIGN | Std Dwgs Group | DATE | APRIL '01 |
| DRAWN | CITY DESIGN | DATE | APRIL '01 |
| CHECKED | M. STEER | DATE | MAY '01 |
| DRAWING FILENAME | BSD-7003.dwg | | |
| ASSOCIATED PLANS | SUPERSEDES UMS-243 | | |

BRISBANE CITY

**BRISBANE CITY COUNCIL STANDARD DRAWING**

# CHAIN WIRE FENCING 1.8m HIGH

SCALE: NOT TO SCALE
DWG No.: BSD–7003
ORIGINAL SIZE: A3
REVISION: A