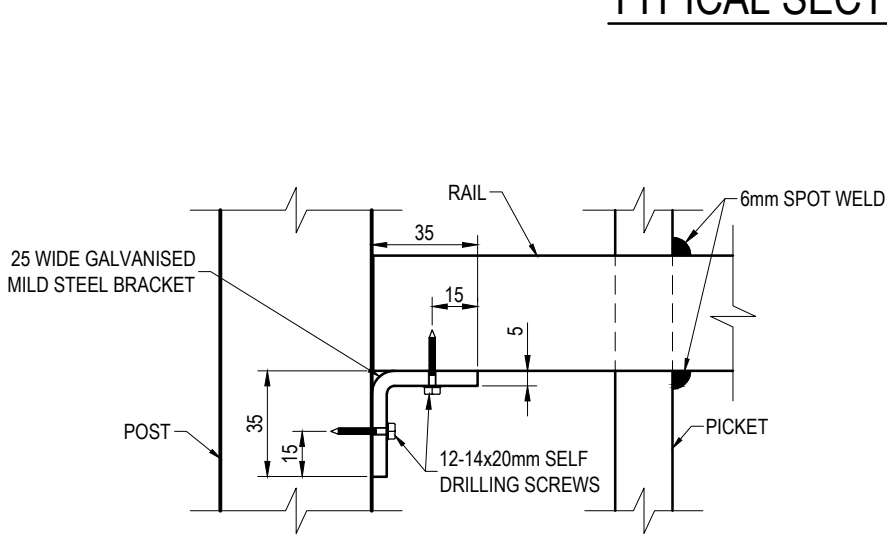
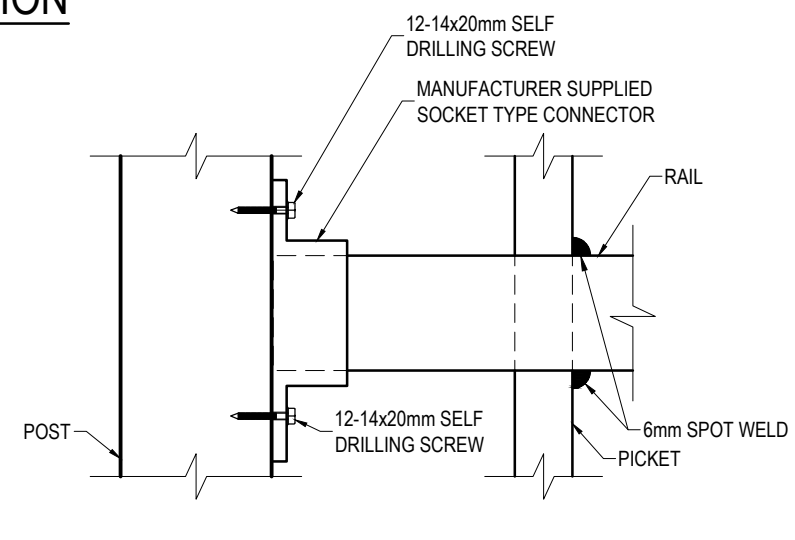


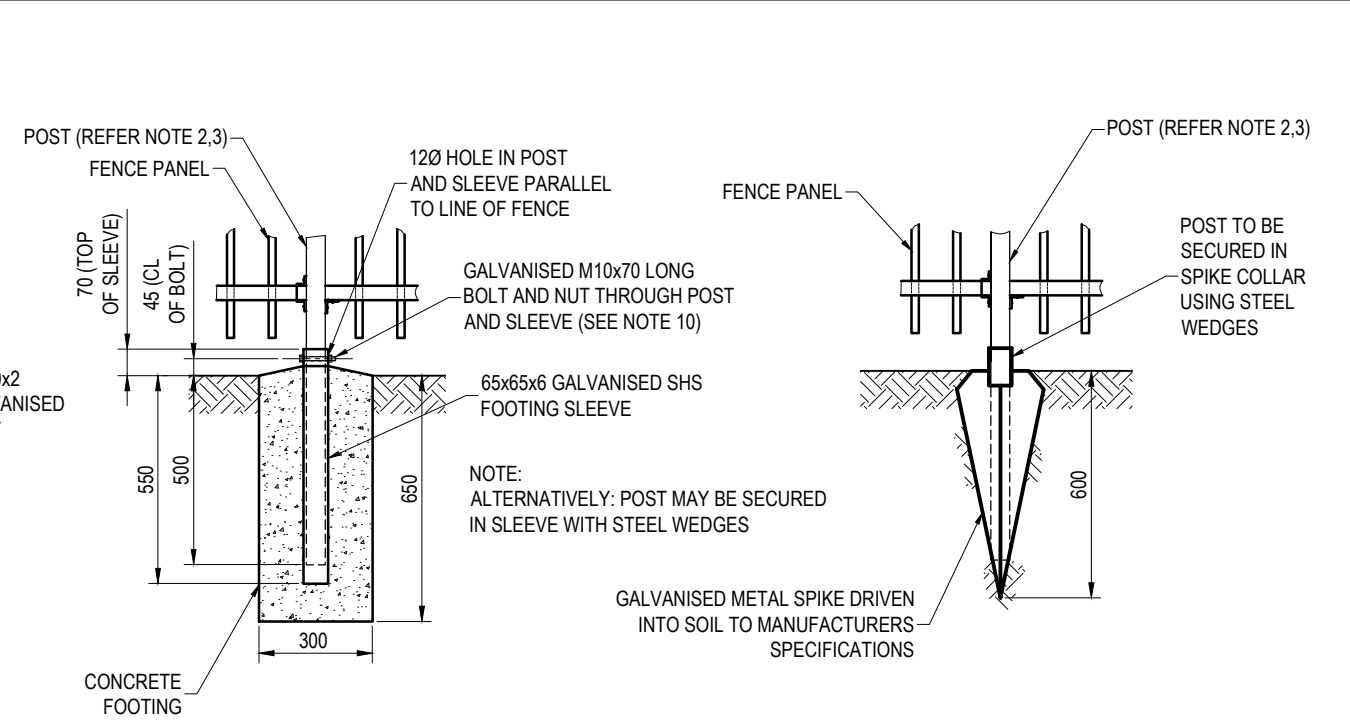
TYPICAL SECTION



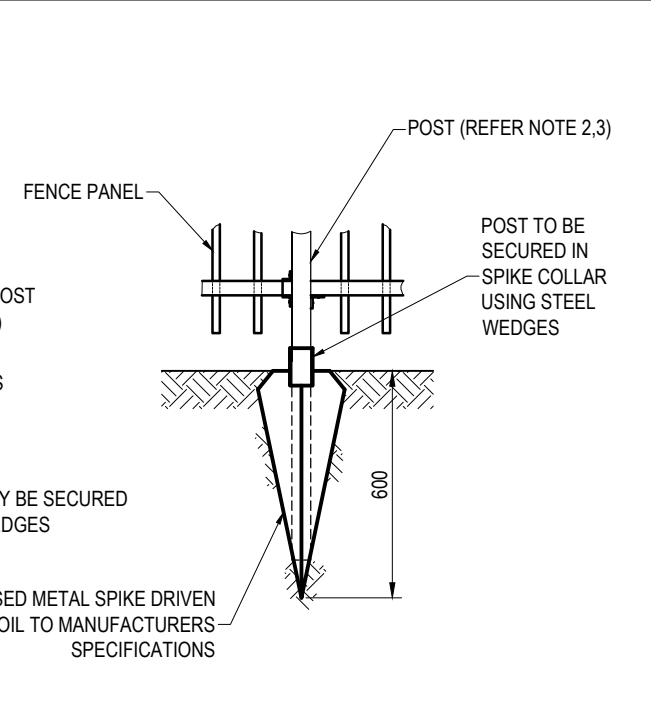
**DETAIL C
RAIL TO POST
CONNECTION - OPTION 1**



**DETAIL D
RAIL TO POST
CONNECTION - OPTION 2**



**DETAIL A
ALTERNATIVE FOOTING DETAIL
FOOTING SLEEVE**



DETAIL B

SPECIAL NOTE
PEDESTRIAN SAFETY FENCING TO BE USED ONLY IN SITUATIONS CLEAR OF POTENTIAL VEHICLE IMPACT OR NOT WITHIN THE CLEAR ZONE SO AS NOT TO BE A HAZARD TO VEHICLES. WHERE A SITUATION SUCH AS THIS EXISTS, A WELDED MESH FENCE IS TO BE USED - REFER BSD-7002.

NOTES:

1. THIS STANDARD IS NOT FOR USE IN A MARINE ENVIRONMENT. THE MARINE ENVIRONMENT COULD EXTEND UP TO 1 km FROM THE FORESHORE.
2. GATE, END AND INTERMEDIATE POSTS TO BE 50x50x2 GALVANISED STEEL SECTION TO AS 1163.
3. FENCE RAILS TO BE 38x25x1.5 GALVANISED STEEL SECTION TO AS 1163.
4. PANELS TO BE FIXED TO POSTS USING MANUFACTURER SUPPLIED SOCKET CONNECTORS OR 25 WIDE 35x35x2 GALVANISED MILD STEEL 'L' BRACKETS. BOTH CONNECTORS TO BE ATTACHED WITH GALVANISED 12-14x20mm HEXAGON HEAD SELF DRILLING (TEK) SCREWS.
5. PANELS TO BE 2400x1050 WITH 19 DIAMETER PICKETS, EITHER STRAIGHT TUBULAR OR ROUNDED TOP STYLE.
6. PICKETS TO PASS THROUGH TOP AND BOTTOM RAIL AND BE SECURED TO TOP AND UNDERSIDE OF RAIL WITH 6mm SPOT WELD.
7. HOT DIP GALVANISING: FERROUS OPEN SECTIONS TO AS 4791, FERROUS HOLLOW SECTIONS TO AS 4792.
8. ALL CONCRETE TO BE GRADE N25.
9. POSTS ARE TO BE VERTICAL.
10. POST SPIKES, WHERE USED, ARE TO BE INSTALLED TO MANUFACTURERS SPECIFICATIONS.
11. WHERE SLEEVES OR POST SPIKES ARE USED, POSTS ARE TO BE SECURED WITH BOLTS AS SHOWN OR STEEL WEDGES.
12. NUTS (WHERE USED) TO BE SPOT WELDED TO BOLTS AS AN ANTI-THEFT DETERRENT.
13. RAKED PANELS ARE AVAILABLE FOR SLOPES UP TO 1 IN 5.
14. THESE FENCES ARE INTENDED AS A PEDESTRIAN BARRIER AND ARE NOT TO BE USED IN SITUATIONS WHERE MOTOR VEHICLES REQUIRE RESTRAINT.
15. STEEL WORK TO BE POWDER COATED TO AS 4506 TO MATCH COLOUR CO-ORDINATION IN THE AREA. COLOUR FOR TRAFFIC APPLICATIONS TO BE EITHER BCC CORPORATE COLOUR PALETTE "GREY 3" (AS 2700-1996 "N65 GRAPHITE GREY" EQUIV.), "BLUE 3" (AS 2700S-1996 "B62 MIDNIGHT BLUE" EQUIV.), "GREEN 1" (AS 2700-1996 "G12 HOLLY" EQUIV.) OR BLACK (AS 2700-1996 "N61 BLACK" EQUIV.).
16. 100mm WIDE REFLECTIVE TAPE TO BE APPLIED TO END POSTS WHERE VEHICLE TRAFFIC CONFLICT MAY OCCUR.
17. DIMENSIONS IN MILLIMETRES (UNO).

| ISSUE | AMENDMENT | DRAWN DATE | CHK'D DATE | APPR'D DATE |
|-------|---|------------|------------|-------------|
| C | Pailing Extension Dim. (Above/Below Rail) & Special Noted Added | MAY '18 | JUL '18 | NOV '18 |
| B | Drawing Title Amended | FEB '16 | JUL '16 | JUL '16 |
| A | Drawing Converted from UMS Series April 2014 | APR '14 | APR '14 | APR '14 |

| | | | | | | | |
|--|--|--|--|------------------|--|------|---------|
| DRAWING AUTHORISED FOR PUBLICATION PAUL COTTON SIGNATURE ON ORIGINAL DATED 03/09/04 R.P.E.Q: 2546 | | | | DESIGN | UMD-IM (DL) | DATE | MAR '04 |
| ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT | | | | DRAWN | UMD-IM (DL) | DATE | MAR '04 |
| DESIGN APPROVED BRUCE HANSEN SIGNATURE ON ORIGINAL DATED 03/09/04 | | | | CHECKED | UMD-IM | DATE | JUL '04 |
| PRINCIPAL ENGINEER STRATEGIC INFRASTRUCTURE MANAGEMENT | | | | DRAWING FILENAME | BSD-7004 (C) Fence - Pedestrian safety.dwg | | |
| | | | | ASSOCIATED PLANS | SUPERSEDES UMS-247 | | |



| | | | |
|---|--|---------------|--------------|
| BRISBANE CITY COUNCIL STANDARD DRAWING | | SCALE | NOT TO SCALE |
| FENCE PEDESTRIAN SAFETY | | DWG No. | BSD-7004 |
| | | ORIGINAL SIZE | REVISION |
| | | A3 | C |