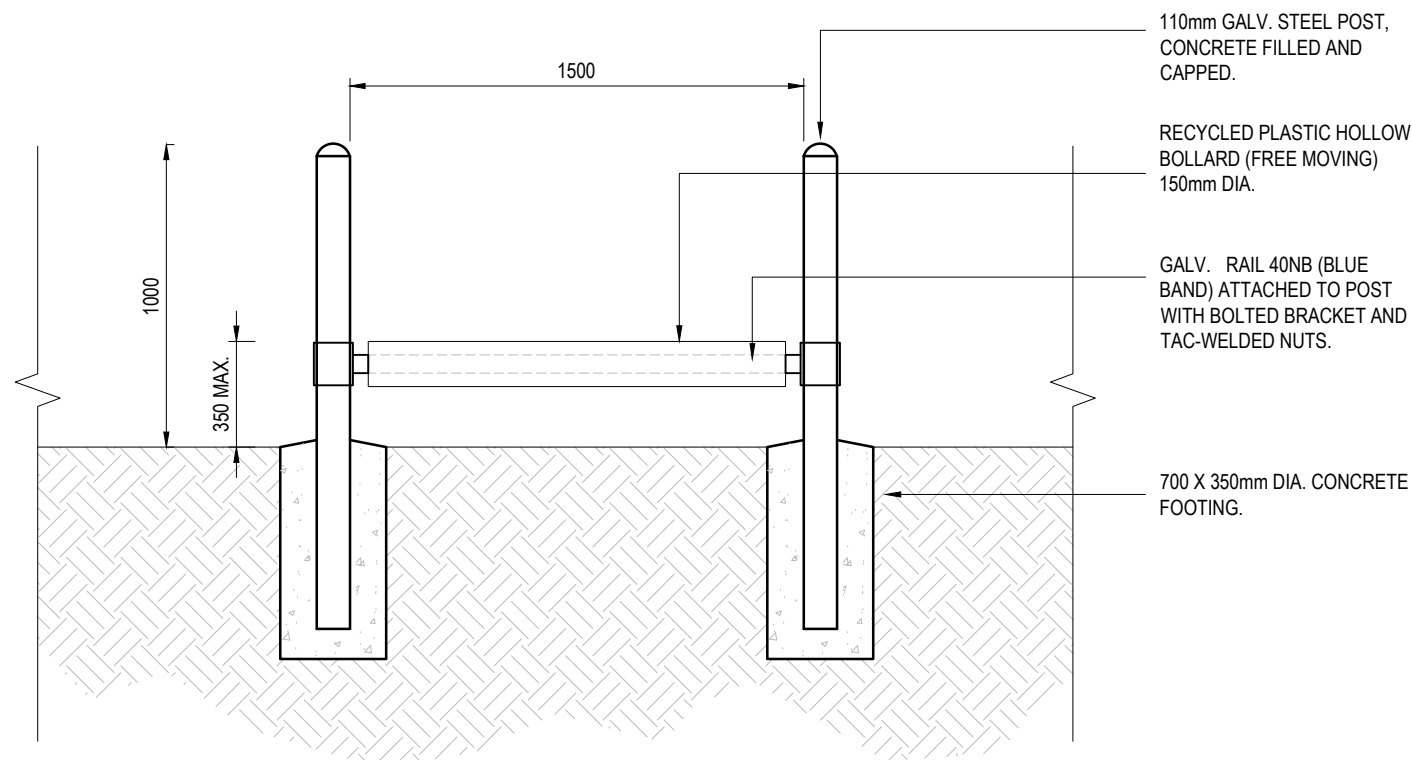


**PLAN VIEW**  
SCALE: 1:25



**HORSE STILE SECTIONAL ELEVATION**  
SCALE 1:25

**GENERAL NOTES**

1. ENSURE THAT WORK IS IN ACCORDANCE WITH BRISBANE CITY COUNCIL ENVIRONMENTAL BEST PRACTICE NOTES.
2. SITE SETOUT TO BE VERIFIED BY SUPERINTENDENT OR LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF CONSTRUCTION WORKS.
3. VERIFY LOCATION OF ALL SERVICES AND EASEMENTS PRIOR TO THE COMMENCEMENT OF WORKS.
4. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DISTANCES.
5. VERIFY ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION.
6. STRUCTURES HAVE BEEN DESIGNED ON THE ASSUMPTION THAT THE MINIMUM ALLOWABLE BEARING CAPACITY FOR SOIL IS 100KPa AND TERRAIN CATEGORY = 2.5.
7. IN EACH CASE ENGINEERING CERTIFICATION AND MODIFICATION AS NECESSARY WILL BE REQUIRED FOR PARTICULAR SOIL AND SITE CONDITIONS.
8. THE COPYRIGHT OF THIS DRAWING REMAINS THE PROPERTY OF THE BRISBANE CITY COUNCIL.
9. DIMENSIONS IN MILLIMETRES (U.N.O.).

**STEELWORK NOTES:**

- S1. WHERE STANDARD IS FOR USE IN A NON-MARINE ENVIRONMENT (COULD BE UP TO 1KM FROM THE FORESHORE), THE FOLLOWING PROTECTION TREATMENT IS REQUIRED:
  - HOT DIP GALVANISING: FERROUS OPEN SECTIONS TO AS4791.
  - FERROUS HOLLOW SECTIONS TO AS4792.
- S2. WHERE STANDARD IS REQUIRED FOR USE WITHIN MARINE ENVIRONMENT, THE FOLLOWING PROTECTION TREATMENT IS REQUIRED:
  - STEELWORK HOT DIP GALVANISING: 85 MICRONS (600g/m<sup>2</sup>) MIN;
  - SWEEP ABRASIVE BLAST;
  - STEELWORK FIRST COAT: EPOXY PRIMER 75 MICRONS MIN;
  - STEELWORK SECOND COAT: TWO PACK ACRYLIC OR POLYURETHANE GLOSS 75 MICRONS MIN;
- S3. PAINT SYSTEMS TO BE IN ACCORDANCE WITH AS2312 AND IS DESIGNATED HDG600P6 AND HDG600P.
- S4. RAILS TO BE 40 NB (BLUE BAND) GALVANISED STEEL TUBE TO AS/NZ1163.
- S5. GALVANISED STEEL POSTS TO BE 110mm DIAMETER, CONCRETE FILLED AND CAPPED.

**FOOTINGS**

FT1. AS DETAILED. CONCRETE TO BE N25, MAX AGGREGATE SIZE 20mm, MAX SLUMP 80mm.

**FIXINGS**

FX1. STEP OVER RAILS TO BE FIXED WITH BOLTED BRACKET AND TAC-WELDED NUTS (TO ALLOW REPLACEMENT OF PLASTIC SLEEVE AS NECESSARY).

**FINISHES**

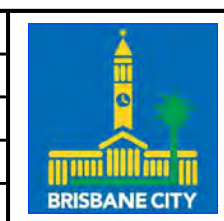
- FN1. ALL ADJACENT RAILS ARE SWAGED AND WELDED. SWAGES TO BE ON INSIDE OF FENCE AND NOT FACING PUBLIC ROADS, ETC).
- FN2. ALL JOINTS TO BE FULLY WELDED. WELDS TO BE 5 THICK C.F.W (CONTINUOUS FILLET WELDS) TO AS/NZS1554.1 WITH COLD GALVANISING TREATMENT TO COMPLETED WELDS.
- FN3. PREFERRED COLD GALVANISING TREATMENT FOR IN-SITU WELDS. CUT ENDS OR OTHER BARE STEEL IS TO APPLY 2 COATS OF INORGANIC ZINC PRIMER APPLIED BY BRUSH.
- FN4. NO SHARP PROTRUSIONS OR UNPROTECTED RAIL ENDS WITHIN HORSE STILE STRUCTURE.

**RECYCLED PLASTIC MATERIAL NOTES**

- R1. RECYCLED PLASTIC BOLLARDS TO BE 150mm DIAMETER; (SUPPLIED BY BCC FOR INSTALL).
- R2. PLASTIC SLEEVE ON STEP-OVER RAILS TO BE FREE MOVING.
- R3. SECTIONS TO BE FORMED FROM A SINGLE CONTINUOUSLY EXTRUDED PIECE.
- R4. MATERIAL TO BE UV STABILISED.
- R5. POROSITY TO A MAXIMUM OF 15% OF CROSS SECTION.
- R6. MAXIMUM VOID LENGTH 10% OF LARGEST CROSS SECTION.
- R7. SURFACE FINISH TO BE SMOOTH AND FREE OF ANY MAJOR VOIDS OR VISIBLE DEFECTS.
- R8. COLOUR TO BE CHOSEN FROM AVAILABLE SUPPLIER COLOURS, TYPICALLY GREEN.
- R9. MATERIAL TO HAVE FLAMMABILITY TESTING TO AS/ISO9239.1 AND/OR FIRE HAZARD RATING TO AS/NZS1530.3.
- R10. DEMONSTRATED CHEMICAL RESISTANCE.

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	Notes Numbers Amended, AS/NZS Reference to Note FN2 Corrected	SEP '18	APR '19	APR '19
A	ORIGINAL ISSUE	DEC '14	DEC '14	DEC '14

<b>DRAWING AUTHORISED FOR PUBLICATION</b>			
DESIGN	CPD - P&D	DATE	DEC '14
DRAWN	CPD - P&D	DATE	DEC '14
CHECKED	BI - FSG - AS	DATE	DEC '14
DRAWING FILENAME	BSD-7070 (B) Entrance barrier - Natural area - Small horse stile.dwg		
ASSOCIATED PLANS			
Inga Condric 2015.06.04 14:40:19+10'00' pr ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT <b>DESIGN APPROVED</b> C.Wood SENIOR CO-ORDINATOR NATURAL ENVIRONMENT ASSET SERVICES/BRISBANE INFRASTRUCTURE			



<b>BRISBANE CITY COUNCIL STANDARD DRAWING</b>	
ENTRANCE BARRIER NATURAL AREA SMALL HORSE STILE	
SCALE AS SHOWN	DWG No. BSD-7070
ORIGINAL SIZE A3	REVISION B