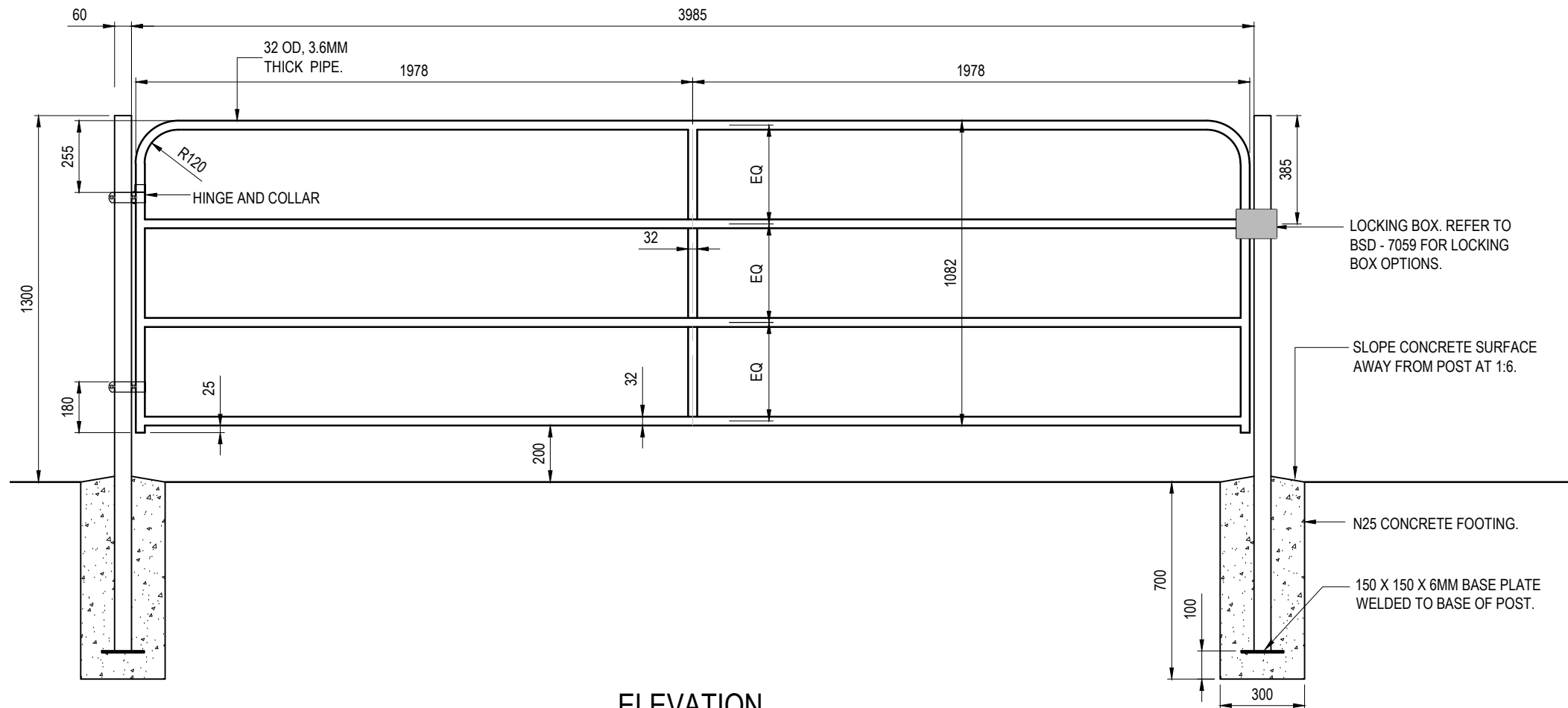
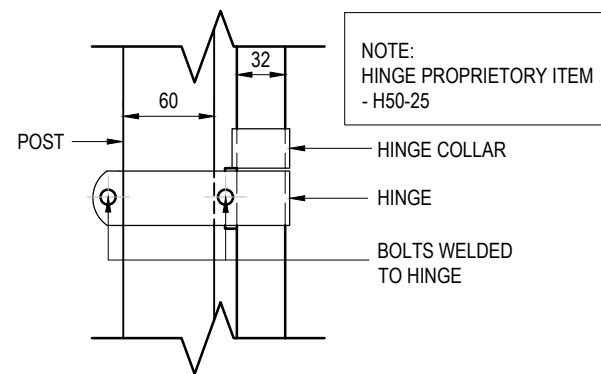


**PLAN**  
SCALE: 1:20



**ELEVATION**  
SCALE: 1:20



**HINGE DETAIL**  
SCALE: 1:5

**GENERAL NOTES**

- G1. ENSURE THAT WORK IS IN ACCORDANCE WITH BRISBANE CITY COUNCIL ENVIRONMENTAL BEST PRACTICE NOTES.
- G2. SITE SETOUT TO BE VERIFIED BY SUPERINTENDENT OR LANDSCAPE ARCHITECT PRIOR TO THE COMMENCEMENT OF CONSTRUCTION WORKS.
- G3. VERIFY LOCATION OF ALL SERVICES AND EASEMENTS PRIOR TO THE COMMENCEMENT OF WORKS.
- G4. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DISTANCES.
- G5. VERIFY ALL DIMENSIONS ON SITE PRIOR TO CONSTRUCTION.
- G6. STRUCTURES HAVE BEEN DESIGNED ON THE ASSUMPTION THAT THE MINIMUM ALLOWABLE BEARING CAPACITY FOR SOIL IS 100KPa AND TERRAIN CATEGORY = 2.5.
- G7. IN EACH CASE ENGINEERING CERTIFICATION AND MODIFICATION AS NECESSARY WILL BE REQUIRED FOR PARTICULAR SOIL AND SITE CONDITIONS.
- G8. THE COPYRIGHT OF THIS DRAWING REMAINS THE PROPERTY OF THE BRISBANE CITY COUNCIL.
- G9. REFER TO BSD - 7059 FOR LOCKING BOX TYPE AND DETAILS.

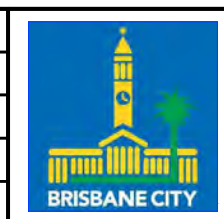
**NOTES**

- N1. WHERE STANDARD IS FOR USE IN A NON-MARINE ENVIRONMENT (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.
  - STEEL WORK TO BE POWDERCOATED TO AS4506 - COLOUR 'YELLOW'.
- N2. 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;
- N3. PAINT SYSTEMS TO BE IN ACCORDANCE WITH AS2312 AND IS DESIGNATED HDG600P6 AND HDG600P.
- N4. GATE POSTS TO BE 60NB GALVANISED STEEL TUBE TO AS/NZ1163.
- N5. RAILS TO BE 32OD, 3.6mm THICK GALVANISED STEEL TUBE TO AS/NZ1163.
- N6. POSTS TO BE VERTICAL.
- N7. ALL RAILS ARE SWAGED AND WELDED.
- N8. ALL JOINTS TO BE FULLY WELDED. WELDS TO BE 5 THICK C.F.W (CONTINUOUS FILLET WELDS) TO AS/NZS1554.1.
- N9. GATE AND ADJACENT POSTS TO BE POWDER COATED 'YELLOW'.

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	Note Numbers Added/Updated, AS/NZS Reference in Note N8 Corrected	SEP '18	APR '19	APR '19
A	ORIGINAL ISSUE	DEC '14	DEC '14	DEC '14

**DRAWING AUTHORISED FOR PUBLICATION**  
Inga Condric  
2015.06.04 14:36:17+10'00'  
for ASSET ENGINEERING MANAGER  
STRATEGIC ASSET MANAGEMENT  
**DESIGN APPROVED**  
C. Wood  
SENIOR CO-ORDINATOR NATURAL ENVIRONMENT  
ASSET SERVICES/BRISBANE INFRASTRUCTURE

DESIGN	CPD - P&D	DATE	DEC '14
DRAWN	CPD - P&D	DATE	DEC '14
CHECKED	BI - FSG - AS	DATE	DEC '14
DRAWING FILENAME	BSD-7056 (B) Vehicle access gate - Natural area - Light duty.dwg		
ASSOCIATED PLANS			



**BRISBANE CITY COUNCIL STANDARD DRAWING**

VEHICLE ACCESS GATE  
NATURAL AREA  
LIGHT DUTY

SCALE: AS SHOWN  
DWG No. BSD-7056  
ORIGINAL SIZE: A3  
REVISION: B