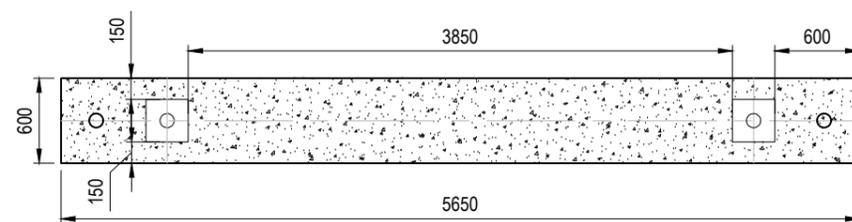
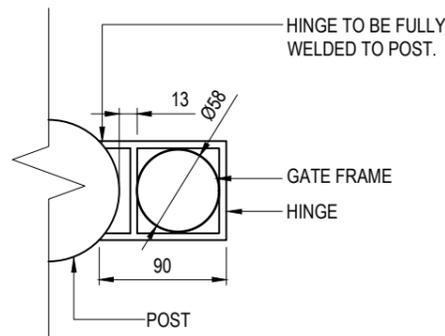


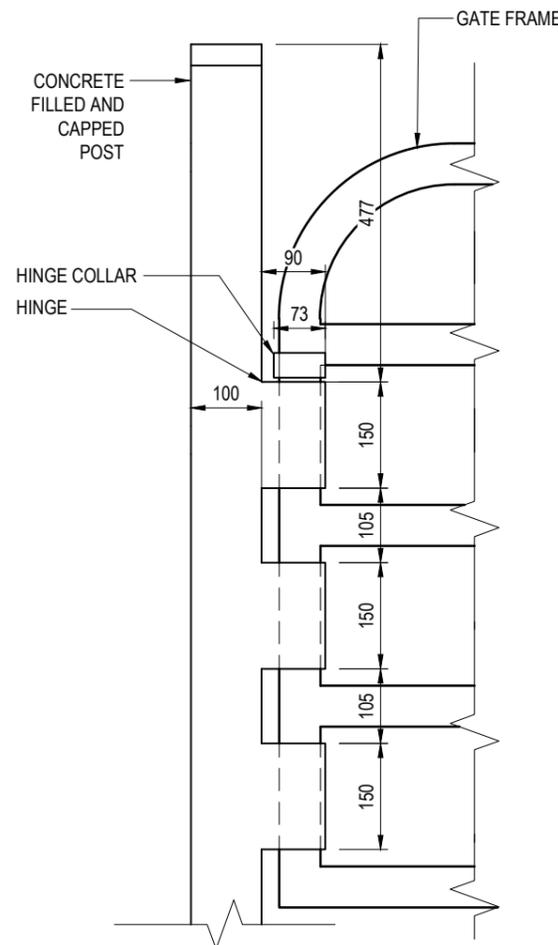
ELEVATION
SCALE: 1:50



PLAN
SCALE: 1:50



HINGE DETAIL - PLAN
SCALE: 1:5



HINGE DETAIL - SECTION
SCALE: 1:10

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

- 1. 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'.
- 2. WHERE STANDARD IS REQUIRED FOR USE WITHIN 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;
- 3. PAINT SYSTEMS TO BE IN ACCORDANCE WITH AS2312 AND IS DESIGNATED HDG600P6 AND HDG600P.
- 4. GATE POSTS TO BE 100NB (BLUE BAND) GALVANISED STEEL CONCRETE FILLED AND CAPPED TUBE TO AS/NZ1163.
- 5. RAILS TO BE 58 NB (BLUE BAND) GALVANISED STEEL TUBE TO AS/NZ1163.
- 6. ANY GATE POSTS MUST BE 100 NB (BLUE BAND) GALVANISED STEEL TUBE.
- 7. POSTS TO BE VERTICAL.
- 8. ALL RAILS ARE SWAGED AND WELDED.
- 9. 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.
- 10. 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.
- 11. STANDARD COUPLINGS (MONOWILLS, SENTAUR JOINTS, KEE-KLAMP, SWAGED JOINTS OR SIMILAR) FOR POST TO RAIL CONNECTIONS MAY BE USED AS AN ALTERNATIVE TO WELDS WHERE APPROVED. 11° MAX REFLECTION FROM HORIZONTAL FOR STANDARD COUPLINGS. FOR ANGLES GREATER THAN 11°, SPECIALIST COUPLINGS MAY BE USED UPON APPROVAL FROM COUNCIL.
- 12. GATE AND ADJACENT POSTS TO BE POWDER COATED 'YELLOW'.

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	AS/NZS Reference in Note 9 Corrected	SEP '18	APR '19	APR '19
A	ORIGINAL ISSUE	DEC '14	DEC '14	DEC '14

DRAWING AUTHORISED FOR PUBLICATION			
DESIGN	CPD - P&D	DATE	DEC '14
DRAWN	CPD - P&D	DATE	DEC '14
CHECKED	BI - FSG - AS	DATE	DEC '14
DRAWING FILENAME	BSD-7058 (B) Vehicle access gate - Natural area - Heavy duty.dwg		
ASSOCIATED PLANS			

		BRISBANE CITY COUNCIL STANDARD DRAWING	
		VEHICLE ACCESS GATE NATURAL AREA HEAVY DUTY	
		SCALE	AS SHOWN
		DWG No.	BSD-7058
ORIGINAL SIZE	A3	REVISION	B