

FIXTURES/FITTINGS/METAL WORK

ENTIRE FABRICATION MILD STEEL HOT DIPPED GALVANIZED TO AUSTRALIAN STANDARDS.

ENSURE ALL WELDS ARE CONTINUOUS FILLET WELDS. GRIND SMOOTH EDGES & WELDS PRIOR TO H.D.G. OR APPLIED FINISHES.

METAL WORK WITHIN FOOTINGS TO BE COAL TAR EPOXIED.

POWDERCOAT FINISH TO POSTS AFTER GALVANISING: COLOUR AS2700 Y15 (SUNFLOWER YELLOW). APPLY REFLECTIVE TAPE IN SPIRAL PATTERN ACROSS RAIL.

ENSURE POSTS ARE CLEANED OF CONCRETE SLURRY OR SPRAY WHEN INSTALLED TO PREVENT STAINING OR DAMAGE TO APPLIED FINISHES.

PADLOCKS TO BE SUPPLIED AND INSTALLED BY BCC – CONTACT LOCAL ASSET SERVICES – REFER UMS 711 FOR CONTACT DETAILS. WHERE POSSIBLE ALL FIXINGS TO BE TAMPER/VANDAL PROOF TO MINIMISE DAMAGE OR THEFT.

GENERAL NOTES

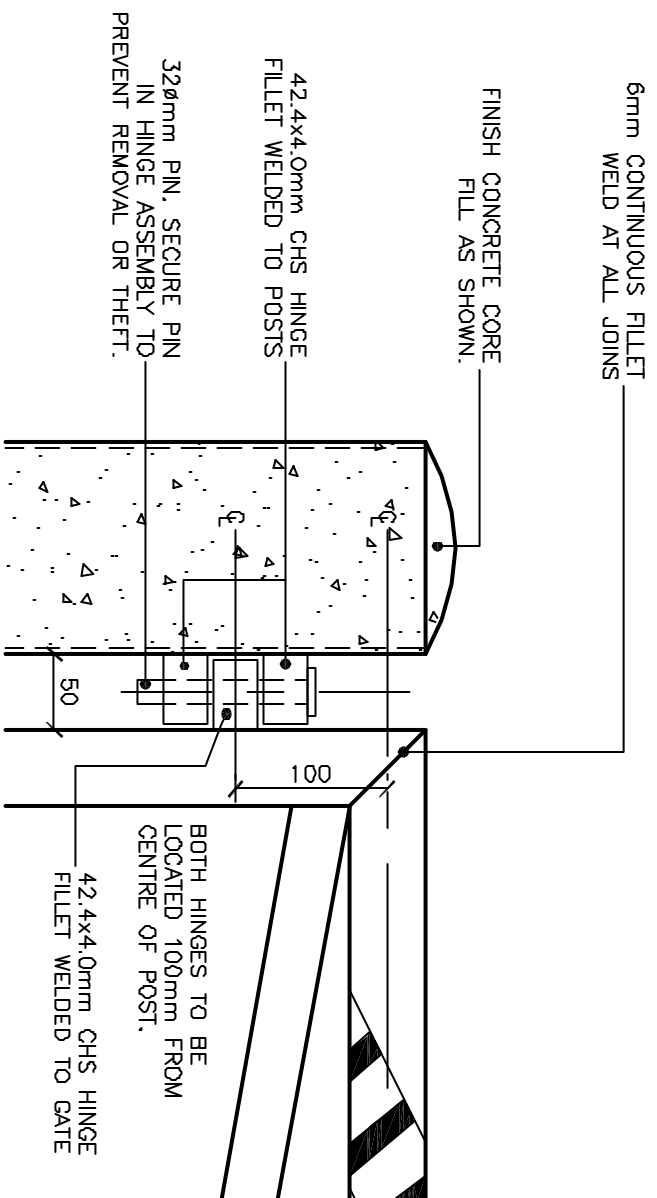
ENSURE GATES ARE LOCATED AND LANDSCAPED IN ACCORDANCE WITH DETAILED LANDSCAPE PLAN, AND SUBDIVISION AND DEVELOPMENT GUIDELINES.

POSITION GATES AWAY FROM MAIN PEDESTRIAN AREAS.

ENSURE THAT MAINTENANCE VEHICLES CAN ACCESS THE GATE VIA THE STREET OR PATHWAY AREAS WITHIN THE PARK.

STOP SIGN TO R1-1 SIGN SPECIFICATIONS IN THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).

ALL DIMENSIONS IN MILLIMETRES (U.N.O.).



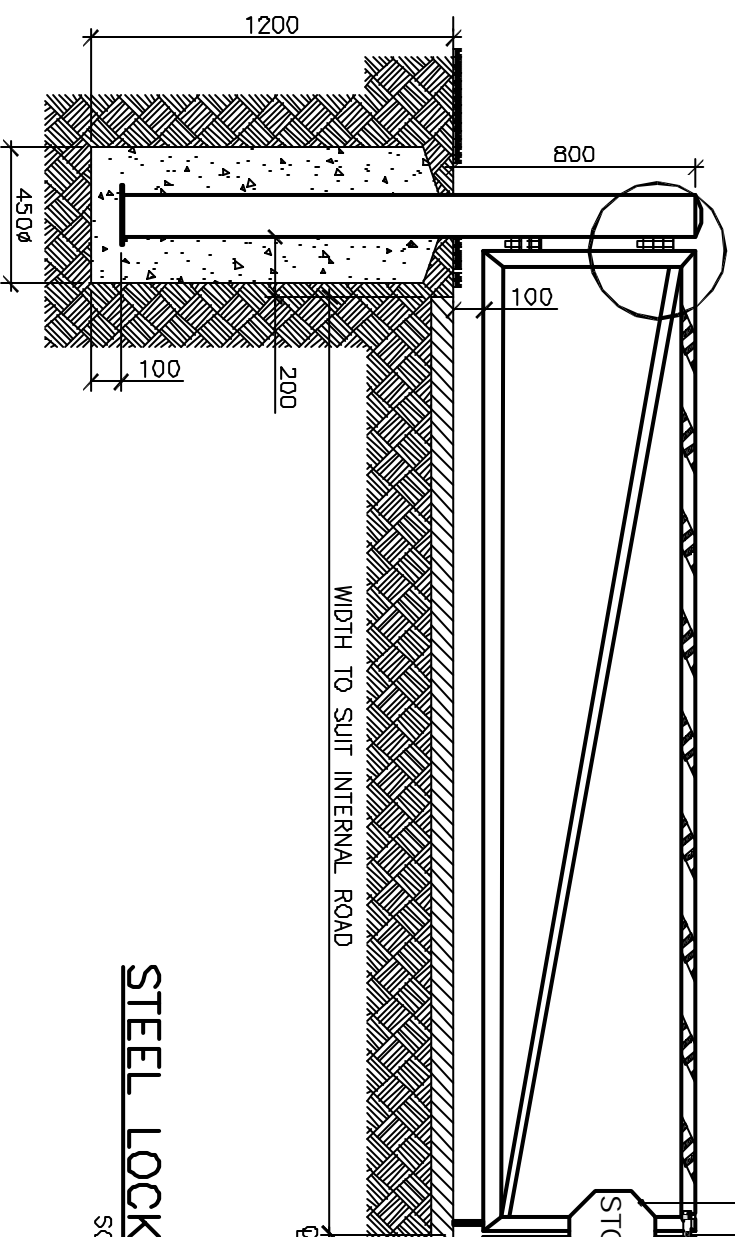
STEEL LOCK GATE HINGE DETAIL

SCALE 1:5

REFER HINGE DETAIL

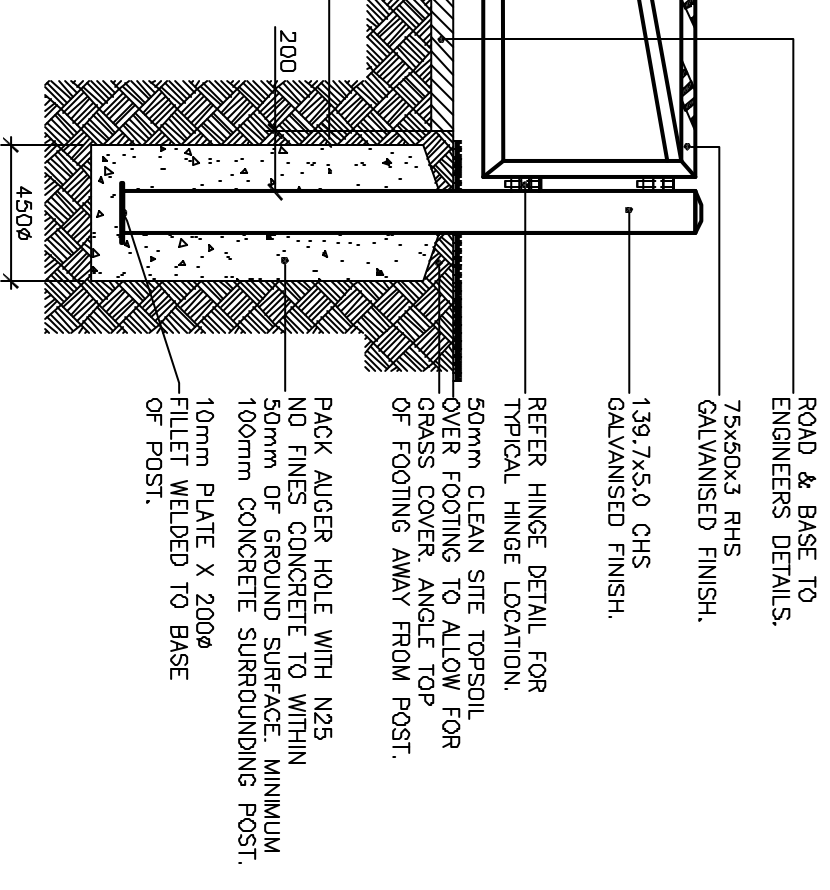
STOP SIGN AND PAINTING TO THE TOP RAIL TO MEET CURRENT AUSTRALIAN SAFETY STANDARDS. REFER GENERAL NOTES.

LOCKING MECHANISM/BARREL BOLTS TO BE DESIGNED SUCH THAT WHEN GATES CLOSE THEY ARE RIGID. GATES ARE TO BE LOCKED WITH STANDARD ISSUE BCC PADLOCKS. GATES ARE TO BE LOCK-FASTENED WHEN IN OPEN POSITION TO 102x102x6mm SHS RESTRAINT POSTS.



STEEL LOCK GATE ELEVATION

SCALE 1:25



ROAD & BASE TO ENGINEERS DETAILS.

75x50x3 RHS GALVANISED FINISH.

139.7x5.0 CHS GALVANISED FINISH.

REFER HINGE DETAIL FOR TYPICAL HINGE LOCATION.

50mm CLEAN SITE TOPSOIL OVER FOOTING TO ALLOW FOR GRASS COVER. ANGLE TOP OF FOOTING AWAY FROM POST.

PACK AUGER HOLE WITH N25 NO FINES CONCRETE TO WITHIN 50mm OF GROUND SURFACE. MINIMUM 100mm CONCRETE SURROUNDING POST.

10mm PLATE X 200mm FILLET WELDED TO BASE OF POST.

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
A	ORIGINAL ISSUE	Dec '03	Jul '14	PC 19/04

DESIGN AUTHORIZED FOR ISSUE		DESIGN APPROVED	
PAUL COTTING SIGNATURE ON ORIGINAL DATED 13/07/14		R.P.E.O. 2516	
MANAGER INFRASTRUCTURE MANAGEMENT		LAREN TEMPLEMAN SIGNATURE ON ORIGINAL DATED 31/08/14	
PRINCIPAL PROGRAM OFFICER PARKS		ASSOCIATED PLANS	
DESIGN	CITY DESIGN - L.A.	DATE	Dec '03
DRAWN	CITY DESIGN - L.A.	DATE	Dec '03
CHECKED	UMS - E.P.J.I and I.H.D.L. & G.P.H.	DATE	Jun '04
DRAWING FILENAME	UMS 728.dwg		
ASSOCIATED PLANS			



BRISBANE CITY COUNCIL - URBAN MANAGEMENT DIVISION

STEEL LOCK GATE

SCALE	FORMAT	REVISION
AS SHOWN	UMS 728	A
		A3