**STEEL LOCK GATE HINGE DETAIL**

**SCALE: 1:5**

Stop sign to the top rail to meet current Australian safety standards. Refer general notes (BSD-7051).

Provide x 2 No. stop signs (one either side - back to back). Refer fixing detail this sheet. Ensure stop signs align with minimal overlap.

Refer hinge detail

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**STEEL LOCK GATE ELEVATION**

**SCALE: 1:25**

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**BRISBANE CITY COUNCIL STANDARD DRAWING**

** BSD-7053 **

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**NOTE:** Provide fixings of a type and material suitable, sufficient and matching in finish and appearance to the components fastened. Provide insulation between dissimilar materials, unless specified otherwise. Where possible all fixings to be tamper / vandal proof to minimise theft or damage. As an example, only one sign is shown attached to gate frame.

Refer to BSD-7051 for associated specifications.

2 x No 75x50mm RHS saddle brackets to secure stop sign to RHS frame brackets to be positioned 70mm from each end of the stop sign panel as shown.

Type 1 stiffening rails to the back of the sign panel to be positioned 25mm in from each end of the stop sign panel, equally spaced between the saddle brackets as shown.

75x50x3.0mm RHS "YELLOW 5" powercoated finish after galvanising - refer BSD-7051.

139 x 7.5mm glass "YELLOW 5" powercoated finish after galvanising - refer BSD-7051.

Refer hinge detail for typical hinge location.

At ground level angle top of footing away from post.

Pack auger hole with N2S concrete to within 50mm of ground surface. Minimum 100mm concrete surrounding post.

10mm plate x 200mm # fillet welded to base of post.

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**REFERENCE:**

Road and base to engineers details.

Retro reflective tape applied in spiral pattern across rail - refer BSD-7051.