**STEEL LOCK GATE HINGE DETAIL**

Scale: 1:5

- 8mm Continuous fillet weld at all joins
- Provide post end cap to top of each post
- "Yellow 5" powder coated finish after galvanising
- Finish concrete core fill flush with top of post
- 42.4 x 4.0mm CHS Hinge fillet welded to posts
- #32 mm pin. Secure pin in Hinge assembly to prevent removal of theft
- Both Hinges to be located 100mm from centre of post
- 42.4 x 4.0mm CHS Hinge fillet welded to gate

**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.

**STOP SIGN FIXING DETAIL**

Scale: 1:5

- 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
- Reflective tape applied in spiral pattern across rail.
- Road and base engineers details
- 75x50x3mm PHS "Yellow 5" powdercoated finish after galvanising
- 139.7x5.0mm CHS "Yellow 5" powdercoated finish after galvanising
- Refer hinge detail for typical hinge location
- At ground level - angle top of footing away from post
- Pack auger hole with N25 concrete to within 50mm of ground surface. Minimum 100mm concrete surrounding post
- 10mm plate x #200mm fillet welded to base of post

**STEEL LOCK GATE ELEVATION**

Scale: 1:25

These drawings have been developed in consultation between the participating Councils. Before use, the user shall confirm that the drawing has been adapted by the appropriate Council.