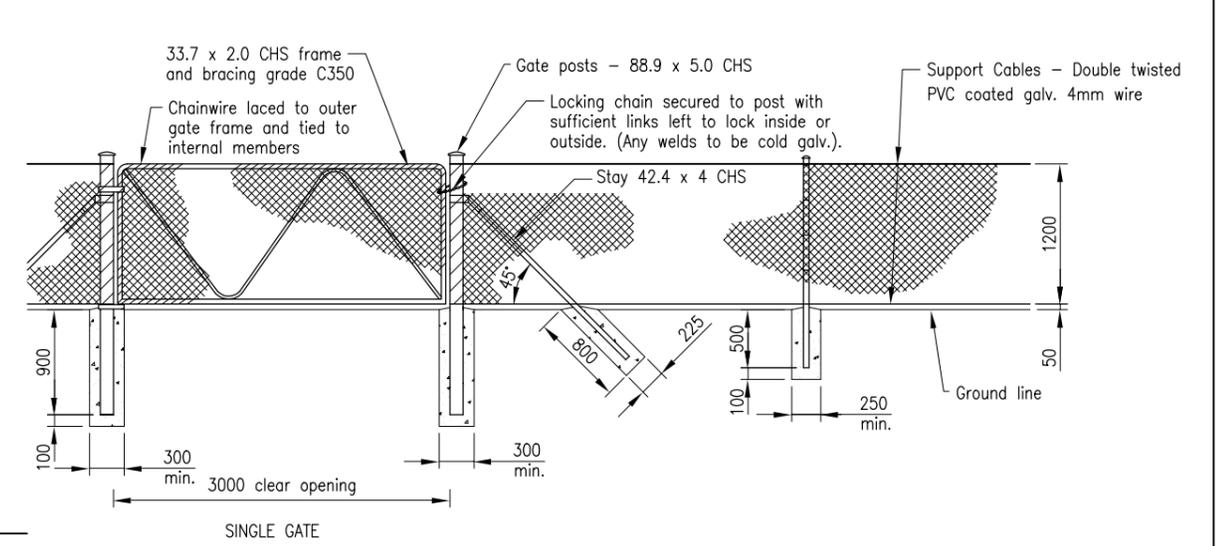
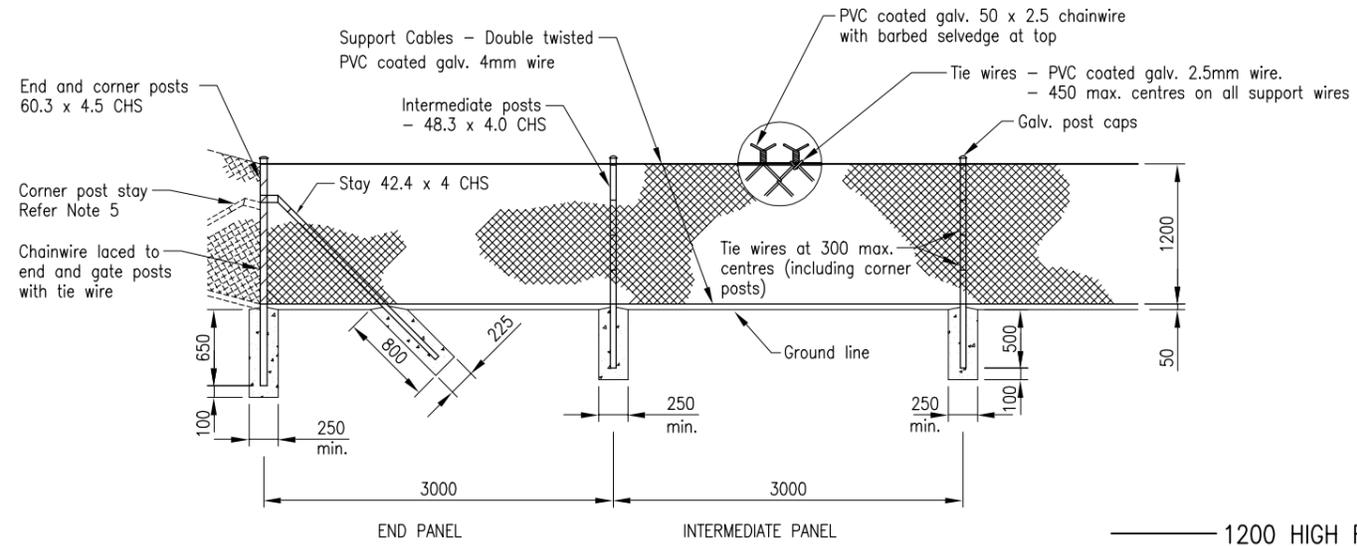


1800 HIGH FENCE

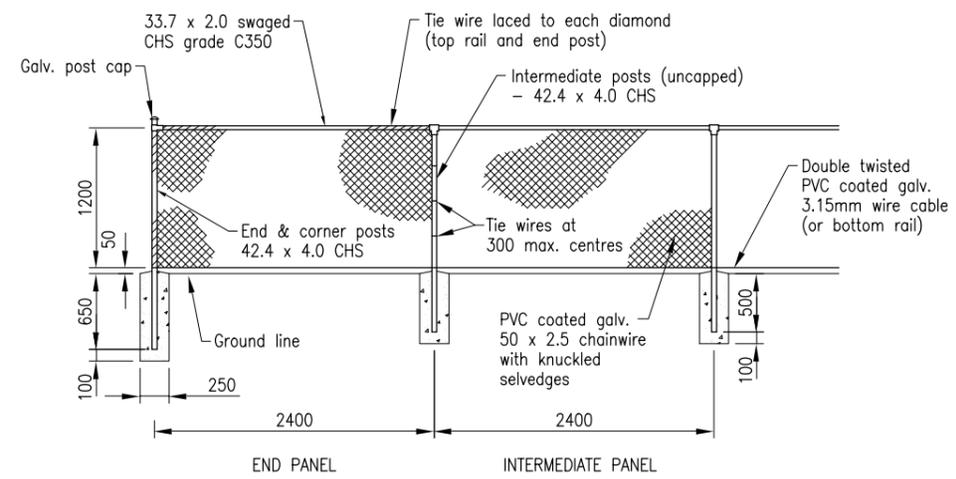
SINGLE GATE



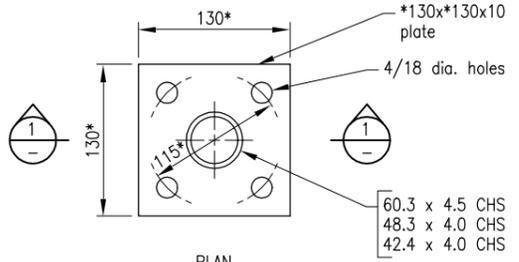
1200 HIGH FENCE

SINGLE GATE

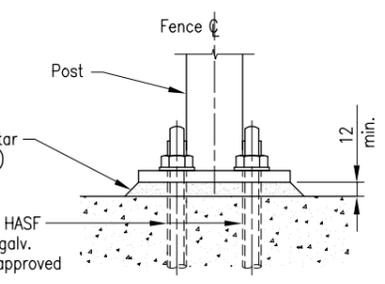
*Increase these dimensions by 40mm to suit 88.9 x 5 CHS gate posts where required



1200 HIGH FENCE WITH TOP RAIL

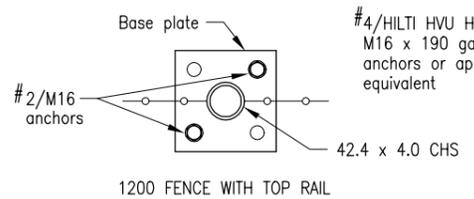


PLAN

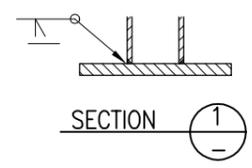


ELEVATION

POST ON BASE PLATE



1200 FENCE WITH TOP RAIL



SECTION 1

NOTES:

- CIRCULAR HOLLOW SECTIONS (CHS) to be grade C250 to AS 1163 unless indicated otherwise.
 - CONCRETE GRADE shall be N32/20.
 - GALVANIZED CHAINWIRE shall conform to AS 2423, with a mesh size of 50mm and 2.5mm diameter wire, and coated with green PVC.
 - SELVAGES: Barbed selvages shall be used at top except on gates and fences where a top rail is specified, where knuckled selvages are used top and bottom.
 - CORNER POSTS to be adopted where the change in angle in horizontal alignment exceeds 20 degrees.
 - TIE/LACING WIRE shall be 1.57mm green PVC coated galvanized wire unless specified otherwise.
 - BOLTS, NUTS AND WASHERS to be hot-dip galvanized to AS 1214.
 - WELDING shall be to AS/NZS 1554.1.
 - ALL STEELWORK AND FITTINGS shall be hot-dip galvanized to AS/NZS 4680.
 - GALVANIZED FENCING WIRE to AS 2423.
 - DIMENSIONS are in millimetres unless shown otherwise.
- ASSOCIATED DOCUMENTS:
 Department of Main Roads Manual of Standard Drawings Roads
 Department of Main Roads Manual of Standard Specifications Roads
- REFERENCED DOCUMENTS:
 Standard Specifications:
 Road Furniture
 Australian Standards:
 AS 1163 Structural Steel Hollow Sections
 AS 1214 Hot-dip Galvanized Coatings on Threaded Fasteners (ISO metric coarse thread series).
 AS/NZS 1554.1 Welding of Steel Structures
 AS 1725 Galvanized Rail-less Chainwire Security Fences and Gates
 AS 2423 Galvanized Wire Fencing Products.
 AS/NZS 3679.1 Hot-Rolled Structural Steel Bars and Sections
 AS/NZS 4680 Hot-Dip Galvanized (Zinc) Coatings on Fabricated Ferrous Articles

FENCING		 Queensland Government Department of Main Roads
CHAINWIRE FENCES AND GATES		
Size A3	Drawing No	
Scales as shown	1602	
	Date 6/02	
	A	B

1602