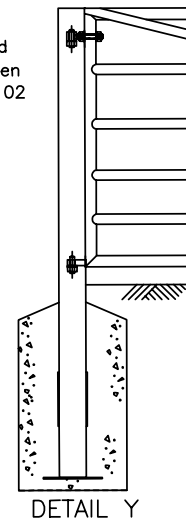


DESCRIPTION OF MATERIAL	SIZE	FIXINGS AND FITTINGS
Hanging post (Tubular steel)	114.3 outer dia.x 3.6 thick	Top capping plate 4.8 thick Two 230x150x4.8 wing plates stitch welded to post Base plate 250x250x4.8
Shutting post (Tubular steel)	88.9 outer dia.x 3.2 thick	Cap and base plates to be continuously flush welded to tube
Outer frames	48.3 outer dia.x 2.9 thick	} Fillet welded to each gate member crossed by braces
Infilling horizontal rails (All tubular steel)	42.4 outer dia.x 2.6 thick	
Vertical braces (steel flat)	Three 38x4.8	
Diagonal braces (steel flat)	Two 38x4.8	

Hinges may be positioned
thus BUT distance between
posts will decrease by 102



Alternative position of hinge to
give a full 180° opening when
required in Appendix 1/15 or 3/1

- NOTES
1. ALL DIMENSIONS ARE IN MILLIMETRES.
 2. Gates shall comply with the appropriate Clauses in Series 300, any further requirements in Appendix 1/15 or 3/1, and with BS 3470. (Cattle yard).
 3. For details of latches and fittings see Drawing Nos. H26, H27 & H28.
 4. Gate stops to be provided in accordance with Drawing No. H33.
 5. The gate shall open into the owner's property.
 6. The corners of the main frame may be rounded, rounded and mitred (as drawn), mitred, saddled or crimped.
 7. Protective treatment to be as described in Appendix 1/15 or 3/1.

HIGHWAY CONSTRUCTION DETAILS	FENCES, STILES & GATES	B	MAY 04	STEEL SINGLE FIELD GATE	Drawing No.
		A	DEC 91		H17
		Issue	Date		