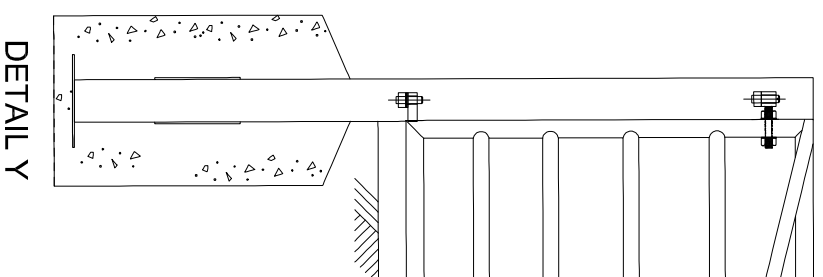


a	b	c
3600	3685	847
4500	4585	1072

DETAIL X

DESCRIPTION OF MATERIAL	SIZE	FIXINGS AND FITTINGS
Hanging post (Tubular Steel)	114.3 outer dia.x 3.6 thick	Top capping plate 1.8 thick Two 230 x 150 x 4.8 wing plates stitch welded to post
Shutting post (Tubular Steel)	88.9 outer dia.x 3.2 thick	Base plate 250 x 250 x 4.8 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 38 x 4.8	
Diagonal braces (Steel flat)	Two 38 x 4.8	



DETAIL Y




Alternative position of hinge to give a full 180° opening, if required.

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

**NOTES**

- All dimensions are in millimeters.
- Gates shall comply with the appropriate Clauses in Series 300, any further requirements with BS 3470. (Cattle yard).
- For details of latches and fittings see Drawing Nos. M8MFJV/AW/109, M8MFJV/AW/110, M8MFJV/AW/111.
- Gate stops to be in accordance with Drawing No. M8MFJV/AW/112.
- The gate shall open into the owner's property.
- The corners of the main frame may be rounded, rounded and mitred (as drawn), mitred, saddled or crimped.
- The gate shall be 4500 wide unless otherwise agreed.

**STEEL SINGLE FIELD GATE TYPE G9**

CLIENT	PROJECT TITLE	 <b>M8 M73 M74</b> <b>Motorway Improvements</b>	
		DESIGN BY:	DM
		DATE:	JAN 10
		CHECKED BY:	MLB
		DATE:	JAN 10
		DRAWN BY:	DM
		APPROVED BY:	WW
		DATE:	JAN 10
		ENGINEER	
		 <b>mouchel FAIRHURST</b> IN ASSOCIATION WITH 	
		DRAWING TITLE	
		<b>ACCOMMODATION WORKS</b> <b>STEEL SINGLE FIELD GATE TYPE G9</b>	
		SCALE @ A3	DRAWING NO
		M8MFJV/AW/108	REV
			A



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For type G11 Latch see drawing M8MFJV/AW/110 and for type G12 see drawing M8MFJV/AW/111

Latch type G11 see drawing M8MFJV/AW/110

Latch fastening type G11 or G12 as directed