



**Notes:**

1. All dimensions are in millimetres unless shown otherwise.
2. All gates shall open away from the highway.
3. For details of latches and fitting see MHCW Highway Construction Details Drawings No. H26 and H27.
4. Steel gate galvanising to be in accordance with MCDHW CL 1909 and BS 1461.
5. Gate and all associated supports and fixings are to comply with BS.1722.
6. Gate bracing to be in accordance with HCD H17.
7. For further information refer to Standard Details Guidance Note drawing no. HSD/100/001
8. For concrete specifications and mix information refer to the Concrete For Ancillary Purposes Standard Specification drawing no. HSD/100/002.

Gate Type	Gate Width	Total Opening Width
B1	2438	2438
B2	3048	3048
B3	3358	3358
B4	3657	3657
B5	4267	4267
B6,B6A	4867	4867

**TABLE A**  
(See note 6)

Description of material	Size	Fixings and fittings
Hanging post (Tubular steel)	114.3 outer dia x 3.6 thk	Top capping plate 4.8 thk Two 250 x 150 x 4.8 wing plates stitch welded to post
Shutting post (Tubular steel)	88.9 outer dia x 3.2 thk	Base plate 250 x 250 x 4.8 Cap and base plated to be continuously flush welded to tube
Outer frames	48.3 outer dia x 2.9 thk	
Infilling horizontal rails (All tubular steel)	42.4 outer dia x 2.6 thk	
Vertical braces (Steel flat)	Three 38 x 4.8	Fillet welded to each gate member crossed by braces
Diagonal braces (Steel flat)	Two 38 x 4.8	

**TABLE B**  
(See note 6)

DRAWING TITLE: Series 300: Fencing - Gate Type B - Mild Steel Single Leaf			
SCALE: NTS	DRAWN	CHECKED	
	INITIALS: CS	MS	
	DATE: 12/01/2024	12/01/2024	

REV	AMENDMENTS	DRN	CHCK'D	DATE
DRAWING NO: HSD/300/025				

