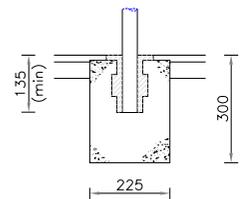
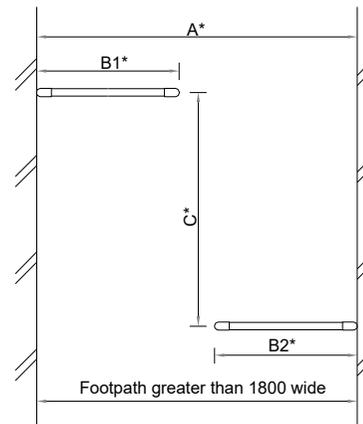


Elevation of barrier panel



Alternative socket post foundation



NOTES:

- All dimensions are in millimetres unless otherwise stated.
- Barrier to be constructed using 'kee-klamp' tubes and fittings or similar approved system with construction and materials as follows:-
 - Post and rails to be galvanised steel tubing, 42mm diameter to BS EN 10255 and coated to BS EN ISO 1461.
 - Junction between rails and posts to be a malleable iron casting to BS EN 1562 and capable of achieving a rigid joint by means of a recessed zinc plated set screw at each tube/ fitting interface.
- When stated in the contract or when requested by the engineer, the alternative socketed foundations to be provided, comprising of a cast in ground socket capable of securing the upright posts by a set screw fixing.
- The top rail to be painted using "Morgan's" or similar galvanised metal primer plus top coat of white "hammerite" using second coat where required within 3 hours. Paint to be applied in accordance with manufactures recommendations.
- Dimensions marked * to be stated in the contract or on the table below:-

Dimension	Width (mm)
A	
B1	
B2	
C	
Socket foundations	Yes/ No

As a guide, the above dimensions can be calculated as follows:-
 $B1 = B2 = (A - 1100)$
 $C = 0.75 \times A$

Rev.	Description	Drawn	Ch'kd	Auth	Date



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Bilsthorpe Depot, Bilsthorpe Business Park, Bilsthorpe, Nottinghamshire, NG22 8ST

Project		Highway Construction Details			Project	Drawn	Date
Status	Project No.	Kerbs, Footways And Pavings			JLS	JLS	18/06/2020
Drawing Title		Staggered Barriers on Footpaths			Ch'kd	JD	Date 31/07/20
Drawing No.		SD/11/27			Auth	JP	Traced JLS
					Rev.	0	Scale N.T.S @A4