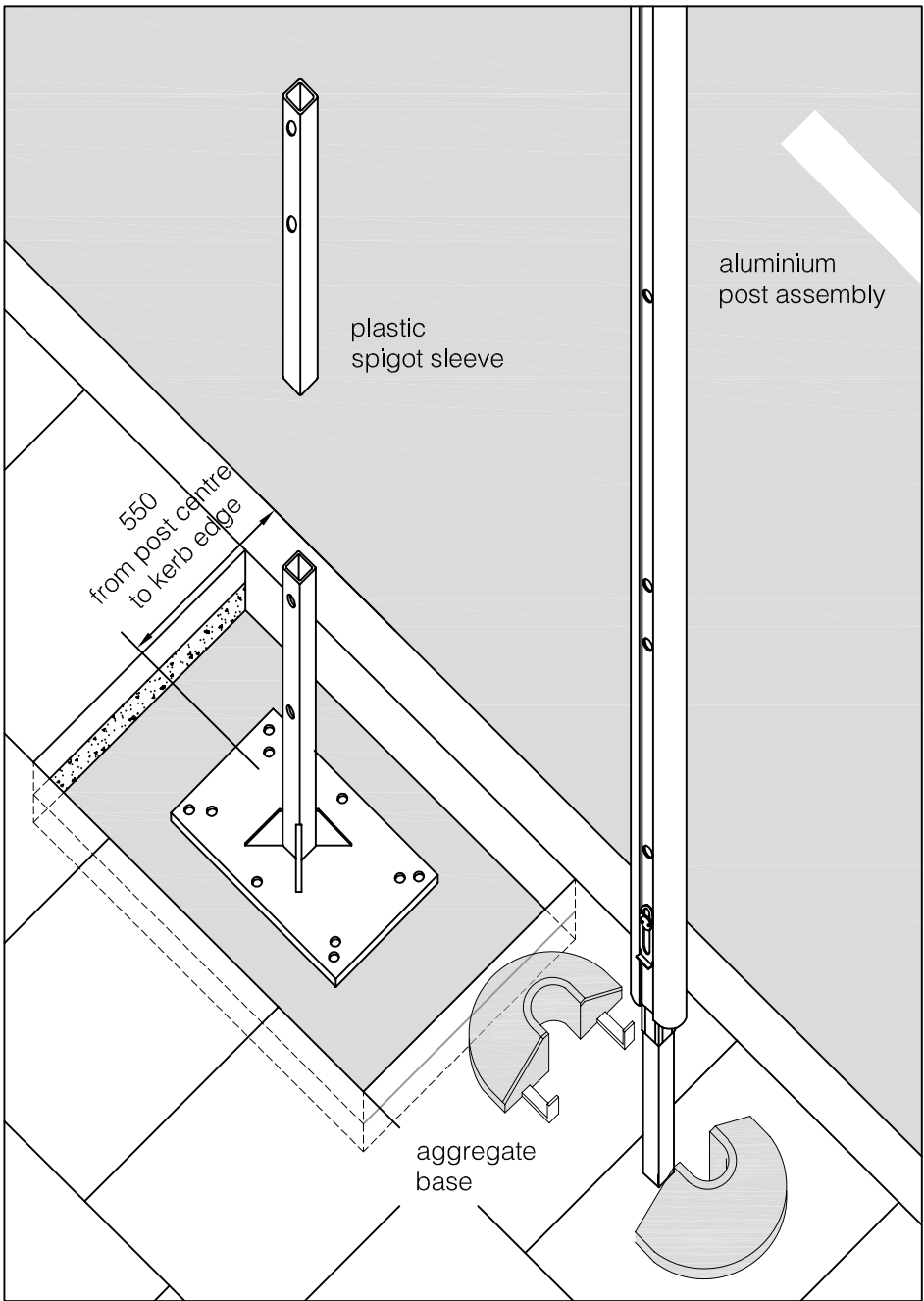
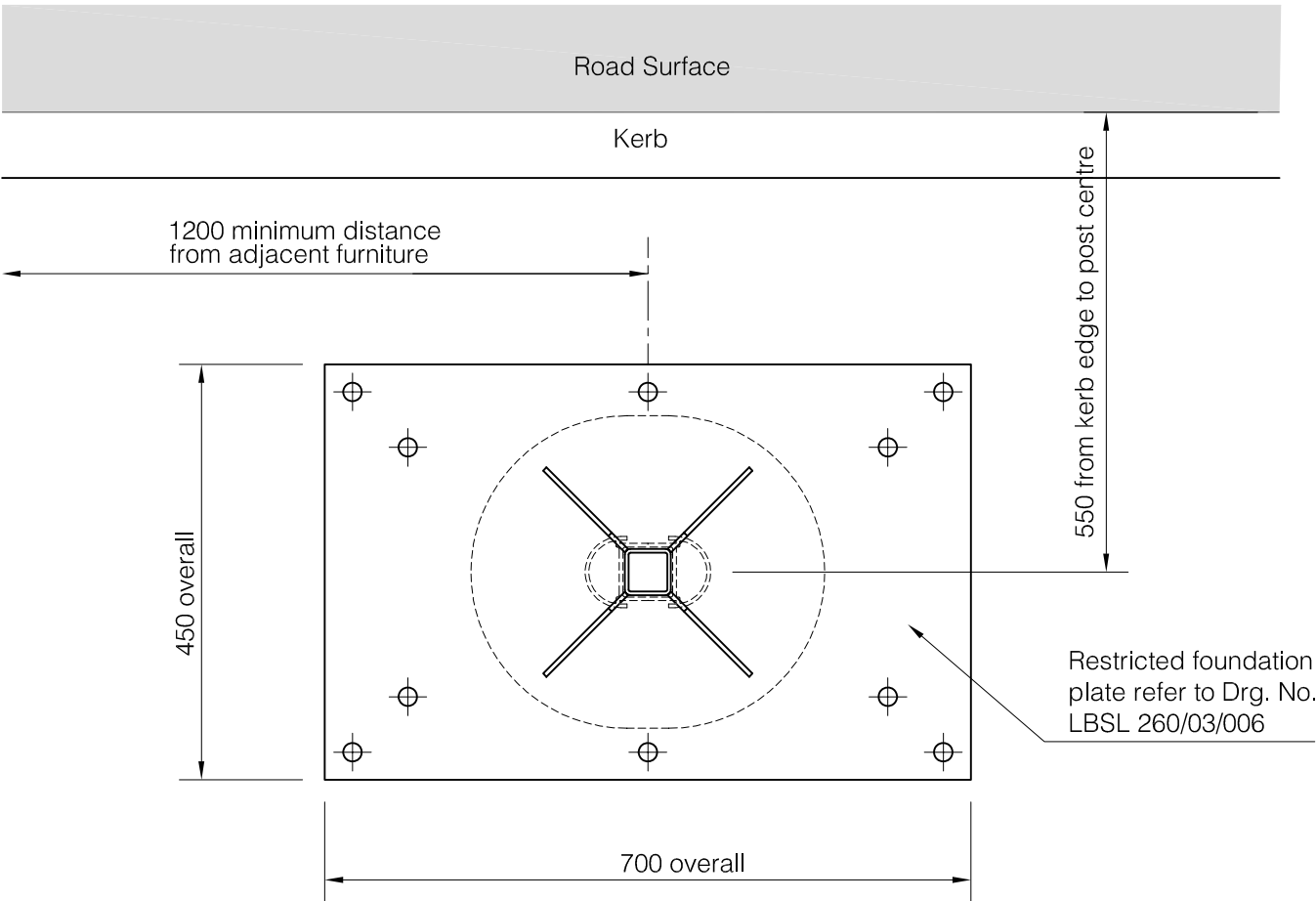
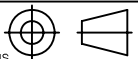


IF IN DOUBT ASK

Do not scale
All dimensions in millimetres
Do not manually alter CAD drawings



Excavation of foundation
1 Check the position of the new post before excavation starts and check for all services. Bus stops wherever possible shall be positioned no closer than 1200mm to the nearest shelter roof, or lamp standard, and a minimum of 550mm from kerb edge.
2 Excavate the hole as specified on the drawings and ensure that all loose material and excess water are removed from the excavated hole.
3 Providing excavated hole depth is less than 350mm, the concrete level can be raised to the specified depth as shown on the drawing.

Mixing & placing of concrete
1 Mix the concrete as per the manufacturers instructions and ensure the concrete meets the latest **LTB** specification.
2 Fill the hole to the correct level as shown on the drawing. Concrete should not be vibrated.
3 Allow the concrete to cure, do not attempt to remix or smooth once curing starts. Do not use on frozen substrates.

Fitting of the plate
1 Place the prefabricated stainless steel plate onto the foundation making sure that it is level and plumb in all directions, and that the plate is in the correct and specified orientation with the road. Mark the position of the holes prior to drilling into the concrete.(minimum of four fixings).
2 Drill the holes to the required diameter (20mm) and depth (85mm min.). Remove spoil.
3 Position the plate over the holes. Pass the bolts through the plate and tighten.
The bolts should be Raw Plug anchor expansion bolts UK Cat. No.50-495 / M1245L or approved equivalent.The manufacturers instructions should be followed.

Note
All fixings must be proofed against any corrosion likely to occur in use.

B	10.05.07	New Border
A	12.03.99	FIRST ISSUE
Date		Revision

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**METAL BUS STOP
STANDARD DRAWING**

Title
**RESTRICTED FOUNDATION
PLATE INSTALLATION
OPTION 1**

CALMS code	
© copyright TfL	Drawn on behalf of LBSL by Trueform Engineering Ltd.
Drawn J.W.	Checked J.M.
Scale 1:6	Date 12.03.99.
Drawing no. LBSL260/09/024	Rev B

Remove all burrs and sharp edges unless otherwise stated
Tolerance unless otherwise stated to be $\pm 0.5\text{mm}$