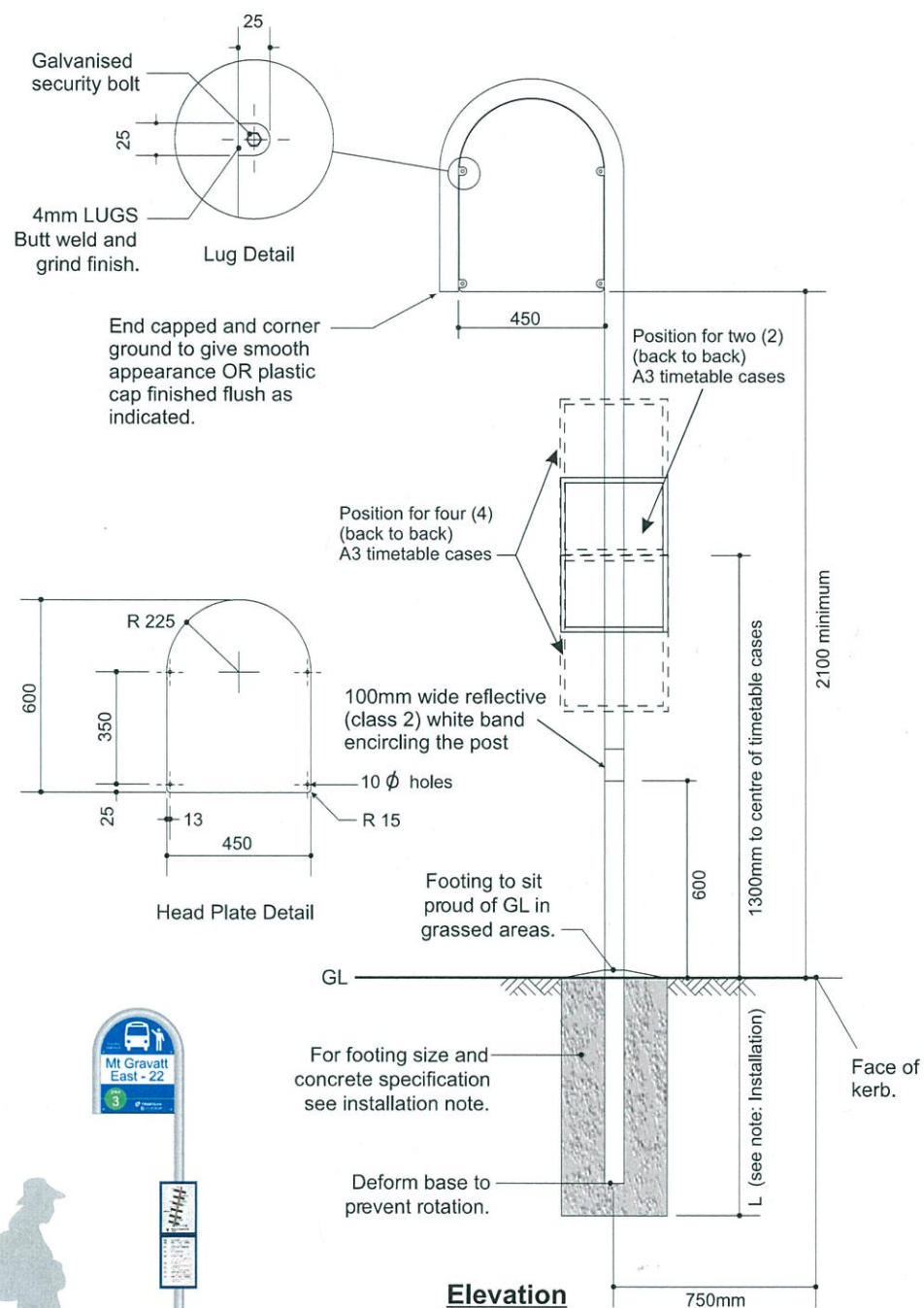


j-pole sign (intermediate and premium stops)



Unless otherwise noted all dimensions in millimetres. Use figured dimensions in preference to scaling. Contractor to confirm all dimensions and details on site for all sign types prior to manufacture.

Note: Colours on this page may differ in appearance from those selected in artwork for final output.

Construction Specifications:

Post:
Materials: 50NB steel post, C350 grade, 2.9mm wall thickness, deformed base to prevent rotation. Spot weld 4 steel lugs to inside edge of curve to support head plate.
Finishes: Post hot dip galvanised and powder-coated in white (PMS White). It should have a 100mm wide white class 2 engineers grade vinyl band to encircle the post 600mm from GL.

Posts may be painted when used in areas of high civic design standards or when used in situations with many other signs eg. at interchanges. Local councils may apply to paint post a suitable neutral colour to meet local design guidelines. Post colours must have a luminance contrast with the background of at least 30% to comply with the Disability Standards for Accessible Public Transport.

Sign Plate:
Materials: The head plate should be made from 1.6mm aluminium.
Finishes: The head plate should be double sided and made of reflective material to a Class 2 standard. All graphics to be screenprinted on reflective stock (pre-cut material is not acceptable). An over coat of anti-graffiti (film or finish) is to be applied to seal sign.

Installation:
Footing size: 300mm Dia. with depth (L) according to strength of soil.

Firm Clay	Sand / Soft clay / Fill
600mm	900mm
Refer: Bus Stop Sign Post Details - Drawing 2005.192.1 (for other options)	
Selection of foundation type and strength category to be approved by engineer	

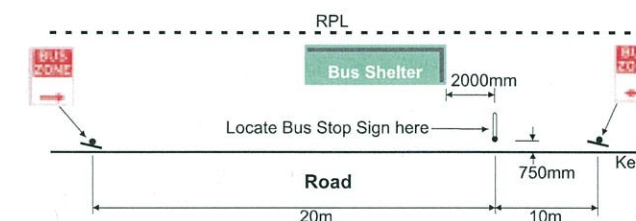
Concrete Specification: Concrete poured directly against auger hole unless approved otherwise. Mechanically vibrate full depth of concrete.

Concrete	Max. water/cement ratio	Min. cement content	Max. Aggregate	Slump
N25 to AS3600	0.55	250kg/m ³	20mm	80mm

Paved surfaces are to be removed and replaced over footing and made good. In grassed locations footing is to sit proud of ground to prevent damage to post during mowing.

Location Plan:

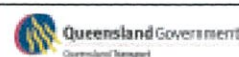
The sign should be located at the down stream end of the bus stop and perpendicular to the traffic lane. The post should be closest to the road and the sign away from the road. On kerbed roads, signs should be located minimum 750mm back from the face of the kerb. Where mountable or semi mountable kerbs are used, the minimum clearance should be minimum 650mm from top of kerb. On unkerbed roads, signs should be minimum 750mm clear of the outer edge of the shoulder.



Primary Version: has a blue head plate (A) with white behind stop name. It should be used for bus stops located outside Brisbane City Council that are part of the TransLink network.



Construction Details



System Design Group
Infrastructure Planning

Approved

[Signature]
MANAGER INFRASTRUCTURE

Ian Sturdy
R.P.E.Q. 6520

13/10/2006
Date

Bus Stop - J Pole Sign
For Graphics Details refer - T L 0018

Drawn:	JE	Scale:	NTS	Dwg No.	TL0019
Checked:	CP	Date:	1/08/2006	A	B
				C	D