

Technical drawing of a road sign post assembly. The drawing shows a vertical post supporting a rectangular sign. Key dimensions and components are labeled:

- Sign Dimensions:** The sign is 2100 MIN wide and 600 high.
- Post Dimensions:** The post is 540mm long and 50mm Ø.
- Base Dimensions:** The base is 300mm Ø and 100mm high.
- Post Components:**
  - 10mm Ø THROUGH-BOLT & NUT
  - 540mm LENGTH GALVANISED MILD STEEL SLEEVE TO SUIT 50mm Ø POST
  - 300mm Ø HOLE BACKFILLED WITH 25 MPa CONCRETE.
  - 22mm Ø x 125mm LENGTH THROUGH SLEEVE, 100mm FROM BASE OF SLEEVE.
- Other Dimensions:**
  - 600 (Total height of sign and post)
  - 100 (Height of sign from post base)
  - 75 (Height of post from base)
  - 45 (Height of base from ground)
  - 600 (Distance from sign to post base)
  - 2100 MIN (Sign width)
  - 600 (Shoulder width)
  - SHOULDER WIDTH (Label for the 600 dimension)
  - 100 (Distance from base of sleeve to ground)
  - ?? (Unknown dimension from base of sleeve to ground)

Diagram illustrating the dimensions and clearances for a standard street sign:

- 40 MIN CLEAR OF LEGEND
- STANDARD ST
- SUBURB
- Dimensions: 25, 100, 25, 25, 25

Technical drawing of a road sign post assembly. The drawing shows a side view of a rectangular sign (labeled 'ROAD SIGN') mounted on a post. The sign is 500 units wide and 1000 units high. The post is 1600 units wide (labeled '1600 MIN'). The post is 380 units long. The sign is mounted on the post using a 10mm diameter through-bolt. The post is 12mm x 125mm in cross-section. The post is 300mm in diameter at the base, which is backfilled with 25 MPa concrete. The post is 350 units high from the base to the sign. The post is 75 units high from the base to the sign. The post is 45 units high from the base to the sign. The post is 350 units high from the base to the sign.

- 10mm Ø THROUGH - BOLT
- 380mm LENGTH GALVANISED MILD STEEL SLEEVE TO SUIT 50mm Ø POST.
- 12mm Ø x 125mm LENGTH THROUGH SLEEVE, 100mm FROM BASE OF SLEEVE.
- 300mm Ø HOLE BACKFILLED WITH 25 MPa CONCRETE.

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