

Technical drawing showing the vertical dimensions and components of a traffic signal pole and its associated signs and markings.

Vertical Dimensions:

- 550 min / 850 max (Height of the top sign)
- 2700 (Height of the middle sign)
- 3000 min / 5000 max (See Note 7) (Height of the bottom sign)

Components and Markings:

- 110mm Traffic Signal Pole (Pointing to the pole structure)
- Direction of Travel (Indicated by an arrow pointing right)

Figure 1: Elevation of a wall section showing studs at 600mm centres. The wall has a total width of 2700mm. The elevation shows alternating black and white horizontal bands. The top band is black and labeled '800-1300'. Below it are four pairs of black and white bands, each pair labeled '400-600'. The bottom band is black and labeled '800-1300'. On the left, the text 'STUDS AT 600 CENTRES' is written vertically. On the right, the text '800-1300' and '400-600' are written vertically next to the corresponding bands.

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- Technical drawing of a concrete drainage gully assembly, showing side and top views with dimensions and material specifications.
- Side View Dimensions and Labels:**
- Overall width: 2700
 - Overall height: 900 MIN, 1350 MAX
 - Top edge material: P.C.C. edging (K10)
 - Internal slope: Fall to tie in with paved area
 - Bottom width: min 2700
 - Left side material: P.C.C. dropper kerb
 - Left side slope: Fall to dropper kerb
 - Right side material: P.C.C. standard kerb (K1)
 - Bottom material: P.C.C. dropped kerb (K4)
- Top View Details:**
- Inset showing "Concrete blocks in basket weave pattern (See Note 3)"
 - Inset showing "Concrete blocks in herringbone pattern (See Note 3)"
- Orientation:** Indicated by arrows pointing towards 'E' (East).

200x100x60 concrete blocks
herringbone pattern
(See Note 6)

P.C.C. edging (K10)

Fall to tie in
with paved area (see note 8)

P.C.C. dropped
kerb (K4)

FRL

Min. 30mm sand bed

150mm granular sub-base class 'C'

Compacted subgrade or suitable fill

The drawing consists of two parts: a cross-section on the left and a plan view on the right.

Cross-section (Left):

- Dimensions:** The total width of the footpath is 1350. The height of the concrete blocks is 1200 min. The height of the P.C.C. layer is 1350. The width of the P.C.C. layer is min 2700. The width of the P.C.C. standard kerb (K1) is 900.
- Materials and Patterns:**
 - P.C.C. Edging (K10):** Concrete blocks in basket weave pattern (See Note 3).
 - P.C.C. dropper kerb (K5):** A kerb with a specific pattern.
 - P.C.C. dropped kerb (K4):** A kerb with a specific pattern.
 - P.C.C. standard kerb (K1):** A kerb with a specific pattern.
- Labels:** F (Footpath), G (Carriageway).

Plan View (Right):

- Labels:** Rear of Footpath, Dropper Kerb (K5), Standard Kerb (K1), Central kerbs to be flush with carriageway surface and white (K4).

Diagram illustrating the cross-section of a tactile paving system. The layers from top to bottom are:

- Directional Module
- Tactile Module
- P.C.C. dropped kerb (K4)
- FRL (Finish Road Level)
- Min. 30mm sand bed
- 150mm granular sub-base class 'C'
- Compacted subgrade or suitable fill

Note: Fall to tie in with paved area (see Note 8)

Concrete blocks
in basket weave
pattern (See Note 3)

P.C.C. edging (K10)

Tactile Module

Fall to tie in
with paved area
(see Note 8)

P.C.C. dropped
kerb (K4)

FRL

Min. 30mm sand bed

150mm granular sub-base class 'C'

Compacted subgrade or suitable fill

Rev.	Date	Revision Details	Appd.
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QCS Section:

6 (ROAD WORKS)
PART 16 (TRAFFIC SIGNALS)

Drawing Title:

STANDARD DETAIL CONTROLLED CROSSINGS

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