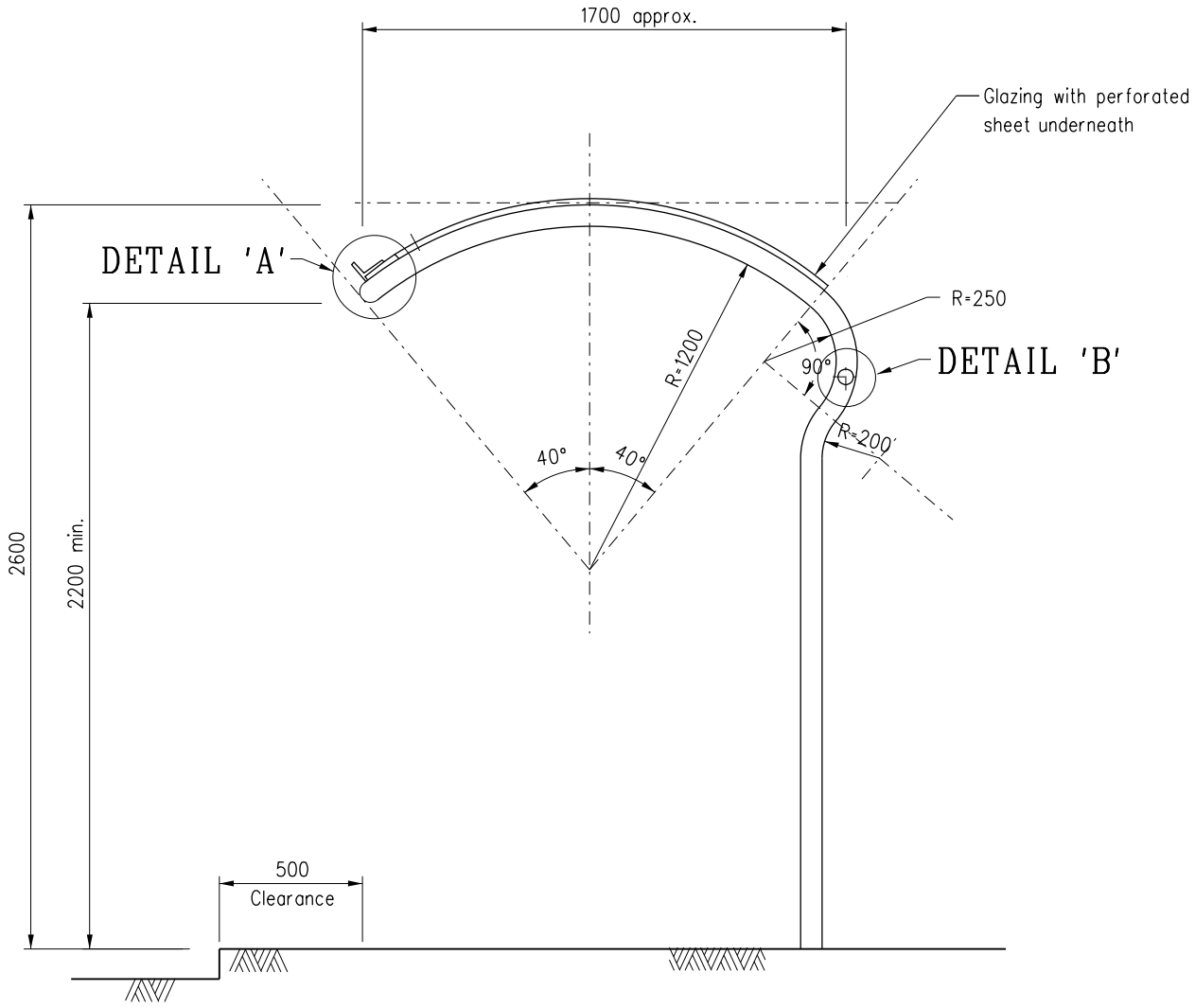

SIDE ELEVATION

Notes :

1. All dimensions are in millimetres unless otherwise stated.
2. Glazing shall be 5mm thick polycarbonate sheet or products having equivalent functions or performance. The glazing shall be UV resistant and be coextruded with UV resistant coating on both sides to resist UV radiation from sunlight. The material, in addition, should comply with the following requirements.
   - A guarantee on weather resistance with light transmittance loss not exceeding 4% from original value over a period of five years.
   - A guarantee on unbreakability for a period of three years.
   - A thickness tolerance of ±5%.
3. Structural steelwork shall be grade 43A to BS4360.
4. Welding shall be carried out strictly in accordance with Section 18 of the General Specification for Civil Engineering Works.
5. All steel shall be hot-dip galvanized in accordance with Section 18 of the General Specification for Civil Engineering Works.
6. All galvanized steelwork shall be etch primed and painted to system D as specified in Section 18 of the General Specification for Civil Engineering Works.
7. Colour scheme for glazing and steel frame other than taxi passenger shelter shall be agreed with Landscape Unit of the Highways Department. For colour scheme of taxi passenger shelter, drawing No. H6142 shall be followed.
8. The glazing shall be translucent with no more than 50% of total solar energy can pass through.
9. The perforated sheet shall be 1.2 thick aluminium with perforation range of approximate 30%, painted to the colour as agreed with Landscape Unit.
10. For any proposed installation envisaged to affect the overall night-time lighting condition of the concerned footway section, Lighting Division of HyD should be consulted on the site specific adoption of glazing and perforated sheet.

REF.	REVISION	SIGNATURE	DATE
B	Perforated aluminium sheet added and notes 8, 9 and 10 added	Original signed	Nov 15
A	General Revision	-	Oct. 02
	Former Drg. No. H6014/1	-	June 94

TUBULAR STEEL FRAMED PASSENGER SHELTER – TYPE 'A' (SHEET 1 OF 4)

HIGHWAYS DEPARTMENT

REFERENCE

DRAWING No. H 6123B

CAD

SCALE 1 : 25