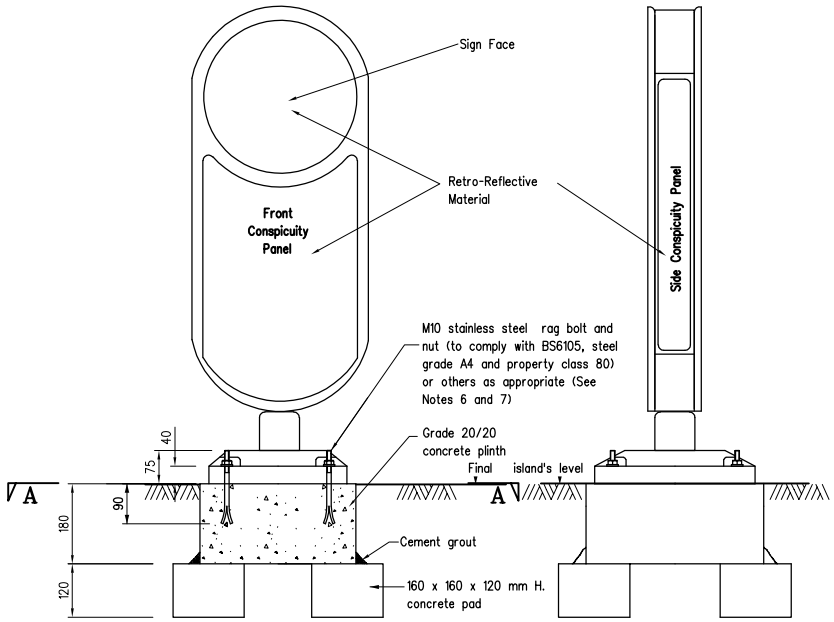
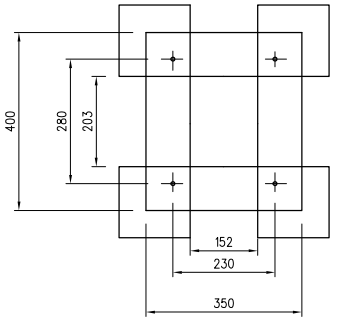
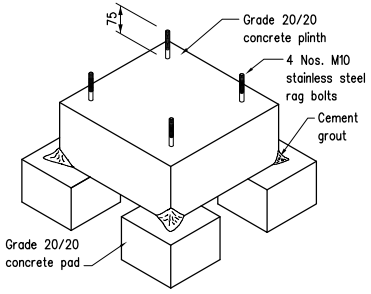


ELEVATION
(Showing plinth section)

SIDE ELEVATION



SECTION A – A



COMPLETE ASSEMBLY OF THE PLINTH

Notes:

1. All dimensions are in millimetres.
2. The body shall be made of flexible plastic material and formed with four side retro-reflective conspicuity panels to allow visibility of the sign.
3. Retro-reflective material shall be tested to comply with relevant European technical approval, BS EN 12899-1 Class R3B-UK or above. For minimum coefficient of retro-reflection, the values for fluorescent yellow are the same as those given for yellow, unless specified in relevant standards or European technical approval. The reflective material used shall be high intensity prismatic and have a daytime fluorescent property. It shall be clearly visible at night even with dipped headlights at a comparable, if not increased distance when compared with standard illuminated bollards.
4. Minimum projected area of fluorescent yellow conspicuity panel:
   (a) Front and rear panels: 150,000mm^2 each
   (b) Side panels: 20,000mm^2 each
5. The area of the circle on retro-reflective sign shall be of about 700cm^2 with diameter about 30cm. Colour and details of traffic sign shall comply with relevant requirements of Transport Department.
6. The contractor shall refer to the recommended mounting method of NRTB manufacturer and submit for the approval of the engineer.
7. Please refer to Drawing Nos. H2140A and H2141A for the requirements of existing concrete plinth, bolt, temporary concrete cover and other relevant details.
8. See Drawing No. H2314 for general notes

	Former HyD Lighting Division's Standard Drawing No. HLDSDGE06-CL0048 with general revision	Original Signed	Jun 26
REF.	REVISION	SIGNATURE	DATE

TYPICAL DETAILS OF NON-ILLUMINATED RETRO-REFLECTIVE TRAFFIC BOLLARD

HIGHWAYS DEPARTMENT

REFERENCE	DRAWING No.	CAD
SCALE NTS	H 2312	