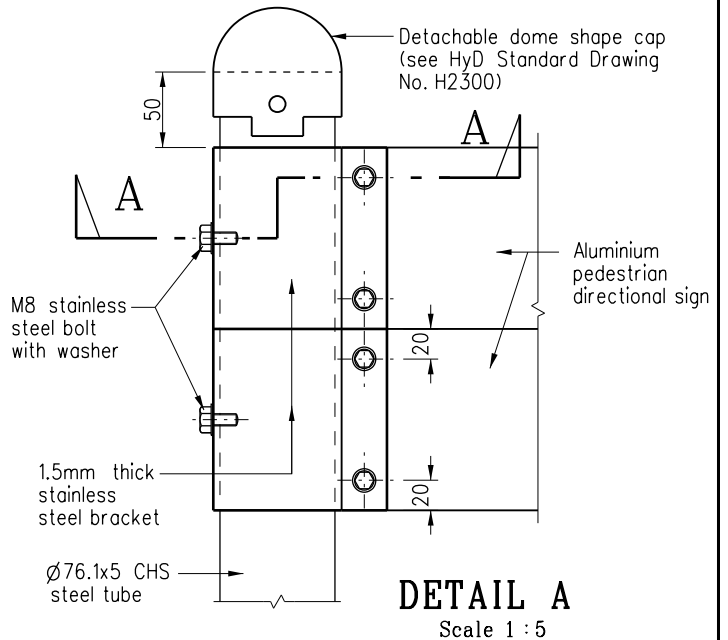
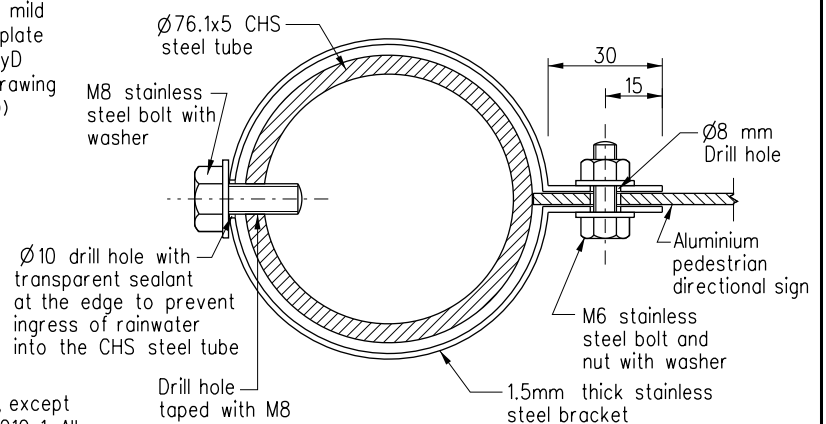


FRONT ELEVATION
Scale 1 : 30



DETAIL A
Scale 1 : 5



SECTION A-A
Scale 1 : 2

Notes:

- All dimensions are in millimetres.
- All steelwork shall be Grade S275 to BS EN 10025-2, except CHS steel tube shall be Grade S275J2H to BS EN 10210-1. All steelwork shall be hot dip galvanized to BS EN ISO 1461 : 1999.
- Stainless steel bolts and nuts shall be Grade A2-70 to BS EN ISO 3506-1 : 1998 and BS EN ISO 3506-2 : 1998.
- Welds to be sound and continuous avoiding locked in slag.
- Welding slags to be removed immediately after welding.
- Where the concrete footing is located in block-paved footpath, the footing shall be lowered to allow for paving blocks and sand course.
- All steelwork shall be painted to Paint System 1 as per Section 16.4 of Highways Department's Structures Design Manual for Highways and Railways. The finishing colour of the entire vertical post, stainless steel bracket, bolt, nut and washer shall be grey to BS 5252F code 18B19.
- The number of sign plates shown in the drawing is indicative only. The maximum number of pedestrian directional sign plates is eight.
- Sizes of footing

Number of Pedestrian Directional Sign	Footing size (alternatives to suit site conditions)	
	1 to 4	625x625x500(D)
5 to 8	800x800x600(D)	500x500x800(D)

Proper temporary support to the sign post shall be provided during the construction stage of the footing or when the pavement or soil around the footing is excavated away.

- If the construction of the footing is in conflict with the existing underground utilities, the footing shape may be changed to suit, upon the Engineer's approval.
- The minimum horizontal clearance of pedestrian directional signs and posts shall comply with Section 3.5.2 of Volume 2 of Transport Planning & Design Manual of Transport Department.

- Characters and letters shown on the sign to be advised by the project designer or Transport Department, as appropriate.
- Direction of the sign to be advised by the project designer or Transport Department, as appropriate.
- Aluminium plate

Material	3mm thick, Temper H14 as per BS EN 485-2 : 2004
Sign face material	Screen-printing ink or cut out from non-reflective adhesive sheeting or equivalent.
- The mounting height of directional sign shall be refer to TPDM Vol.3 Clause 3.4.3.23.
- The 40 solid square steel bar shall be placed freely on the mild steel base plate inside the steel tube.

REF.	REVISION	SIGNATURE	DATE
B	Detachable dome shape cap added and other general revisions	Original signed	Feb 19
A	Note 7 revised, Note 15 and 40 solid square post added	-	May 18
	New Issue	-	Jan 08

PEDESTRIAN DIRECTIONAL SIGN SUPPORT

HIGHWAYS DEPARTMENT

REFERENCE	DRAWING No.	CAD
SCALE	H 2232B	
AS SHOWN		