

Notes :

1. All dimensions are in millimetres.
2. All steelwork shall be Grade S275 to BS EN 10025-2, except CHS steel tube shall be Grade S355J2H to BS EN 10210-1. All steelwork shall be hot dip galvanized to BS EN ISO 1461 : 2009.
3. Welding of steel shall be in accordance with BS EN 1011-1 and BS EN 1011-2 and electrodes shall be in accordance with System A of BS EN ISO 2560:2009.
4. Welding symbols shall comply with BS499.
5. 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 shall be black to BS 5252F code 08A14.
6. All welding slag shall be removed with a chipping hammer and the welds shall be vigorously wire brushed and protected by two coats of zinc rich paint to BS 4652.
7. Undercoat and finishing coat can be applied on site after erection.
8. Stainless steel bolts and nuts shall be Grade A2-70 to BS EN ISO 3506-1 and BS EN ISO 3506-2, spring washer shall be to BS ISO 464:2015.
9. A nylon or other approved plastic washer shall be provided at every interface between stainless steel and galvanized steel.
10. 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.
11. Where the concrete footing is located in block-paved footpath, the footing should be lowered to allow for the paving blocks and the sand course.
12. The mounting height of directional modules shall refer to TPDM Vol.3 Clause 2.2.3.1
13. The 40 solid square steel bar shall be placed freely on the mild steel base plate inside the steel tube.
14. The number of directional modules shall be designed by individual contract. A maximum of 6 number of directional modules may be installed depending on the site condition.
15. The graphics on beacon and directional modules and the content of the directory map shall refer to individual contract.
16. Specification of beacon:
 - Colours: Background on Graphics - Opaque White
Characters on Graphics - Pink (Pantone 233c)
 - Materials: Plate - Stainless steel
Graphics - Background by non-retroreflective sheeting to BS EN 12899:Part 1 and characters by cut out from non-reflective adhesive sheeting, or Non-retroreflective sheeting with printed background and characters to BS EN 12899:Part 1
17. Specification of directional modules:
 - Colours: Background on Graphics - Pink (Pantone 233c) or Blue (Pantone 293c)
Characters on Graphics - Opaque White
Baked Enamel Finishes - Black (Pantone 426c)
S.S. Post Clamp - Black (Pantone 426c)
 - Materials: Plate - Stainless steel
Graphics - Background by non-retroreflective sheeting to BS EN 12899:Part 1 and characters by cut out from non-reflective adhesive sheeting, or Non-retroreflective sheeting with printed background and characters to BS EN 12899:Part 1
18. Specification of display panel:
 - Colours: Baked Enamel Finishes - Pink (Pantone 233c)
Gasket - Black (Pantone 426c)

	New issue	Original signed	Jan 20
REF.	REVISION	SIGNATURE	DATE

**DIRECTIONAL SIGNAGE
FOR VISITORS
(SHEET 4 OF 4)**

HIGHWAYS DEPARTMENT

REFERENCE	DRAWING No.	CAD
SCALE N.T.S.	H 2304	