

Notes for electrical work :

1. All dimensions are in millimetres unless otherwise specified.
2. All work shall be carried out by the contractor unless otherwise specified.
3. The whole electrical installation including earthing system shall comply with the "Code of Practice for the Electricity (Wiring) Regulations", "General Specification for Electrical Installation in Government Buildings of the Hong Kong Special Administrative Region" and "IEE Wiring Regulations".
4. Detail dimensions of the road signs shall be checked on site. Information shown on the drawings is for reference only. Proposed installation and mounting details shall be submitted for approval by the Engineer or his representative.
5. Project Office / Consultant shall provide full ducting system from the sign to the nearest street lighting supply point assigned by the MOM Contractor of Lighting Division.
6. Number of ways, lighting circuitry, cable size and other details shall be designed by the Contractor.
7. The mean luminance of the white portion of a new sign shall be between 45 and 75 cd/m².
8. All exposed conductive parts shall be properly earthed.
9. The power density of the floodlights used shall not be more than 4W/m² / 100 lux.
10. Lighting fittings shall be electrically connected to alternative circuits.
11. G.I. poles, ducts and bracket arms shall be protected against corrosion by hot-dip galvanizing internally and externally before delivery.
12. The enclosure for the MCB board shall be stainless steel to BS EN 10088-2, grade 1.4401. Stainless steel bolts and nuts shall comply with BS EN ISO 3506-1 and BS EN ISO 3506-2 grade A5-80.
13. All electrical accessories including lanterns, switch fuse box, junction box, termination of conduit etc. shall be watertight.
14. The earth pit details shall follow HyD Standard Drawing Nos. H2165 & H2166 except that the logo of "E&M" shall be replaced by "PL".
15. Drainage holes for stainless steel enclosure and all adaptable boxes shall be provided.
16. The mounting height of directional sign shall refer to TPDM Vol.3 Clause 3.4.3.23.

A	Note 16 added.	Original signed	Oct 17
	New issue	-	Aug 03
REF.	REVISION	SIGNATURE	DATE

**ROADSIDE DIRECTIONAL SIGNS
(SHEET 14 OF 14)**

HIGHWAYS DEPARTMENT

REFERENCE

DRAWING No.

CAD

SCALE

H 2225A