

GENERAL NOTES:

11. CABLES SHALL BE OF PVC INSULATED WITH COPPER CONDUCTORS 600/1,000V GRADE TO BS6346 OR 450/750V GRADE TO BS7211 LOW SMOKE ZERO HALOGEN (LSZH) UNLESS OTHERWISE STATED. ALL CABLES OF LANTERNS SHALL BE 2.5mm² AND SHALL BE PROTECTED BY TYPE C WITH M9 MCB AND HRC FUSE AT APPROPRIATE RATING.
12. EARTH PITS SHALL BE PROVIDED FOR ALL GANTRIES AND COMPLY WITH LIGHTING DIVISION STANDARD DRAWING NOS. HLSDSDE02-CL0034, CL0035 AND CL0036, WHEREVER PRACTICAL.
13. STEEL CONDUITS, EXCEPT FLEXIBLE CONDUITS, SHALL BE OF HOT DIP GALVANIZED AND HEAVY GAUGE TO IEC 60614-2-1. CONDUIT FITTINGS SHALL BE OF HOT DIP GALVANIZED AND COMPLY WITH IEC 61035. METAL BOXES FOR ENCLOSURES OF ELECTRICAL ACCESSORIES IN CONDUIT INSTALLATION SHALL COMPLY WITH BS 4662/ IEC 60670.
14. FLEXIBLE STEEL CONDUIT AND SOLID TYPE ADAPTORS SHALL COMPLY WITH BS731 PART 1 AND THE METALLIC CONDUIT SHALL BE WATERTIGHT, PVC OVERSHEATHED AND WITH A SEPARATE EARTH WIRE.
15. STAINLESS STEEL BOLTS AND NUTS SHALL COMPLY WITH BS EN ISO 3506: Part 1 & 2.
16. THE ENCLOSURE(S) ACCOMMODATING THE MCB BOARD SHALL BE MADE OF STAINLESS STEEL TO BS EN 10088-2:2005.
17. A LIGHTNING SYSTEM SHALL BE PROVIDED FOR ALL GANTRIES TO THE REQUIREMENTS OF BS6651, WHERE APPROPRIATE.
18. ALL G.I. CONDUITS SHALL BE PAINTED, WHERE APPROPRIATE, ACCORDING TO THE ENGINEER'S APPROVAL.
19. FOR GANTRY SIGNS WITH SUPPLEMENTARY SIGN FACES WITH TOTAL HEIGHT HIGHER THAN 4m, ADDITIONAL BOTTOM MOUNTED LANTERNS ON THE GANTRY PLATFORM OR HIGHER RATING OF LAMPS SHALL BE PROVIDED FOR BOTH THE UPPER AND BOTTOM SIGN PLATES EXCEPT THOSE MOUNTED ON FLYOVERS / FOOTBRIDGES.

E	General revision		Aug 14
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GANTRY SIGN LIGHTING INSTALLATION-
GENERAL NOTES (SHEET 2 OF 2)

HIGHWAYS DEPARTMENT LIGHTING DIVISION		
REFERENCE	DRAWING No.	CAD
SCALE N.T.S.	HLSDSDE01-GS0002E	