

TYPICAL DETAILS OF
NON-ILLUMINATED RETRO-REFLECTIVE
TRAFFIC BOLLARD (NRTB)
AT EXISTING CONCRETE PLINTH

NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES.
- 2. NRTB SHALL BE MANUFACTURED AND TESTED IN COMPLIANCE WITH SECTION 14 OF BS 8442 : 2006 AND BS EN 12767 : 2007 PERFORMANCE TYPE (100, NE, 4).
- RETRO-REFLECTIVE MATERIAL SHALL BE TESTED TO COMPLY WITH RELEVANT EUROPEAN TECHNICAL APPROVAL, BS EN 12899-1 CLASS R3B-UK OR ABOVE.
- 4. MINIMUM PROJECTED AREA OF FLUORESCENT YELLOW CONSPICUITY PANEL:

 (A) FRONT PANEL: 150,000m²n

 (B) SIDE PANEL: 20,000m²n
- 5. 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 HIGHWAYS DEPARTMENT STANDARD DRAWING Nos. H2140A AND H2141A FOR THE REQUIREMENTS OF EXISTING CONCRETE PLINTH, BOLT, TEMPORARY CONCRETE COVER AND OTHER RELEVANT DETAILS.
- 8. FOR INSTALLATION OF NRTB, THE ABANDONED UNDERGROUND CABLES FOR ORIGINAL ILLUMINATED TRAFFIC BOLLARD SHALL BE REMOVED AS DIRECTED BY THE ENGINEER'S REPRESENTATIVE.

Α	Notes revised		Mar 17
	New Issue		Jul 15
REF.	REVISION	SIGNATURE	DATE

HIGHWAYS DEPARTMENT LIGHTING DIVISION

REFERENCE DRAWING NO.

CAD

SCALE

N.T.S.

HLDSDGE06-CL0047A