



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NO. HLDS DGE07 - CLO050 AND DRAWING NO. HLDS DGE07 - CLO051.
3. THE DESIGN OF BRACKET AS SHOWN IN THIS DRAWING IS FOR REFERENCE ONLY. THE BRACKET DESIGN, PROJECTION LENGTH AND TILTING ANGLE SHALL BE SPECIFIED BY THE ENGINEER.
4. THE HEIGHT OF MAIN POLE IS SUBJECT TO THE DESIGN OF BRACKET. SHOULD BRACKET OTHER THAN TYPE SL BRACKET SHOWN IN DRAWING NO. HLDS DGE07 - CLO052 IS ADOPTED, THE CONTRACTOR SHALL PROPOSE THE ADJUSTED HEIGHT OF MAIN POLE TO MAINTAIN THE COLUMN HEIGHT FOR THE ENGINEER'S APPROVAL.
5. WHEN CASTING OF THE SPECIFIED CONCRETE SURROUND OF COLUMN IS NOT POSSIBLE, THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE FOUNDATION DESIGN FOR THE ENGINEER'S APPROVAL.
6. STEEL GRADE OF AT LEAST GR65 SHALL BE USED FOR THE POLE. AFTER FABRICATION, ALL STEEL IS TO BE HOT-DIP GALVANIZED IN ACCORDANCE WITH BS EN ISO 1461. AFTER HOT-DIP GALVANIZED, THE SURFACE OF POLE SHALL BE TREATED WITH POWDER COATING AS PER THE ENGINEER'S SPECIFICATION.
7. THE CONTRACTOR SHALL INSTALL TWO DIA. 20mm AND ONE DIA. 25mm PVC CONDUITS EACH WITH DRAW WIRE IN THE S-TYPE PUBLIC LIGHTING COLUMN. THE CONDUITS SHALL BE CONNECTED TO THE CABLE ENTRY THROUGH HOLE WITH DIA. 25mm / 32mm FLEXIBLE CONDUITS AND INSTALLED ALONG THE STEEL SUPPORT PLATE TO THE TOP OF COLUMN.
8. FOR NON-SPECIFIED DIMENSIONS OR DIMENSIONS OF S-TYPE COLUMN OF NON-SPECIFIED HEIGHT, RELEVANT APPROVAL BY THE ENGINEER SHALL BE SOUGHT.

A (m)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	J (mm)
5.1	4422	530	1100	2220	N/A	3720	2600	N/A
8.0	7322	680	1600	2600	4300	6000	3000	N/A
10.0	9322	680	1600	2600	4850	7000	3000	6000
12.0	11322	800	1600	2600	4850	7000	3000	6000

	New issue		Mar 20
REF.	REVISION	SIGNATURE	DATE

**HIGHWAYS DEPARTMENT
LIGHTING DIVISION**

REFERENCE	DRAWING No.	CAD
SCALE	HLDS DGE07-CL0049	
N.T.S.		

STANDARD DIMENSIONS FOR S-TYPE PUBLIC
LIGHTING COLUMN (SHEET 1 OF 3)