



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING NO. HLSDSDE07-CL0053, DRAWING NO. HLSDSDE07-CL0054 AND DRAWING NO. HLSDSDE07-CL0055.
3. TWO IDENTICAL SETS OF THE COMPONENTS SHOWN IN THIS DRAWING ARE TO BE INSTALLED TO FORM A COMPLETE HOUSING.
4. THE SMART DEVICE HOUSINGS ARE INSTALLED ON THE SMART LAMPPOSTS WITH M24 BOLTS AT HEIGHTS AND INSTALLATION ARRANGEMENT STIPULATED ON DRAWING NO. HLSDSDE07-CL0053 ON DRAWING NO. HLSDSDE07-CL0054 RESPECTIVELY.
5. THE SMART DEVICE HOUSINGS SHALL BE CONSTRUCTED FROM POLYCARBONATE (Panlite L-1225Z) WITH ACRYLONITRILE BUTADIENE STYRENE PLASTIC (ABS) AND UV POWDER COATING APPLIED TO ENHANCE TOUGHNESS AND TRANSPARENCY RESPECTIVELY. THE UV POWDER COATING SHALL BE OF DECANEDIOIC ACID, BIS(2,2,6,6- TETRAMETHYL- 4- PIPERIDINYL) ESTER , BIS(2,2,6,6- TETRAMETHYL- 4- PIPERIDINYL) SEBACATE AND BIS(2,2,6,6- TETRAMETHYL- 4- PIPERIDINYL) DECANEDIOATE.
6. FOR NON-SPECIFIED DIMENSION, RELEVANT APPROVAL BY THE ENGINEER SHALL BE SOUGHT.

STANDARD DIMENSIONS FOR SMART
LAMPPOST COLUMN (SHEET 4 OF 4)

	New issue		Feb 21
REF.	REVISION	SIGNATURE	DATE
HIGHWAYS DEPARTMENT LIGHTING DIVISION			
REFERENCE	DRAWING No.	CAD	
SCALE	N.T.S.	HLSDSDE07-CL0056	