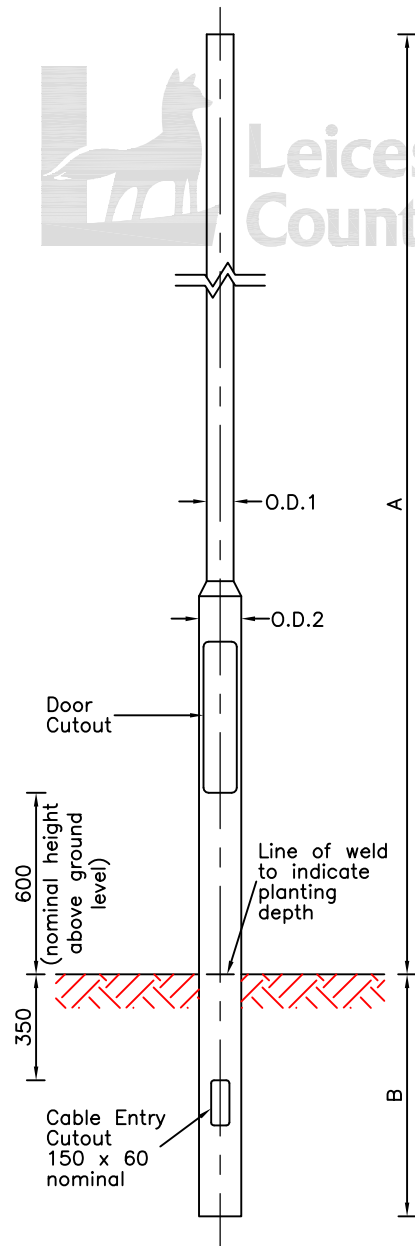


NOTES:

1. All dimensions are in millimetres unless otherwise shown.
2. Design to comply with BS 5649, Series 1300.



COLUMN HEIGHT	DIMENSION A	DIMENSION B	O.D.1	O.D.2	DOOR APERTURE	SIGN OPTIONS
6	6000	800	89	140	500 x 110	1 or 2
6	6000	1000	140	140	500 x 110	3
8	8000	1200	89	168	600 x 120	3 or 4
10	10000	1500	114	168	600 x 120	5, 6 & 7 COMBINED

ATTACHMENTS

DESCRIPTION	SIZE	WEIGHT	MOUNTING HEIGHT	MOUNTING OPTION
SLOW DOWN	300mm	6Kg	2.4m AGL	1
CNR FLASHER	450mm	35Kg	2.4m AGL	2
SLOW DOWN	600mm	50Kg	2.4m AGL	3
SLOW DOWN	750mm	74Kg	2.4m AGL	4
SOLAR PANEL	1.014m ²	13Kg	6m AGL	5
BATTERY BOX	0.145m ²	51Kg	3m AGL	6
WIND GENERATOR	0.415m ²	13Kg	10m AGL	7

BS EN 40 COLUMN SPECIFICATION STANDARD REQUIREMENTS

MEAN AVERAGE WIND SPEED = 22m/sec
 SITE ALTITUDE = AVERAGE 150m
 TERRAIN TYPE GROUP A COLS = II, GROUP B TYPE COLS = III
 TOPOGRAPHY = 1.0
 RATIONALISED WIND SPEED = MEDIUM
 SAFETY FACTOR = CLASS B
 DEFLECTION = CLASS 3
 FATIGUE CHECK = BD 26/04
 ROAD SIGN ATTACHMENT = CLASS A
 FOUNDATION TYPE = AVERAGE
 FINISH G1 WITH BLACK ABCITE OR SIMILAR APPROVED COATING

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 DEPARTMENT OF HIGHWAYS TRANSPORTATION AND WASTE MANAGEMENT	TITLE: STANDARD DRAWING DETAILS OF TUBULAR STEEL COLUMN FOR VEHICULAR ACTIVATED SIGNS	STREET LIGHTING	DRAWING NUMBER SD/13/13	DATE APRIL 2007			
			AUTOCAD REF K:\GENERAL\ID9997\STDDRG\SD1313	SCALE NOT TO SCALE	Rev	Date	Notes on Revision