



Leicestershire
County Council

COLUMN HEIGHT	DIMENSION A	DIMENSION B	O.D.1	O.D.2	DOOR APERTURE
5	5000	800	76	140	500 x 110
6	6000	1000	76	140	500 x 110
7	7000	1200	89	168	600 x 120
8	8000	1200	89	168	600 x 120
10	10000	1500	114	168	600 x 120
12	12000	1700	140	194	600 x 120

* Refer to Drawing No SD/13/14 for details of bracket dimensions

NOTES:

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

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
 COLUMN FINISH = G1



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<p>DEPARTMENT OF HIGHWAYS TRANSPORTATION AND WASTE MANAGEMENT</p>	<p>TITLE:</p> <p>STANDARD DRAWING</p> <p>STREET LIGHTING</p> <p>DETAILS OF TUBULAR STEEL LIGHTING COLUMN</p> <p>(BRACKET COLUMN)</p>	<p>DRAWING NUMBER</p> <p>SD/13/4</p>	<p>DATE</p> <p>APRIL 2007</p>			
		<p>AUTOCAD REF</p> <p>K:\GENERAL\ID9997\STDDRG\SD134</p>	<p>SCALE</p> <p>NOT TO SCALE</p>	Rev	Date	Notes on Revision