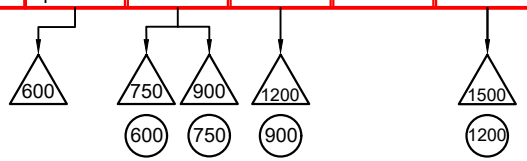
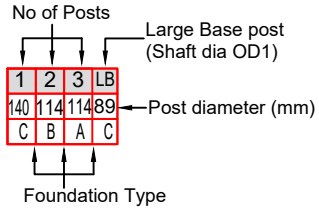
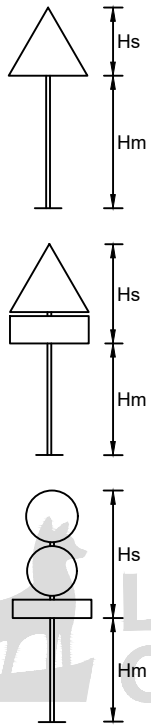
Height to Centroid (m)	Up to 0.25				0.26 - 0.5				0.51 - 0.75				0.76 - 1.0				1.01 - 1.25				1.26 - 1.50				1.51 - 1.75				1.76 - 2.0				2.01 - 2.25				2.26 - 2.5				2.51 - 2.75				2.76 - 3.0				Height to Centroid (m)
	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	
4.26 - 4.5	76	-	-	76	89	76	-	89	114	76	-	114	140	89	76	114	140	114	89	114	140	114	89	140	140	114	114	140	140	140	114	140	168	140	114	140	168	140	114	140	168	140	114	-	194	140	140	-	4.26 - 4.5
	A	-	-	A	A	A	-	A	C	A	-	B	C	A	A	C	D	B	A	C	E	C	A	D	E	C	B	D	F	C	B	E	G	D	C	E	H	D	C	F	H	D	C	-	I	E	C	-	
	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	
4.01 - 4.25	76	-	-	76	89	76	-	76	114	76	-	114	114	89	76	114	140	114	89	114	140	114	89	140	140	114	114	140	140	114	114	140	168	140	114	140	168	140	114	140	168	140	114	140	168	140	140	-	4.01 - 4.25
	A	-	-	A	A	A	-	A	B	A	-	B	C	A	A	B	D	B	A	C	D	B	A	D	E	C	B	D	F	C	B	E	G	D	B	E	G	D	C	F	H	D	C	F	H	D	C	-	
	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	
3.76 - 4.0	76	-	-	76	89	76	-	76	114	76	-	89	114	89	76	114	140	114	76	114	140	114	89	140	140	114	89	140	140	114	114	140	140	140	114	140	168	140	114	140	168	140	114	140	168	140	114	140	3.76 - 4.0
	A	-	-	A	A	A	-	A	B	A	-	A	C	A	A	B	D	B	A	C	D	B	A	C	E	C	A	D	E	C	B	D	F	C	B	E	G	D	C	E	G	D	C	F	H	D	C	F	
	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	
3.51 - 3.75	76	-	-	76	89	76	-	76	114	76	-	89	114	89	76	114	140	89	76	114	140	114	89	114	140	114	89	114	140	114	114	140	140	114	114	140	168	140	114	140	168	140	114	140	168	140	114	140	3.51 - 3.75
	A	-	-	A	A	A	-	A	B	A	-	A	C	A	A	B	D	A	A	C	D	B	A	C	E	B	A	D	E	C	B	D	F	C	B	D	G	D	B	E	G	D	C	E	H	D	C	E	
	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	
3.26 - 3.5	76	-	-	76	89	76	-	76	114	76	-	89	114	89	76	114	114	89	76	114	140	114	89	114	140	114	89	114	140	114	89	140	140	114	114	140	140	114	114	140	168	140	114	140	168	140	114	140	3.26 - 3.5
	A	-	-	A	A	A	-	A	B	A	-	A	C	A	A	B	C	A	A	B	D	B	A	C	D	B	A	C	E	C	A	D	E	C	B	D	F	C	B	D	G	D	B	E	G	D	C	E	
	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	
3.01 - 3.25	76	-	-	76	76	76	-	76	114	76	-	76	114	76	76	89	114	89	76	114	140	114	76	114	140	114	89	114	140	114	89	140	140	114	114	140	140	114	114	140	168	140	114	140	168	140	114	140	3.01 - 3.25
	A	-	-	A	A	A	-	A	B	A	-	A	B	A	A	A	C	A	A	B	D	B	A	C	D	B	A	C	E	B	A	C	E	C	B	D	F	C	B	D	F	C	B	D	G	D	B	E	
	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	
2.76 - 3.0	76	-	-	76	76	76	-	76	89	76	-	76	114	76	76	89	114	89	76	114	140	89	76	114	140	114	89	114	140	114	89	114	140	114	89	140	140	114	114	140	140	114	114	140	140	140	114	140	2.76 - 3.0
	A	-	-	A	A	A	-	A	A	A	-	A	B	A	A	A	C	A	A	B	C	A	A	B	D	B	A	C	D	B	A	C	E	C	A	C	E	C	B	D	F	C	B	D	F	C	B	D	
	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	
2.51 - 2.75	60	-	-	76	76	60	-	76	89	76	60	76	114	76	60	89	114	89	76	89	114	89	76	114	114	114	76	114	140	114	89	114	140	114	89	114	140	114	89	114	140	114	114	140	140	114	114	140	2.51 - 2.75
	A	-	-	A	A	A	-	A	A	A	A	A	B	A	A	A	C	A	A	A	C	A	A	B	D	B	A	B	D	B	A	C	D	B	A	C	E	C	A	C	E	C	B	D	E	C	B	D	
	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	
2.26 - 2.5	60	-	-	76	76	60	-	76	89	60	-	76	114	76	60	76	114	89	76	89	114	89	76	89	114	89	76	114	140	114	76	114	140	114	89	114	140	114	89	114	140	114	89	114	140	114	114	140	2.26 - 2.5
	A	-	-	A	A	A	-	A	A	A	-	A	B	A	A	A	B	A	A	A	C	A	A	A	C	A	A	B	D	B	A	B	D	B	A	C	D	B	A	C	E	C	A	C	E	C	B	C	
	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	
2.01 - 2.25	60	-	-	76	76	60	-	76	89	60	-	76	89	76	60	76	114	76	60	76	114	89	76	89	114	89	76	89	140	89	76	89	140	114	89	114	140	114	89	114	140	114	89	114	140	114	89	114	2.01 - 2.25
	A	-	-	A	A	A	-	A	A	A	-	A	A	A	A	A	B	A	A	A	C	A	A	A	C	A	A	A	C	A	A	B	D	B	A	B	D	B	A	B	D	B	A	C	E	C	A	C	
	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	
1.76 - 2.0	60	-	-	76	76	60	-	76	76	60	-	76	89	76	60	76	114	76	60	76	114	76	76	76	114	89	76	89	114	89	76	89	140	89	76	89	140	114	76	114	140	114	89	114	140	114	89	114	1.76 - 2.0
	A	-	-	A	A	A	-	A	A	A	-	A	A	A	A	A	B	A	A	A	B	A	A	A	C	A	A	A	C	A	A	A	C	A	A	A	D	B	A	B	D	B	A	B	D	B	A	B	
	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	
1.51 - 1.75	60	-	-	76	60	-	-	76	76	60	-	76	89	60	-	76	89	76	60	76	114	76	60	76	114	76	76	76	114	89	60	76	114	89	76	89	114	89	76	89	140	114	76	89	140	114	89	89	1.51 - 1.75
	A	-	-	A	A	-	-	A	A	A	-	A	A	A	-	A	A	A	A	A	B	A	A	A	B	A	A	A	C	A	A	A	C	A	A	A	C	A	A	A	D	B	A	A	D	B	A	A	
	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	
1.26 - 1.5	60	-	-	76	60	-	-	76	76	60	-	76	76	60	-	76	89	60	-	76	89	76	60	76	114	76	60	76	114	76	76	76	114	89	76	76	114	89	76	76	114	89	76	76	140	89	76	76	1.26 - 1.5
	A	-	-	A	A	-	-	A	A	A	-	A	A	A	-	A	A	A	-	A	A	A	A	A	B	A	A	A	B	A	A	A	C	A	A	A	C	A	A	A	C	A	A	A	C	A	A	A	
	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	
1.01 - 1.25	60	-	-	76	60	-	-	76	60	-	-	76	76	60	-	76	76	60	-	76	89	60	-	76	89	76	60	76	114	76	60	76	114	76	60	76	114	76	76	76	114	89	60	76	114	89	76	76	1.01 - 1.25
	A	-	-	A	A	-	-	A	A	-	-	A	A	A	-	A	A	A	-	A	A	A	-	A	A	A	A	A	B	A	A	A	B	A	A	A	B	A	A	A	C	A	A	A	C	A	A	A	
	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	1	2	3	LB	
Up to 1.0	60	-	-	-	60	-	-	-	60	-	-	-	76	60	-	-	76	60	-	-	76	60	-	-	89	60	-	-	89	76	60	-	89	76	60	-	114	76	60	-	114	76	60	-	114	76	60	-	Up to 1.0
	A	-	-	-	A	-	-	-	A	-	-	-	A	A	-	-	A	A	-	-	A	A	-	-	A	A	-	-	A	A	A	-	A	A	A	-	B	A	A	-	B	A	A	-	B	A	A	-	

Area of Sign (s) m²







Height to Centroid = Mounting Height Hm + Height of Sign(s) Hs / 2

NOTES:

1. All dimensions are in millimetres unless otherwise stated.
2. The Chart is suitable for determining post and foundation type in rural areas and assumes a maximum wind pressure of 1.54 kn/m². Refer to Notes on Drg No **SD/1200/1**.
3. A worked example of determining the height to centroid is provided on Drg No **SD/1200/1**.
4. The sizes for each foundation is provided on Drg No **SD/1200/15**.
5. On multi-post assemblies where horizontal spacing between individual foundations is impractical refer to Drg No **SD/1200/13**.
6. For signs beyond the range of this chart refer to Drg No **SD/1200/9**.

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Leicestershire County Council

ENVIRONMENT AND TRANSPORT DEPARTMENT

TITLE:

TRAFFIC SIGNS

POST DETAILS AND FOUNDATIONS - SIGN AREAS UP TO 3m²

DRAWING NUMBER	DATE
SD/1200/08	APRIL 2024
AUTOCAD REF	SCALE
K:\GENERAL\D9997STDDRG\STD DRGS 2015	NOT TO SCALE

Rev	Date	Notes on Revision
0	01.04.2024	Supersedes Dwg. SD/12/8 - September 2002