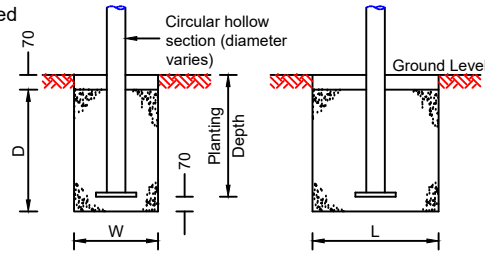


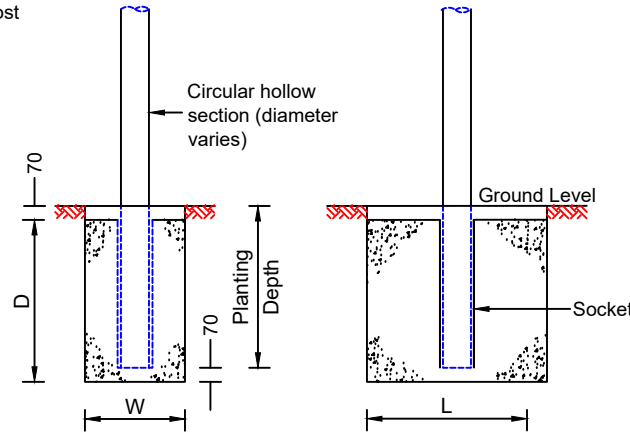
FOUNDATION REFERENCE	WIDTH 'W'	DEPTH 'D'	LENGTH 'L'
A	350	600	600
B	400	600	600
C	400	600	800
D	450	700	1000
E	450	800	1000
F	500	900	900
G	500	900	1300
H	600	1000	1200
I	600	1000	1800

Straight Post Non-illuminated Signs



VARIATIONS

Socketed Post

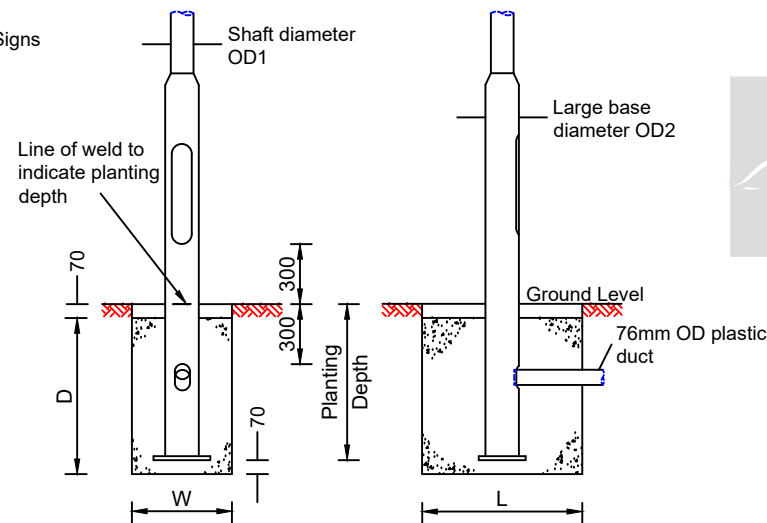


EQUIVALENT RECTANGULAR POSTS (see Note 5)	
CIRCULAR POST SIZE	RECTANGULAR HOLLOW POST SIZE
76mm dia	100* x 50
89mm dia	120* x 80
114mm dia	

* Assumes the sign is mounted at right angles to the longer side

Post sockets are to be 25mm to 70mm greater diameter than the proposed post and void filled with 3mm grit or kiln dried sharp sand up to 100mm of the top of the socket. The top 100mm of the void to be filled with rapid set cement mortar. Sockets may be fabricated from PVC, MDPE, concrete or earthenware pipes. **Sockets are not to be used on single post sign assemblies.**

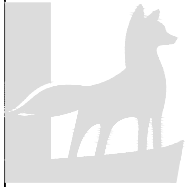
Large Base Illuminated Signs



OD1	OD2	WIDTH 'W'	DEPTH 'D'	LENGTH 'L'	CABLE ENTRY SLOT
76	140	450	800	700	150 x 75
89	140	450	800	800	150 x 75

NOTES:

- All dimensions are in millimetres unless otherwise stated.
- Foundation to be constructed in Class ST2 concrete.
- The top 70mm of the excavation to be reinstated in materials corresponding to the ground surrounding the foundation or as specified by the Engineer.
- Posts, base plates and post caps to be in accordance with Leicestershire County Council specification.
- Rectangular posts should be considered on single post signs in urban areas where there may be an issue with vandalism (sign rotation). Rectangular posts may also be beneficial for the erection of signs in footways/cycleways to mitigate restrictions to the pedestrians and cyclists see Drg No [SD/1200/3](#)



Leicestershire County Council



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ENVIRONMENT AND TRANSPORT DEPARTMENT

TITLE:

TRAFFIC SIGNS
CONCRETE FOUNDATION FOR STRAIGHT AND LARGE BASE TRAFFIC SIGN POSTS

DRAWING NUMBER

SD/1200/15

DATE

APRIL 2024

AUTOCAD REF

K:\GENERAL\ID9997\STDDRG\STDRGS 2015

SCALE

NOT TO SCALE

0

01.04.2024

Supersedes Dwg. SD/12/15 - September 2002

Rev

Date

Notes on Revision