

NOTES:

- 1. All dimensions are in millimetres unless otherwise shown.
- 2. Foundation to be constructed in Class C10 concrete.
- 3. The top 70mm of the excavation to be reinstated in materials corresponding to the ground surrounding the foundation or as specified by the Engineer.
- 4. Posts, base plates and post caps to be in accordance with Leicestershire County Council specification.
- 5. Rectangular posts should be considered on single post signs in urban areas where ther 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/12/3.

OD1	OD2	WIDŢH W	DĘPŢH D'	LEŅĢTH L	CABLE ENTRY SLOT
76	140	450	800	700	150 x 75
89	140	450	800	800	150 x 75

(see Note 5)

RECTANGULAR HOLLOW

POST SIZE

100* x 50

120* x 80



Post sockets are to be 25mm to 70mm greater diameter than the proposed post and void filled with with 3mm grit or kiln dried sharp sand upto 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.

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TRANSPORTATION AND

WASTE MANAGEMENT

STANDARD DRAWING

TRAFFIC SIGNS

CONCRETE FOUNDATION FOR STRAIGHT AND LARGE BASE TRAFFIC SIGN POSTS

DRAWING NUMBER					
SD/12/15		R I L 2007			
AUTOCAD REF		SCALE			
K:\GENERAL\D9997STDDRG\SD1	215	NOT TO SCALE	Rev	Date	Notes on Revision