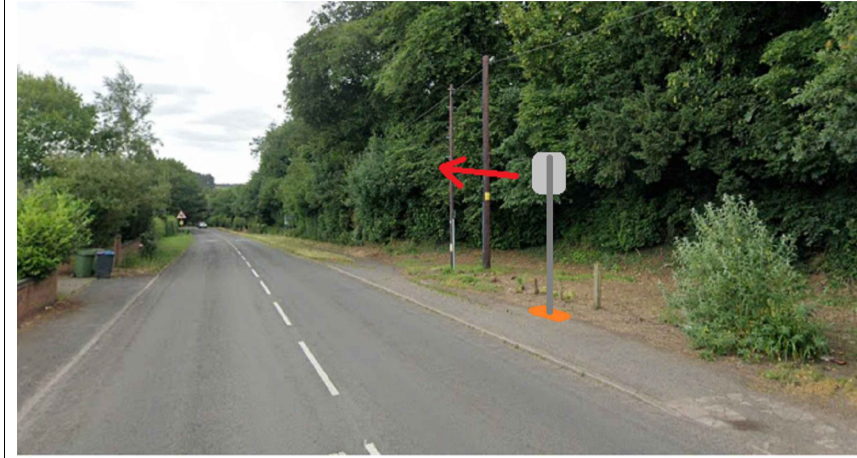
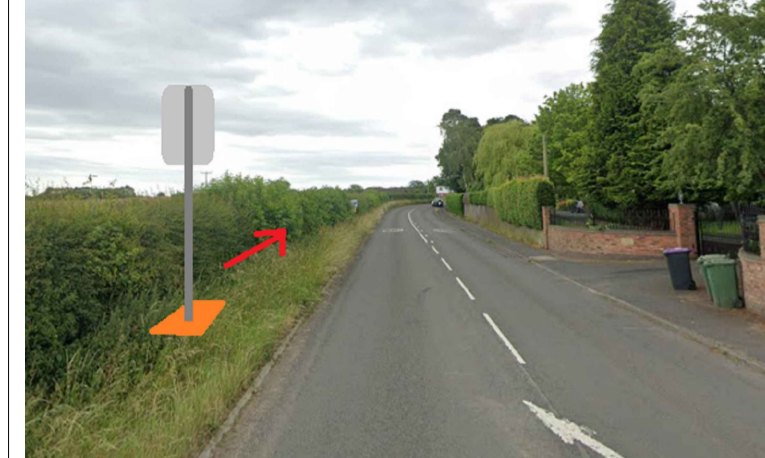


PT3



PT4



SignLoad Professional 3.45

Design undertaken by: Morelock Signs Ltd

Project: Speed Signs

Sign reference: m-sid_vario_&_solarPanel-2 Date: 19-03-2019

Sign width: 840 mm
 Sign height: 1315 mm
 Sign area: 1.10 m²
 Mounting height (to lower edge): 2100 mm
 Basic wind pressure: 1000 N/m²
 Mass of sign: 34 kg
 acting at a point: 182 mm in front of supports
 BS EN 12899-1:2007 classes: WL5, PL3, TDB4, TDT4, PAF1
 Aerodynamic force coefficient: 1.3

For the above sign, a satisfactory structure is:

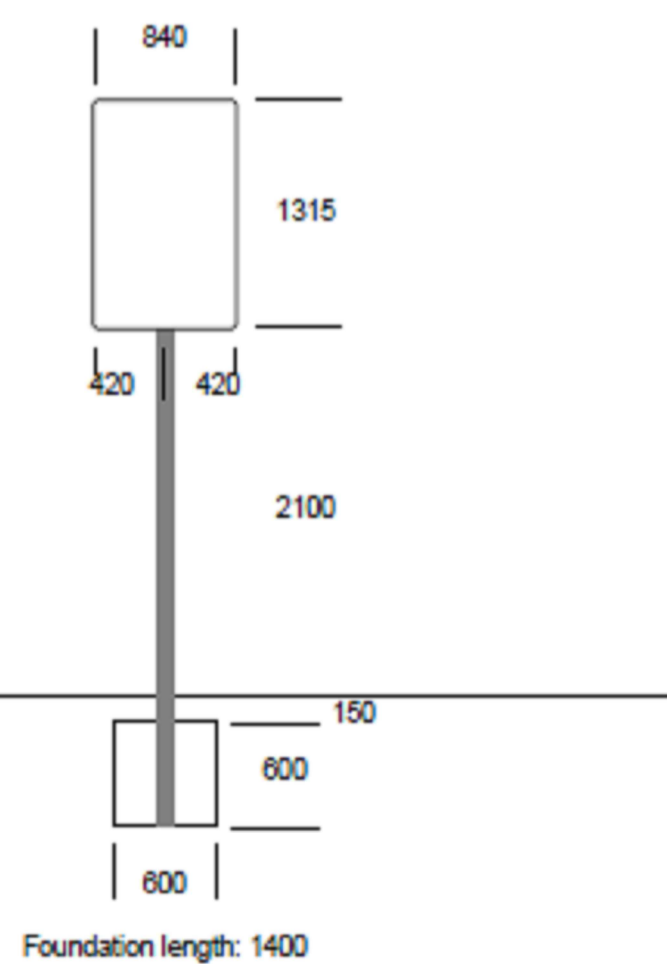
Number of supports: 1
 Support type: Steel circular section S275
 Support section: 88.9mm O.D. 5mm thick
 Support length: 4165 mm

Single spread foundation to BS EN 1997-1:


Soil type: average (bearing pressure: 100 kN/m²)
 Depth of soft fill above footing: 150 mm
 Height of footing: 600 mm (excluding cover)
 Width of footing: 600 mm (parallel to sign face)
 Length of footing: 1400 mm (perpendicular to sign)

Substrate: Dibond Traffic (3mm)


Metalfin Medium channel section suitable at 340 mm centres.
 4 channels used.



Rev	Revision/Issue Date	Purpose of Revision/Issue	Drawn	Checked	Approved
P1	27/02/2023	Signage issued for pricing	AKC	PL	CP



a co-operative council



Telford & Wrekin COUNCIL

Dean Sargeant, Director, Neighbourhood & Enforcement Services, Addenbrooke House, Telford, TF3 4NT

Client: Telford & Wrekin Council

Project: NM22-CP14 Pave Lane, Chetwynd Aston - Traffic Calming

Drawing title: SID Detailed Design

Drawing status: Pricing

Scale	NTS	A1	Date	17-02-2023	Drawn by	AKC	Checked by	PL	Approved by	CP
-------	-----	----	------	------------	----------	-----	------------	----	-------------	----

DO NOT SCALE FROM THIS DRAWING

Drawing number: NM22_CP14-1200-03

Rev P1

Based on Ordnance Survey 1250 mapping with the permission of the Controller of Her Majesty's Stationary Office. Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to Prosecution or Civil proceedings. Telford & Wrekin Council Licence No. 100019694 Date 2023