

**URBAN AND DEVELOPMENT SIGN TYPE 1 SPECIFICATION**

The manufacture, supply and delivery of Urban/Development signage Type 1 with the following specification:

The plate should be either 150mm wide or 300mm wide for dual language signs and have a black verge approx. 18mm wide. The plate will be of 3mm gauge aluminium, the back left plain. All material and workmanship shall be in accordance with the relevant British or European Standards

Sign plate lengths shall vary depending on the number of letters required. Options for 4 sizes of plate shall be determined to ensure all letters are accommodated by the supplier on receipt of the details from the council.

Sign plate to have a minimum of 7 year fade lifespan.

Road signs to be to BS EN 12899-1:2007  
 Retroreflectivity Class RA1 (min)  
 Sign to be CE marked  
 Sign to comply with NI Highways Standards

**English Language Sign Plate**  
 The sign plate is to have a white background.  
 Black letters (Road Name) to be 75mm high.  
 Green Letters (Townland Name) to be 50mm high.

**Irish Language Sign Plate**  
 The sign plate is to have a white background.  
 Black Letters (Road Name) to be 75mm high.

All fixings to be A4 (316) stainless steel to BS EN ISO 3506. All fixings to be tamper proof.

**Compliance:**  
**Fixings:**  
 Wind Action to comply with WL5  
 Temporary deflection bending - TD B5  
 Dynamic Snow Load - DSL1  
 Point Loads - PL2  
 Permanent Deflection - must pass  
 Partial Action - PAF1

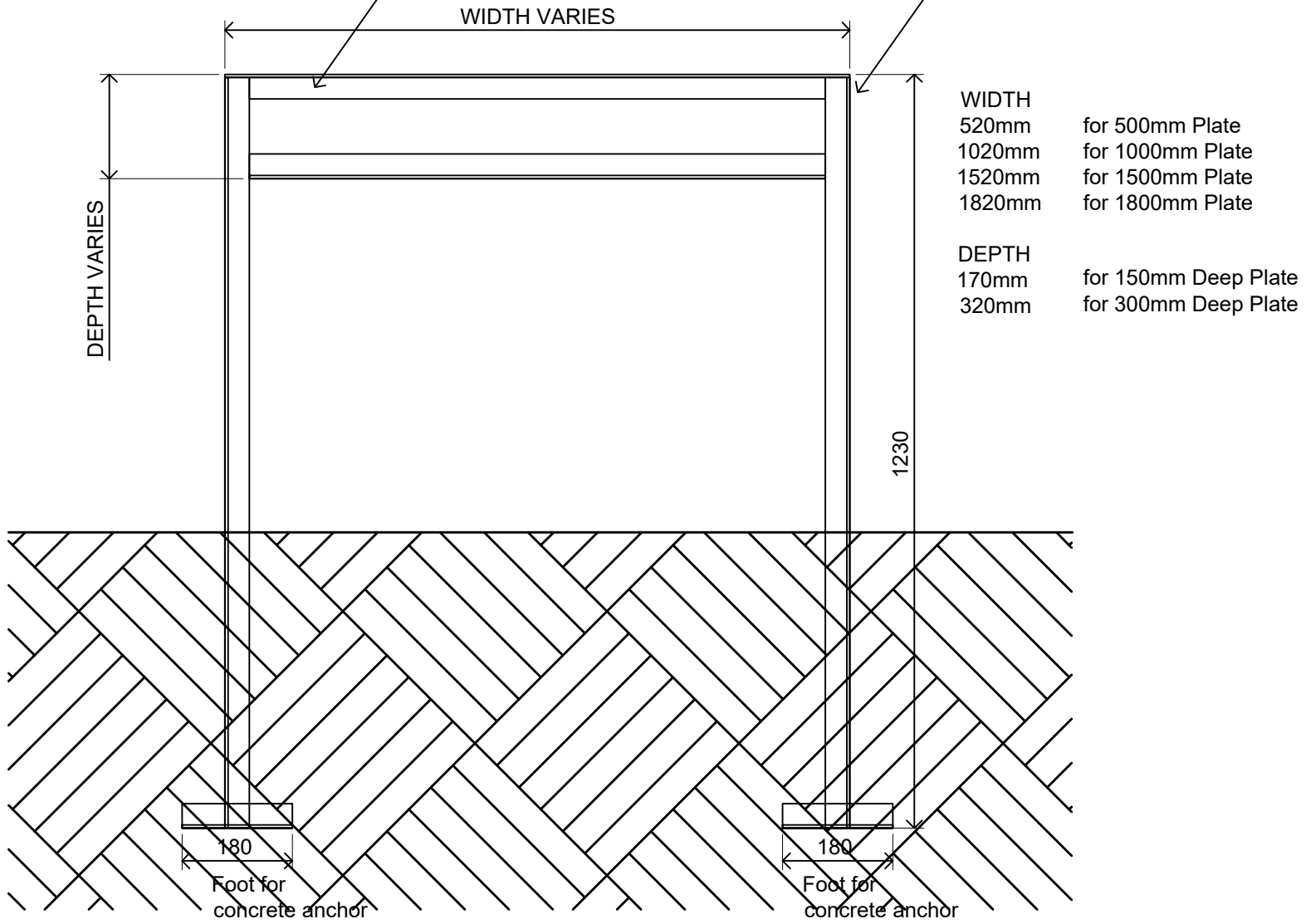
**Visibility Characteristics**  
 Daylight Chromaticity and luminance factor to be - CR2  
 Coefficient of retroreflection - RA1  
 Mean Illuminance - E3  
 Uniformity of illuminance - UE2

**Durability**  
 Impact Resistance of sign face material - must pass  
 Resistance to weathering  
 (3 year accelerated natural weathering test) must pass  
 Resistance to corrosion - Aluminium:SP1  
 Resistance to penetration of dust and water - IP56



Frame to be constructed in 40x40x5mm steel angle  
 Steel angle frame to be hot dip galvanised to BS EN ISO 1461  
 Angle to be butt welded to prevent water accumulation.

Sign Plate to be riveted to the aluminum rails at 75mm centres top and bottom



Revision A

Date: \_\_\_\_ Amended by: \_\_ Checked by: \_\_

**Fermanagh & Omagh District Council**  
 Comhairle Ceantair Fhear Manach agus na hÓmaí

Technical Services Department,  
 Killyvilly Depot, Tempo Rd., Enniskillen, BT74 4GD.  
 Tel: 028 6632 3533 Fax: 028 6632 6360  
 email: ep@fermanaghomagh.com © Copyright.

Job Title:  
 Annual Tender: Signage

Drwg Title:  
 UD 01: Urban and Development Sign Type 1

Drawing Status:  
**Tender**

Drwg. Ref. TSS08 UD02	Scale: NTS
Date: 24/11/2023	Drawn by: CC Checked by:
Planning Ref: N/F	Building Con. Ref: N/A