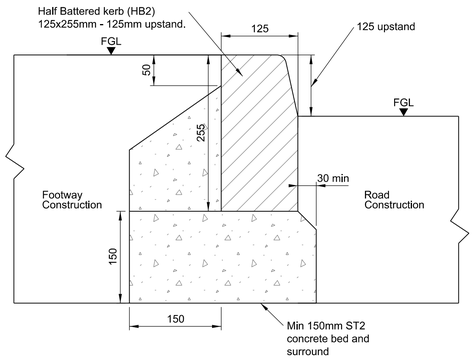
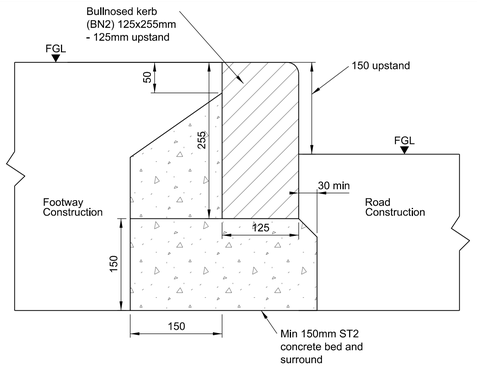


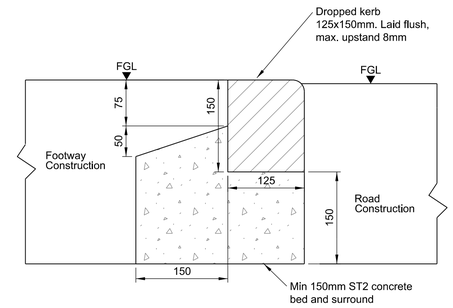
K1 - Half Battered Kerb 125mm by 255mm (100mm upstand)

Scale 1:5



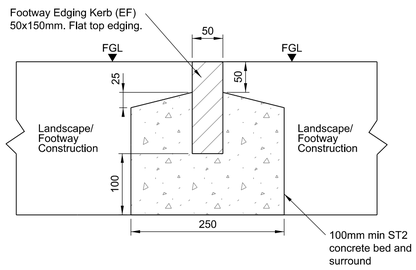
K3 - Bus Stop Kerb 125mm by 240mm (150mm upstand)

Scale 1:5



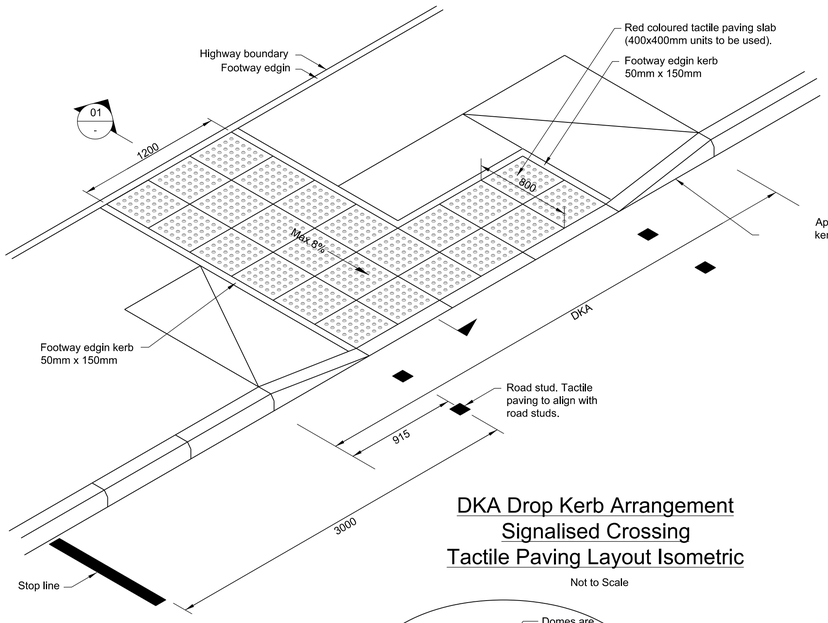
K4 - Dropped kerb 125mm by 150mm (laid flush)

Scale 1:5



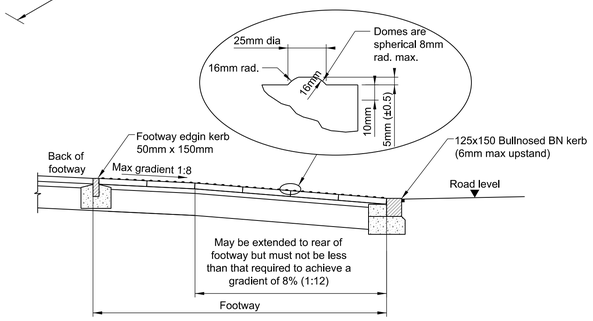
K2 - Edging Strip Kerb 50mm by 150mm (laid flush)

Scale 1:5



DKA Drop Kerb Arrangement Signalised Crossing Tactile Paving Layout Isometric

Not to Scale

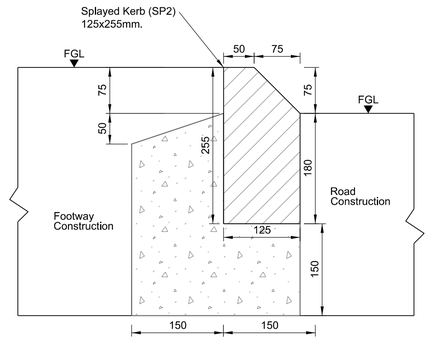


Section 01 Controlled Crossing Typical Section

Not to Scale

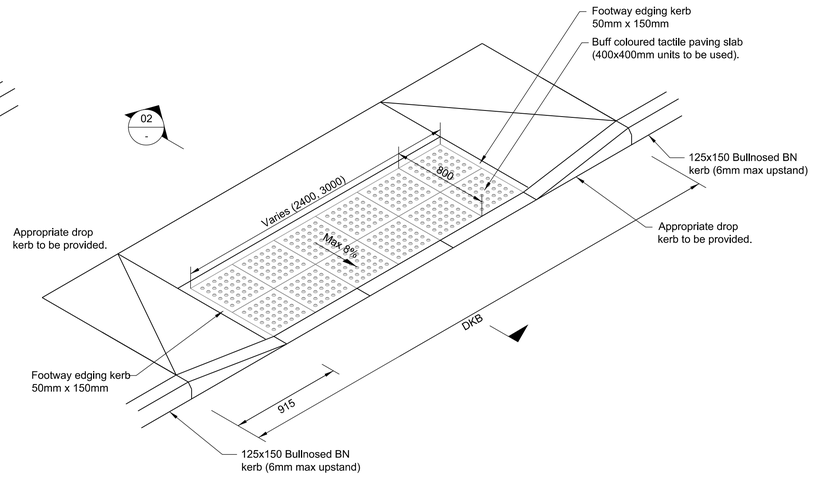
Table 1 - Kerbing Details

Detail	Description	BS EN 1340:2003 / other reference	Size
Type K1: 125mm upstand	Half battered kerb 125mm upstand	125mm by 255mm HB	125mm by 255mm
Type K2	Edging strip kerb laid flush	50mm by 150mm	50mm by 150mm
Type K3: 150mm upstand	Bus stop kerb 150mm upstand	125mm by 240mm BN	125mm by 240mm
Type K4	Dropped kerb laid flush	125mm by 150mm BN	125mm by 150mm
Type S	Splayed kerb 75mm upstand	125mm by 255mm	125mm by 255mm



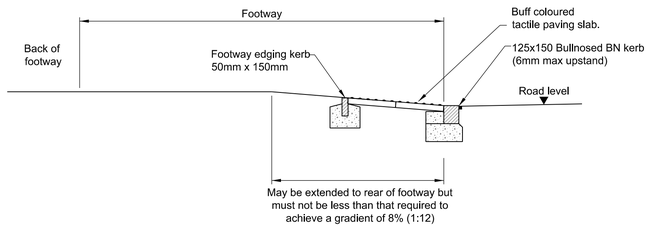
S - Splayed Kerb (75mm upstand)

Scale 1:5



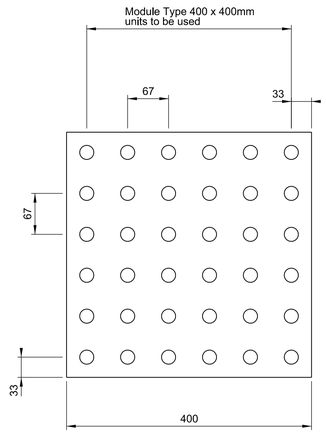
DKB Drop Kerb Arrangement Off Line Uncontrolled Crossing Paving Layout Isometric

Not to Scale



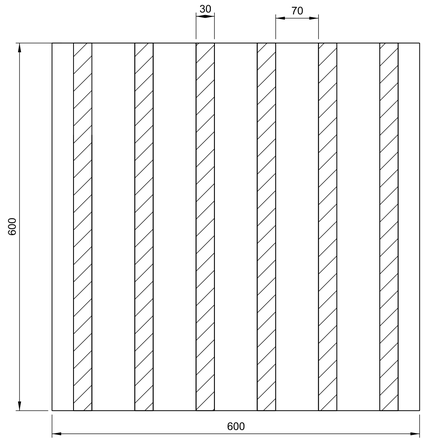
Section 02 Off Line Uncontrolled Crossing Typical Section

Not to Scale



Blister Tactile Paving Module A

Scale 1:5



Bus Stop Corduroy Paving

Scale 1:5

Notes:

1. All kerbs, edgings and channel blocks are to be cut and laid in accordance with t the Specification for Highway Works, Series 1100.
2. All concrete used as kerb race/ haunch to be in accordance with BS EN 206-1, BS 8500-1 and BS 8500-2.
3. Radii of 0.45m or less should be made up of appropriate quadrants or angled kerbs.
4. Transition kerbs are to be used between adjacent kerb types. Dropper kerbs are to be in accordance with BS EN 1340:2003.
5. No kerb units shall be cut to a length less than one third of its original length.
6. For Kerb radii less than 12m, precast curve units are to be used. For kerb radii greater than 12m precast straight units are to be used.
7. Dropped kerbs shall be laid flush to the road surface. Particular care should be taken to ensure that they are laid such that drainage paths are maintained where required (max 6mm upstand).
8. Flat channel dropped kerbs shall be laid in the carriageway for the full length of the dropped crossing.

Rev	Date	By	Chkd	Appd
P01	08/10/21	KK	HJ	CW
Stage 4 Issue				

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Client
South Yorkshire Passenger Transport Executive

Project Title
A61 Corridor

Drawing Title
Old Mill Bridge Upgrade
Standard Details 1

Scale at A1: As Shown

Role: Civil

Suitability: - S1 - Fit for co-ordination

Arup Job No: **253511-00**

Rev: **P01**

Name: **A61-ARUP-XX-XX-DR-CH-140**

\\Global\europe\Leeds\Jobs\250000\253511-00\0 Arup\0-20 CAD\0_Drawings\Stage 4\A61-ARUP-XX-XX-DR-CH-140 Standard details.dgn

Do not scale

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