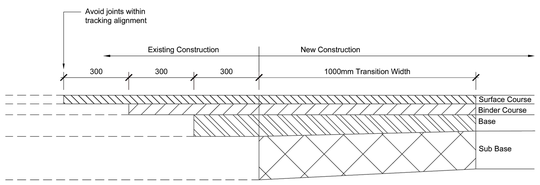
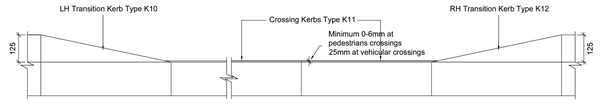
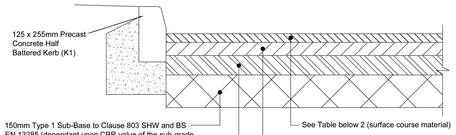


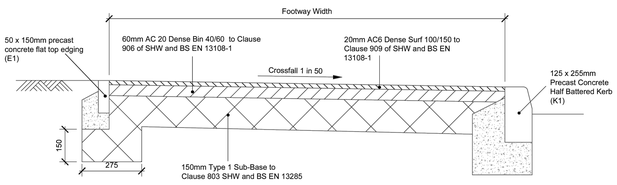
Carriageway Tie in Detail
Scale - 1:10



Dropped Kerb Detail - Half battered to bullnosed
Scale 1:10



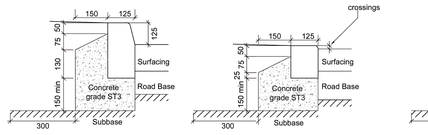
Typical Street Carriageway Construction
Scale - 1:10



Footway Construction
Scale - 1:10

CBR	Minimum Capping Thickness	Minimum Sub-Base Thickness
Less than <2.5%	600mm	150mm
2.5 - 5.0%		350mm
	350mm	150mm
5.0 - 15.0%	-	225mm
15.0 - 30.0%	-	150mm
Greater than >30.0%	-	-

Minimum Sub-grade and Capping Thickness - Table 1



Left hand precast concrete transition kerb (half battered to bullnosed) : Type DL1 to BS EN 1340 Fig. NA.2b

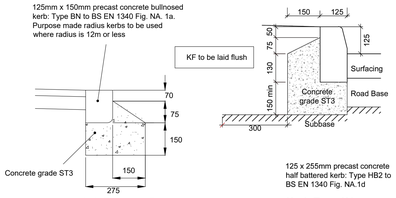
Kerb Type K10
Scale 1:10

125 x 150mm precast concrete bullnosed kerb: Type BN to BS EN 1340 Fig. NA.1a

Kerb Type K11
Scale 1:10

Right hand precast concrete transition kerb (half battered to bullnosed) : Type DR1 to BS EN 1340 Fig. NA.2b

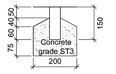
Kerb Type K12
Scale 1:10



Kerb Type K11F

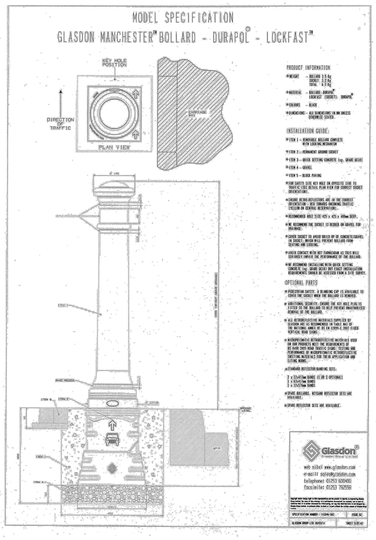
125 x 255mm precast concrete half battered kerb: Type HB2 to BS EN 1340 Fig. NA.1d

Kerb Type K1
Scale 1:10

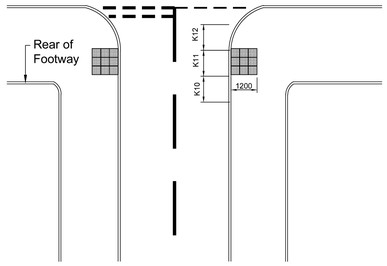


50 x 150mm precast concrete flat top edging: Type EF to BS EN 1340 Fig. NA.3b

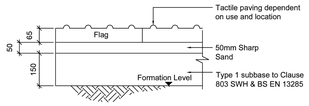
Edging Type E1
Scale 1:10



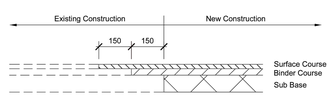
Notes
1. Tack coat class K140 to BS434 and rate of speed of spray between 0.35 - 0.55 l/m2
2. Spray weed killer before sub base is laid
3. Tolerance for Sub base of +/- 10mm and +/- 3mm for binder course.
4. Any damages occurred whilst construction works to be reinstated



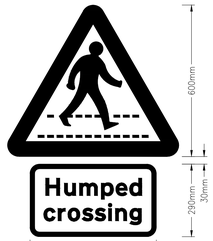
Typical In-Line Uncontrolled Pedestrian Crossing*Tactile Paving Detail
NTS



Tactile Paving Cross Section
Scale 1:10



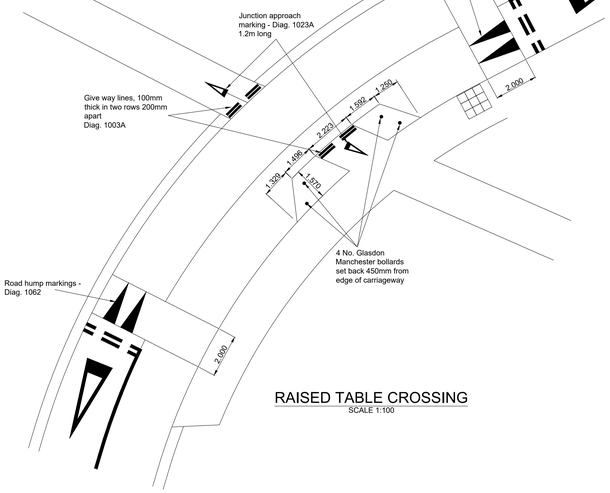
Footway Tie in Detail
Scale - 1:10



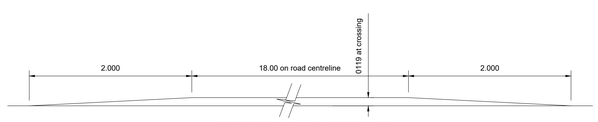
Signing Project	Signing Project				
Sign Reference	Sign 1	Width (mm)	680	Background	White
x Height		Height (mm)	600	Border	Red
Material	Class RA2	Area (sq.m)	0.24	Legend	Black

Signing Project	Signing Project				
Sign Reference	Sign 2	Width (mm)	500	Background	White
x Height	50.0	Height (mm)	290	Border	Black
Material	Class RA2	Area (sq.m)	0.14	Legend	Black

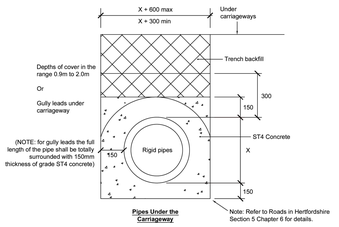
Signing Project	Access Only				
Sign Reference	Sign 3	Width (mm)	750	Background	Blue
x Height		Height (mm)	750	Border	White
Material	Class RA2	Area (sq.m)	0.44	Legend	White



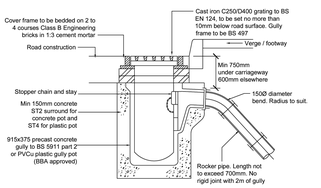
RAISED TABLE CROSSING
SCALE 1:100



SECTION ALONG RAMP CENTRELINE
SCALE 1:20



Pipes Under the Carriageway



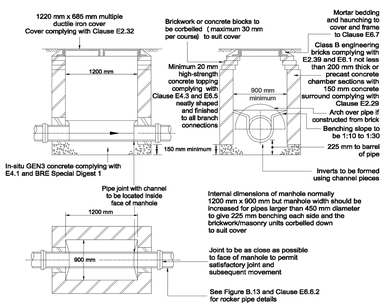
Precast Concrete / Plastic Highway Gully
NTS

***Note:**
1. Tactile paving arrangement to be in accordance with DfT 'Guidance on the use of Tactile Paving Surfaces' 2002.
2. Crossing Places must be directly opposite.

Approved Version
1.0
25 October 2019

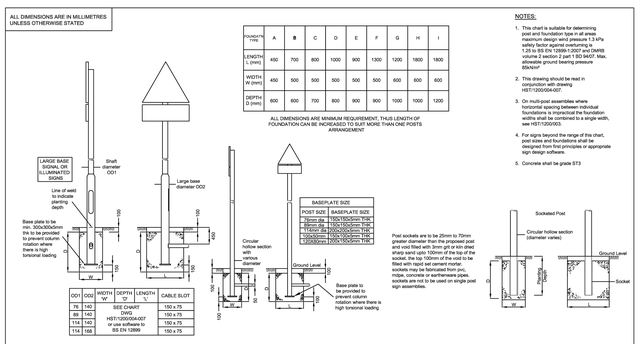
Sewerage Sector Guidance Appendix C

Figure B 14
Typical manhole detail – Type C
Depth from cover level to soffit of pipe less than 1.5 m
Maximum pipe size 450 mm diameter
Rigid material construction



Note: The use of precast concrete chamber units to E2.29 with 150 mm GEN3 in-situ concrete complying with E4.1 and BRE Special Digest 1 in place of brickwork construction is permitted.

Not to scale



NOTES:
1. This chart is suitable for determining post and foundation type in all areas maximum design wind pressure 1.3 kPa (Wind speed 46m/s) designed to BS 1.25 to BS EN 12899-1:2007 and DMRB volume 2 section 2 part 1 BD 94/07. Max. allowable ground bearing pressure 85kN/m²
2. This drawing should be read in conjunction with drawing HST/1200/004/007.
3. On multi-post assemblies where horizontal spacing between individual foundations is impractical the foundation widths shall be combined to a single width, see HST/1200/003.
4. For signs beyond the range of this chart, post sizes and foundations shall be designed from first principles or appropriate sign design software.
5. Concrete shall be grade ST3

Hertfordshire

Revisions
A -
B -
C -

Drawing Title
CONCRETE FOUNDATIONS FOR STRAIGHT AND LARGE BASE TRAFFIC SIGN POSTS

Dwg No: HST/1200/002
Scale at A4 : NTS
Drawn JLB | Approved ADS | Revised
Checked SJR | Date JULY'11 | Date

A4 For Approval	08/23	AEQ
A3 For Approval	09/23	AEQ
A3 For Approval	04/23	AEQ
A3 For Approval	03/23	AEQ
Rev	Details	Date	By

AEQ Consultants Limited
1 Woods Corner, Chorley Wood WD3 5QF

Client: CALA HOMES

Project: Oughtenhead Lane

Drawing: Section 278 Construction Details

CALA Drawing No: FA001-EC-C-202-DET

Drawn by: AEQ | Date: March 2023

Scale: As Shown @ A0

This drawing is © copyright protected. All dimensions to be checked on site. Any discrepancies to be reported to the Architect immediately. This drawing should not be scaled.

Drawing no: AEQ024-C-201 | Revision: A4

0 0.1 0.2 0.3 0.4 0.6 0.8 1m
1:10
0 0.2 0.4 0.6 0.8 1.2 1.6 2m
1:20