

Full Height Kerb
Type HB2 125
125mm Upstand
(Scale 1:10)

Splay Kerb
Type SP 100
125mm Upstand
(Scale 1:10)

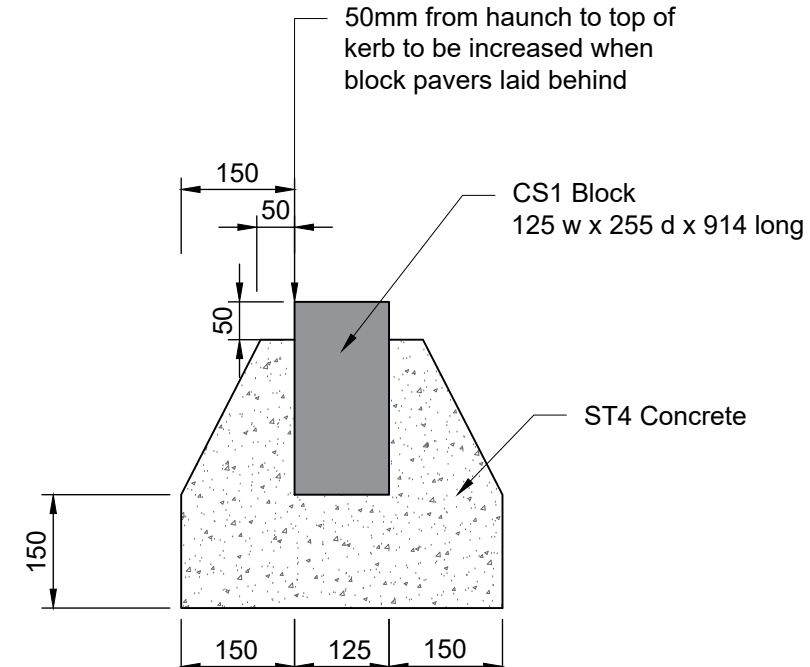
Full Height Kerb
Type BN1 160
160mm Upstand
(Scale 1:10)

Drop Kerb
Type BN3 25
125mm Upstand
(Scale 1:10)

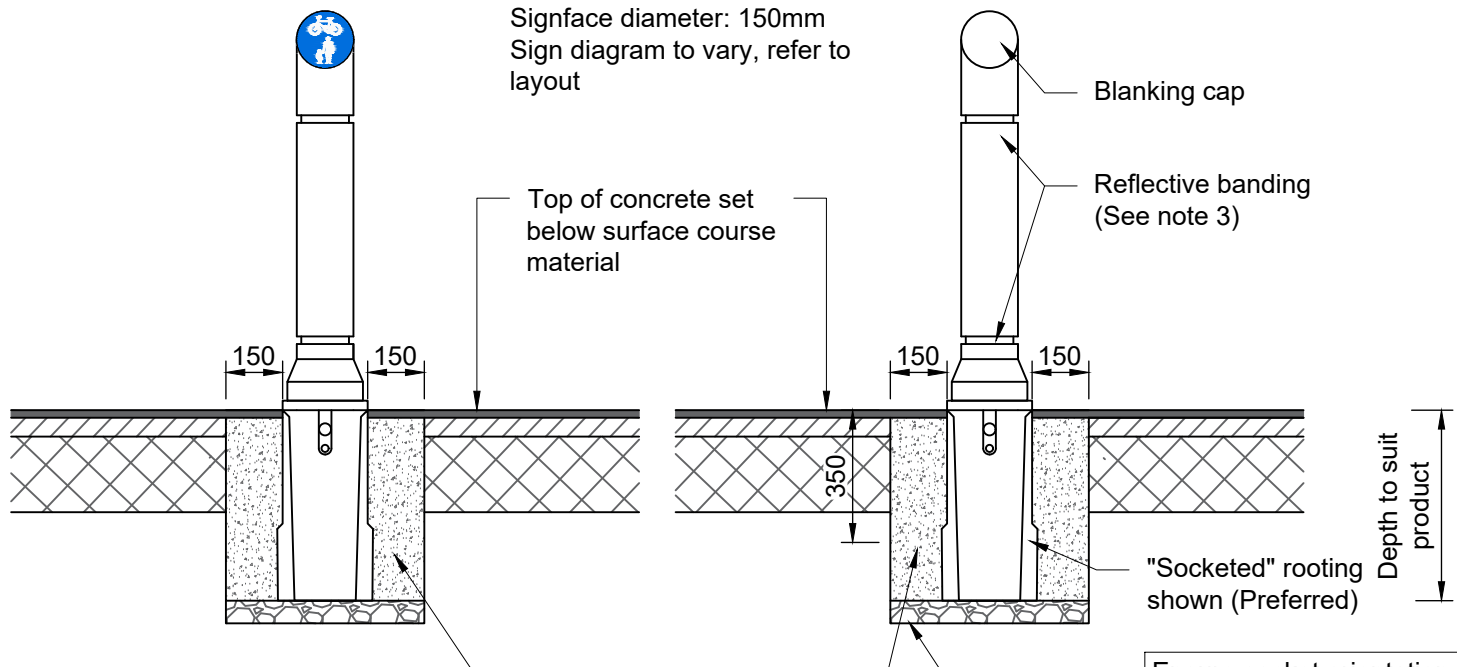
Drop Kerb
Type BN3 6
125mm Upstand
(Scale 1:10)

Flat Top Edging Kerb
Type EF 0
Laid Flush
(Scale 1:10)

Type CS1 0
Laid Flush
(Scale 1:10)

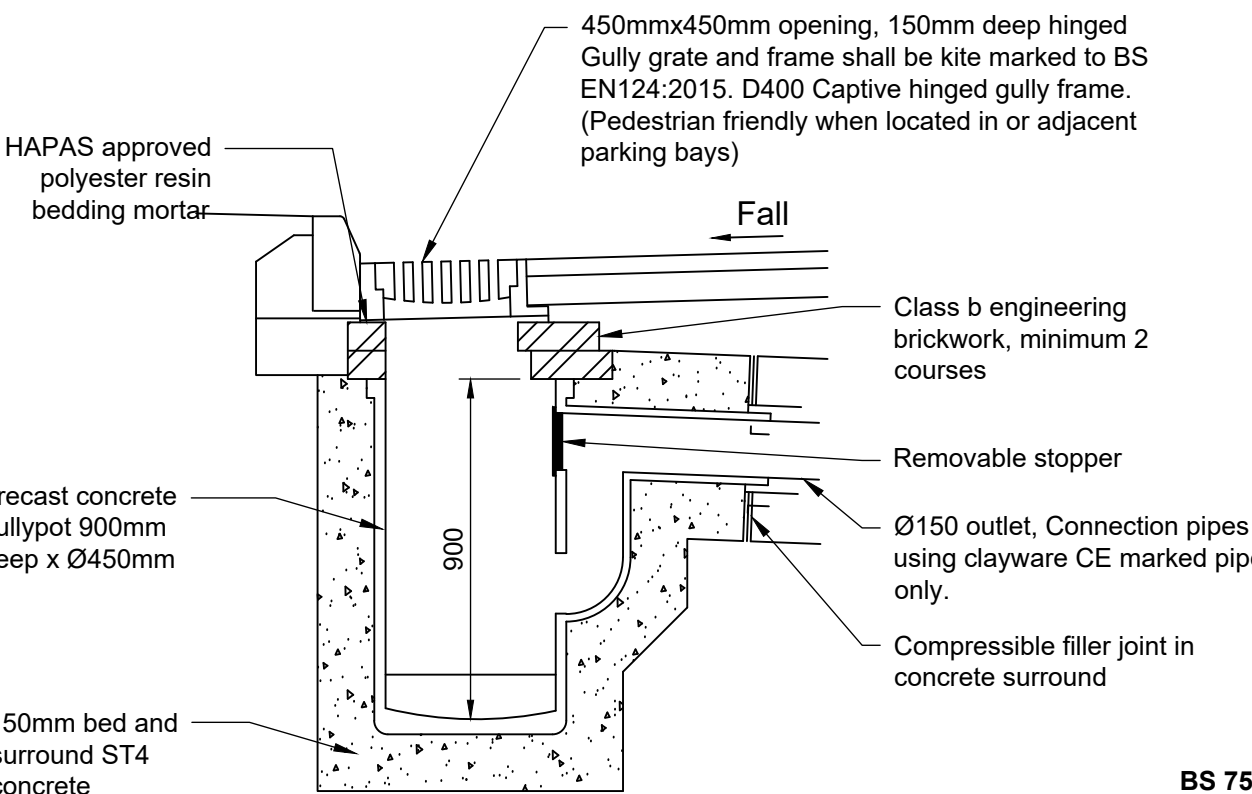


Type CS1 0
Laid Flush
(Scale 1:10)

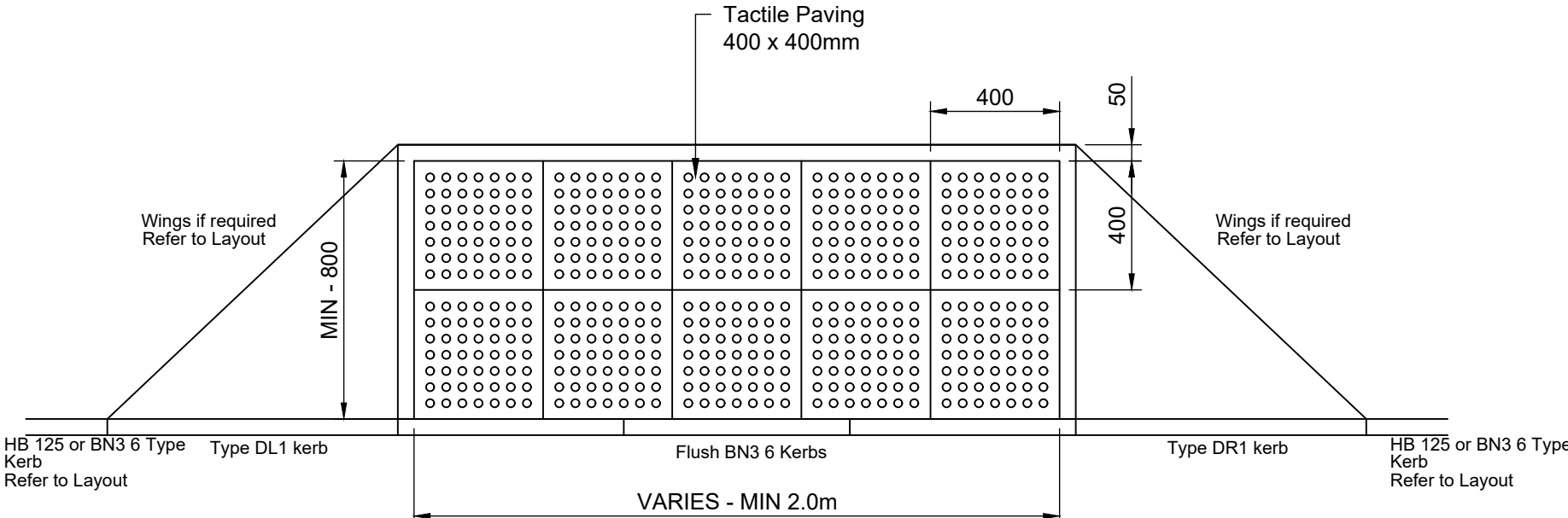


Mini-Ensign Bollard
(1500 face)
(Scale 1:20)

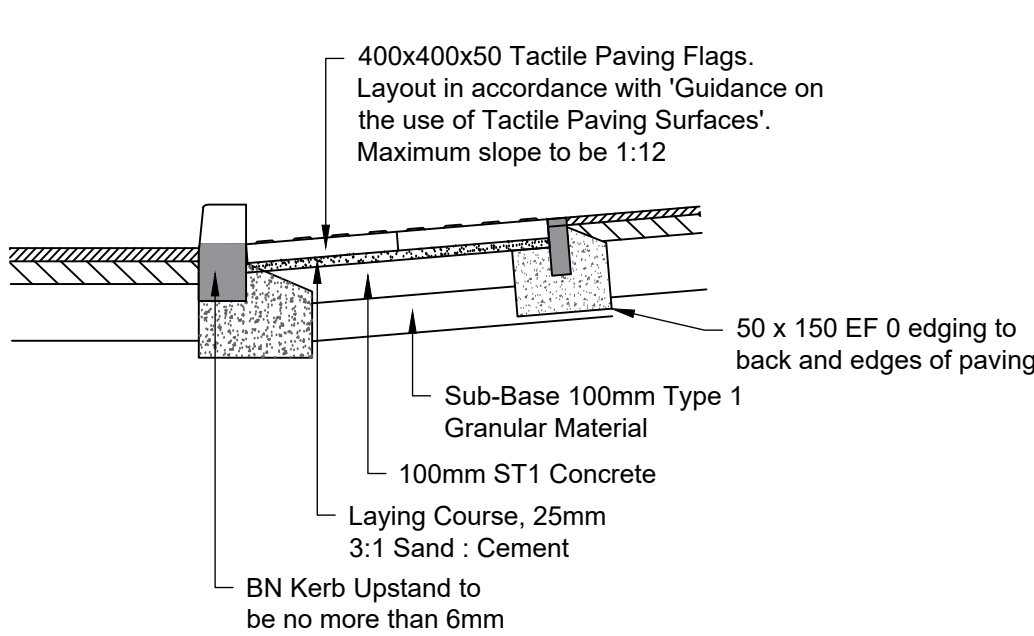
- Notes:
1. All bollards must be installed with reflective banding
 2. All unused faces must be installed with a blanking cap
 3. Reflective banding shall be reflective to class ref 2 requirements and be coloured red on the left hand edge of the carriageway as viewed by the drivers of approaching vehicles, and coloured white on the right hand edge of the carriageway when so viewed, except where the edge is the edge of a dual carriageway or one way road whereupon the colour shall be amber.



Road Gully
Located in Carriageway
(Scale 1:20)

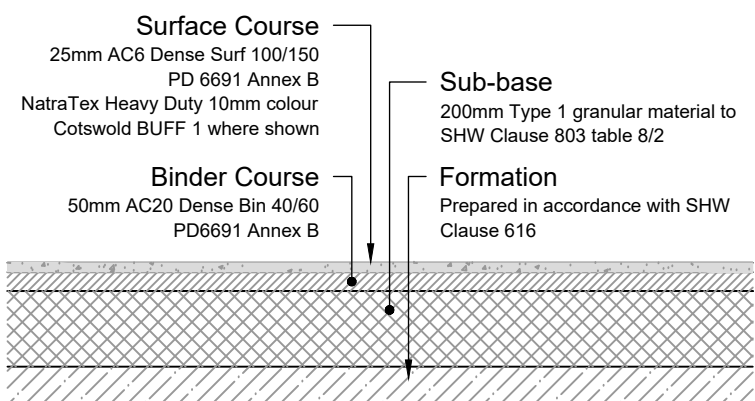


Tactile Paving
Located at Pedestrian Crossings
(Scale 1:20)

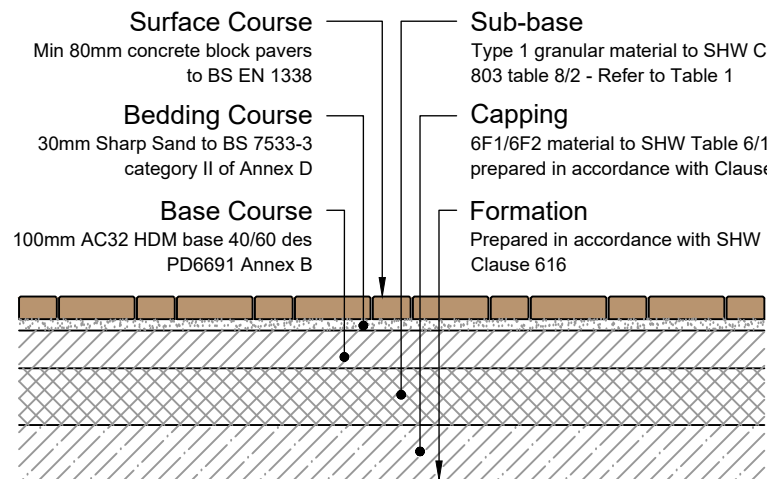


Tactile Paving Section
Located at Pedestrian Crossings
(Scale 1:20)

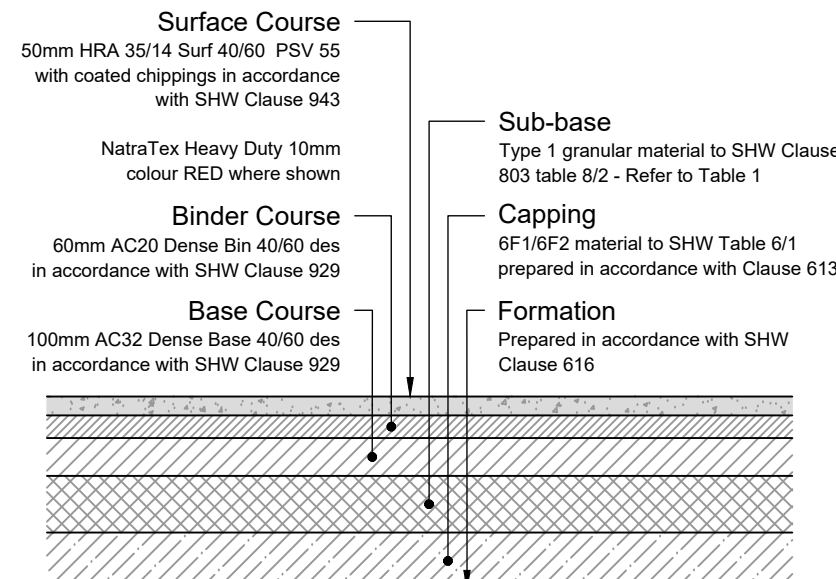
BS 7533-101 - Traffic Category 6 - <0.5msa - Road category 4
Adopted highways and commercial/industrial developments used by a moderate number of commercial vehicles.
Pedestrian areas subject to regular overrun of commercial vehicles. Industrial premises. Petrol station forecourts.



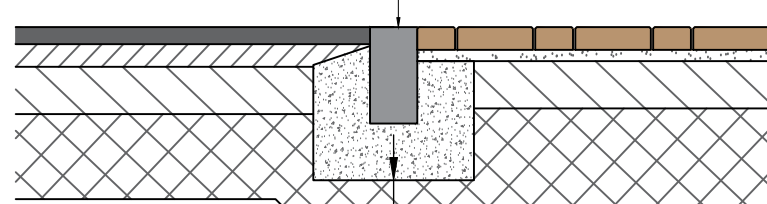
Flexible Footway
and Cycleway
(Scale 1:20)



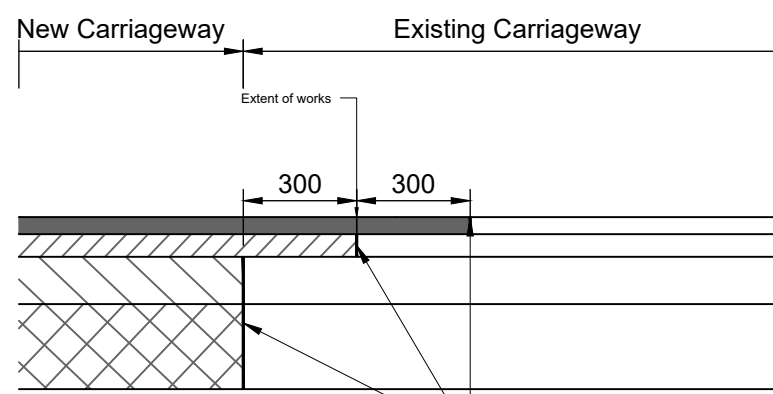
Block Paved Carriageway
BS 7533-101:2021
(Scale 1:20)



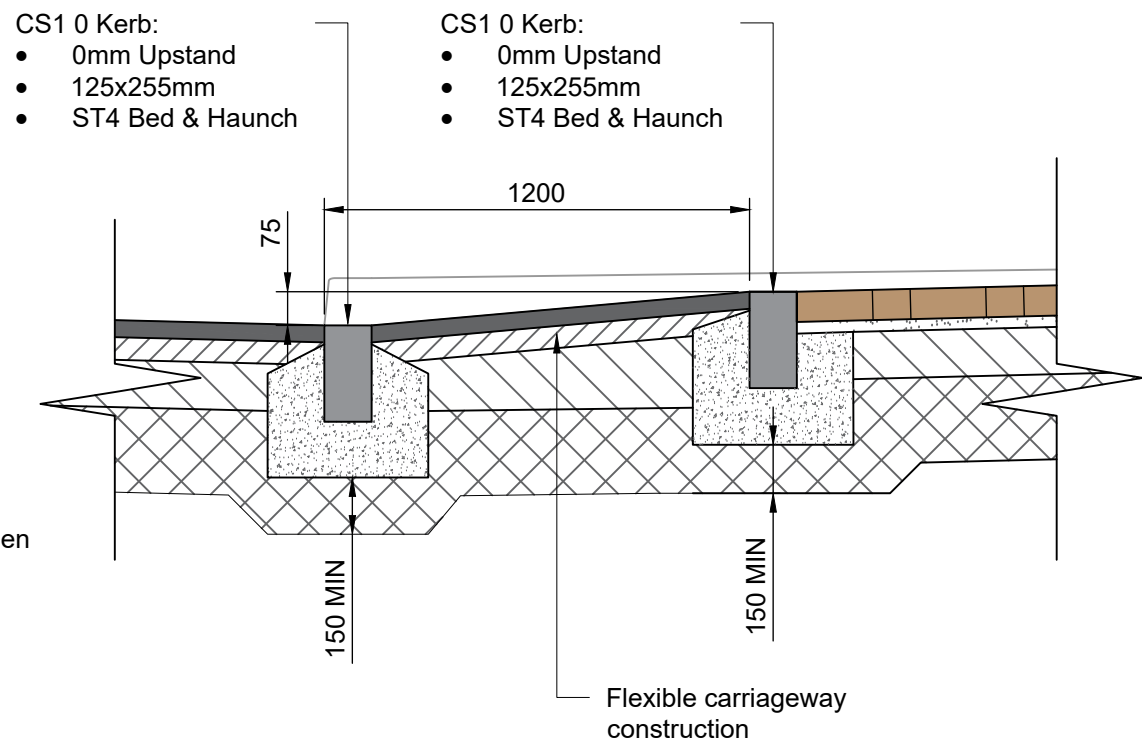
Flexible Asphalt Carriageway
(Scale 1:20)



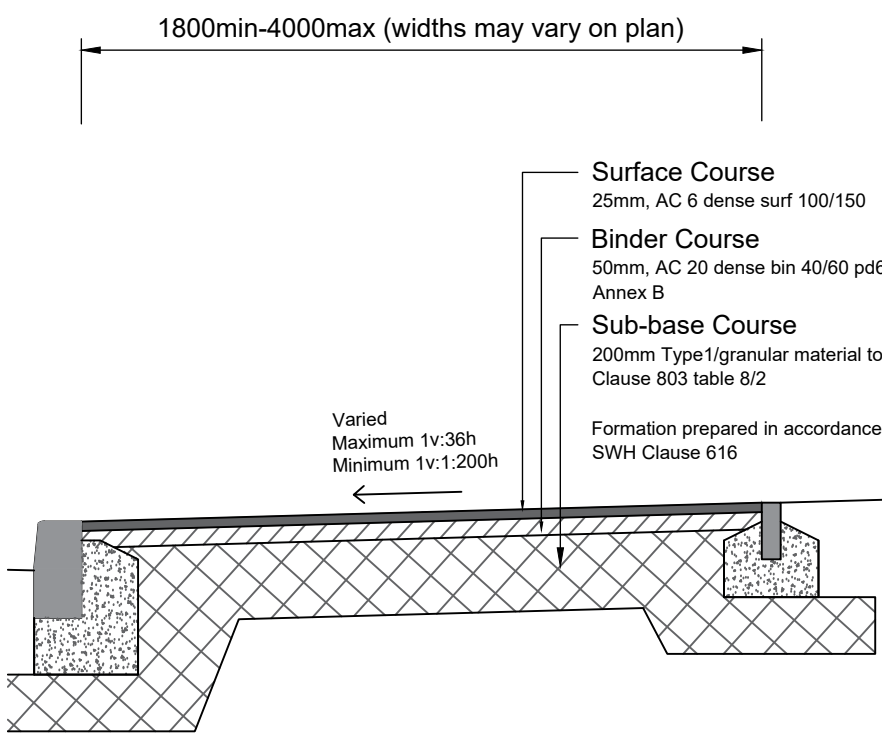
Transition from Asphalt to
Blockwork Finishes
(Scale 1:20)



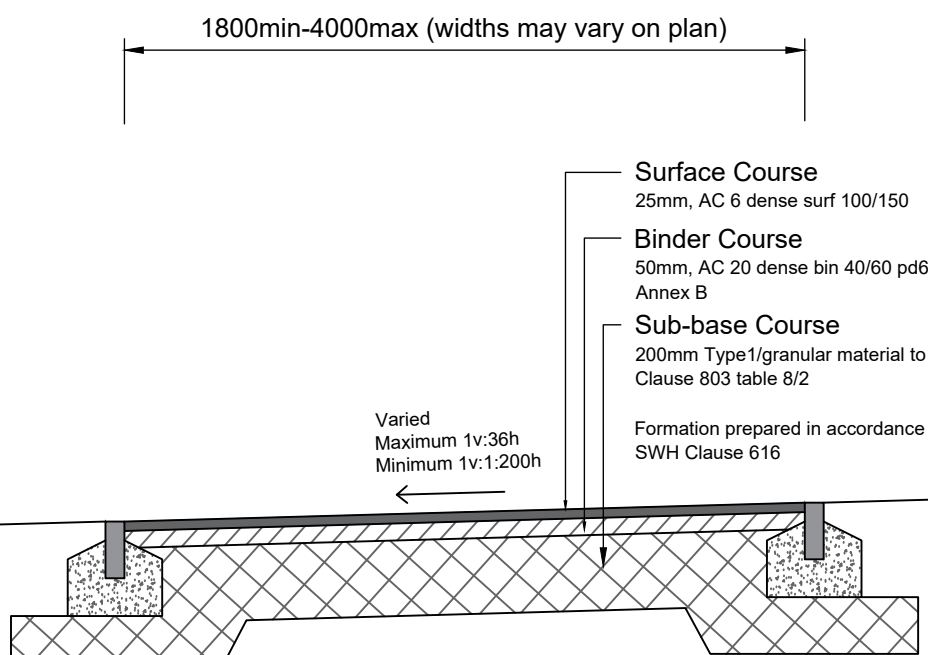
Tie-in to Existing Carriageway
(Scale 1:20)



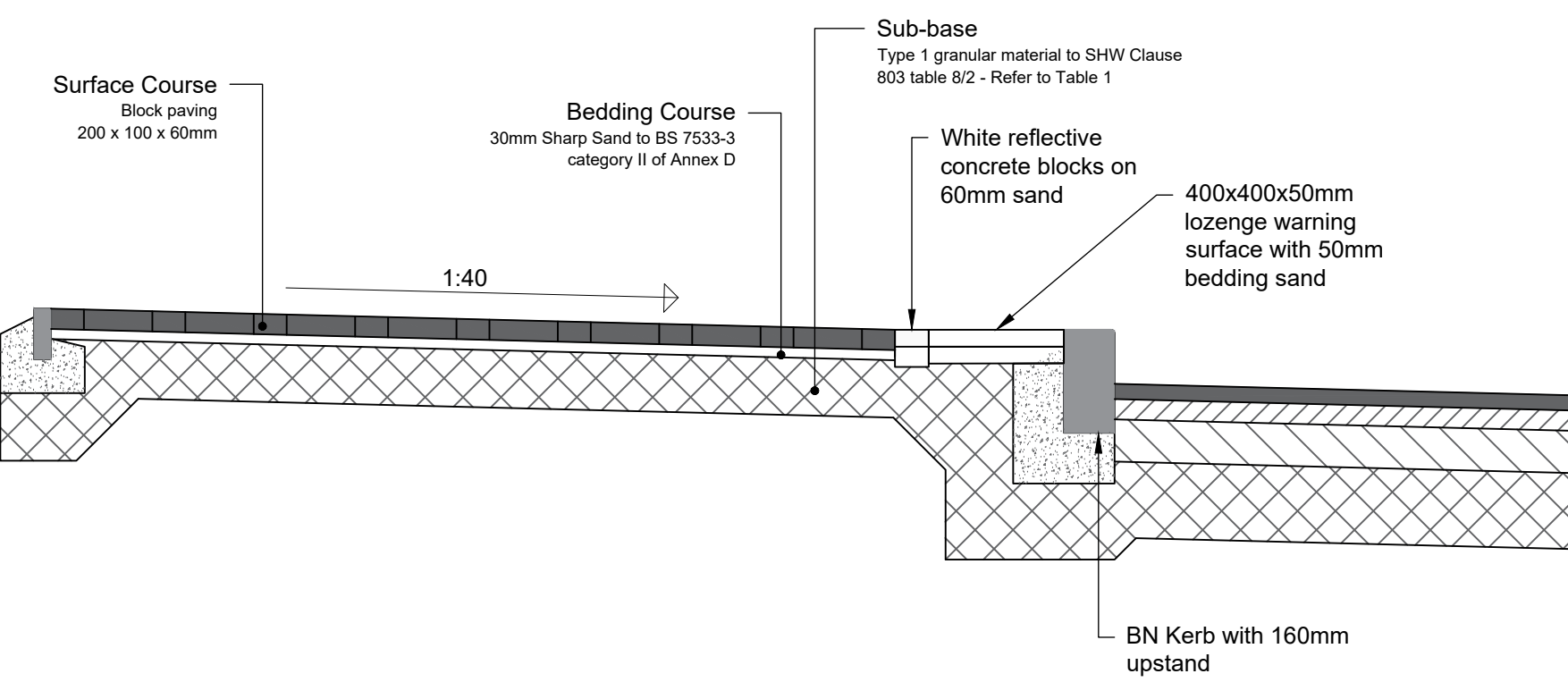
Ramp Detail
(Scale 1:20)



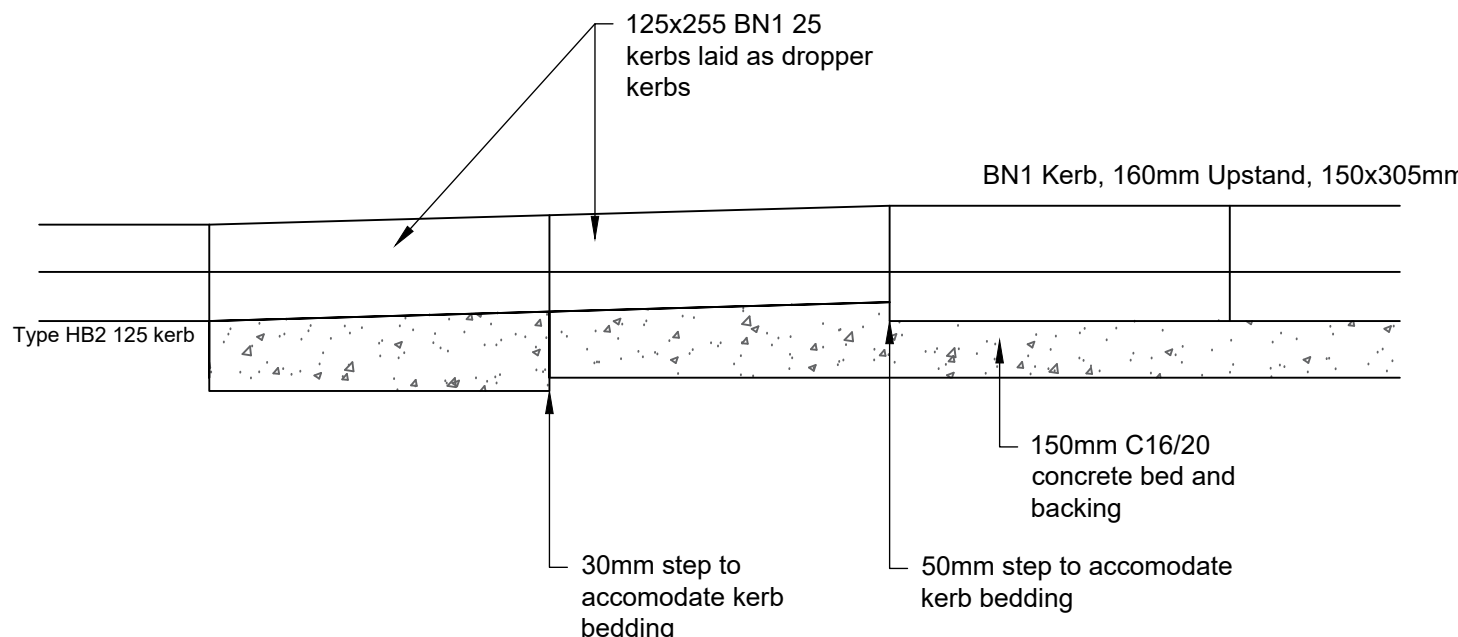
Type 1
Flexible Footway and Cycleway Construction
(Adjacent Carriageway)
(Scale 1:20)



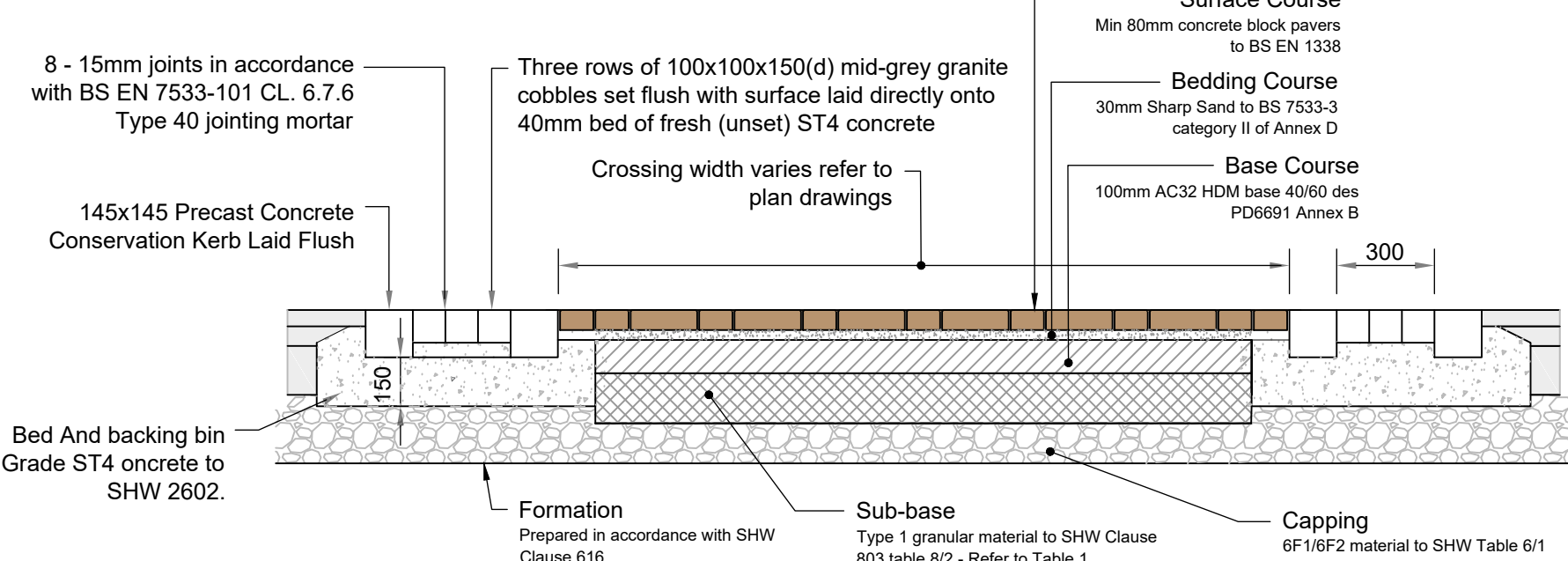
Type 2
Flexible Footway and Cycleway Construction
(Adjacent Verge)
(Scale 1:20)



Tactile Paving at Bus Stop Section
(Scale 1:20)



Bus Stop Dropped Kerb Details
(Scale 1:20)



Banding Detail At Pedestrian Crossing
(Scale 1:20)

Table 1: West Sussex County Council Carriageway Flexible Specification
(As per Drawing No S278/38/21)

CARRIAGEWAY - FLEXIBLE CONSTRUCTION TABLE SELECTOR			
ALL CONSTRUCTION LAYER THICKNESSES TO BE FULLY SPECIFIED BY THE DESIGNER PRIOR TO TECHNICAL APPROVAL			
	LOCAL DISTRIBUTOR See note 14	COLLECTOR 200-300 dwellings	ACCESS ROAD <200 dwellings
CAPPING LAYER (For Design CBRs ≤ 5% capping shall be class 6F1/6F2 (site won), or 6F4/ 6F5 (imported) material.			
Design CBR <2%			
Design CBR 2-2.5%	600	600	600
Design CBR >2.5-5%	350	350	350
Design CBR >5% (Type 1 to Clause 803)	100	100	100
Requirements for determination of the Design CBR are located on our website: www.westsussex.gov.uk/roadagreements			
SUB-BASE			
Type 1 (Clause 803)	150	150	150
BASE			
Either: 32mm Dense Asphalt Concrete Base 40/60 PEN to cl. 906	150	125	100
Or: Lean Mix Concrete	-	150	150
BINDER			
20mm Dense Asphalt Concrete Binder 40/60 PEN to cl. 906 (Not required with block pavements)	60	60	60
SURFACE COURSE			
HRA 35/14 F Surf des course to cl.943 with 14/20mm pre-coated chippings. See specification (left)	50	-	-
10mm Close Graded Asphalt Concrete Surface Course 100/150 to cl.912. Designer to specify PSV and AAV	-	30	30
Blocks on 30mm sand Bed	-	80	80

PROJECT

Brookleigh -
Northern Arc avenue
Central Section

CLIENT

Homes England

FOR APPROVAL

CONSULTANT

AECOM
MARLBOROUGH COURT
10 BRICKET ROAD
ST ALBANS, AL1 3JX, UK
Tel: +44 (0)1275 535 000
www.aecom.com

NOTES

1. Do not scale from the drawing
2. For soft landscaping details refer to landscape architect drawings

SUITABILITY

S4 FOR STAGE APPROVAL

ISSUE/REVISION

P05	12/02/25	FOR PLANNING SUBMISSION
P04	15/01/24	FOR APPROVAL
P02	18/12/23	UPDATE FOLLOWING COORDINATION
P01	13/11/23	FIRST ISSUE
IR	DATE	DESCRIPTION

KEY PLAN

PROJECT NUMBER

60610807

SHEET TITLE

ADOPTABLE HIGHWAY
CONSTRUCTION DETAILS

SHEET NUMBER

60610807-ACM-CS-ZZ-DR-HW-00-0030