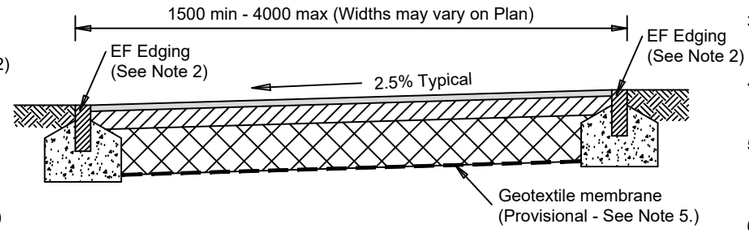
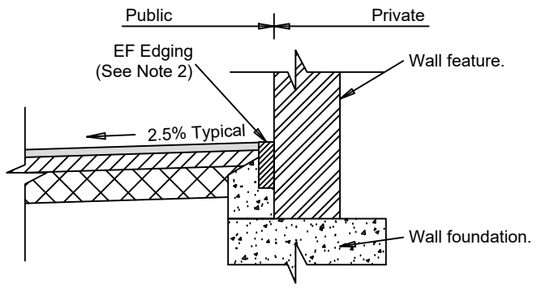


TYPE 1
FLEXIBLE FOOTWAY CONSTRUCTION
(Adjacent to Carriageway)
(Scale 1:20)

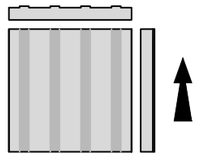


TYPE 1a
FLEXIBLE FOOTPATH CONSTRUCTION
(Separate from Carriageway)
(Scale 1:20)

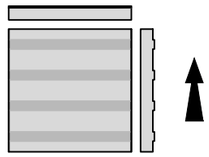


FLEXIBLE CONSTRUCTION ADJACENT WALL
(Scale 1:20)

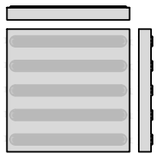
HISTORIC WALL SCENARIO
Where works are proposed directly adjacent an existing wall feature the Engineer shall review the edging requirement on a case by case basis.



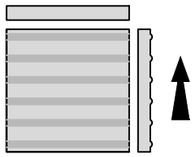
Tramline Paviour.
400 x 400 x 50mm. Use to denote cycleway side of segregated footway / cycleways. Arrow denotes direction of approach.



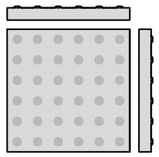
Ladder Paviour.
Use to denote footway side of segregated footway / cycleways. Arrow denotes direction of approach.



Guidance Path paviour.
Used extremely rarely. Check with WC Engineer before installing.



Corduroy Warning Paviour.
400 x 400 x 50mm. For use at pedestrian entry onto cycle paths or shared surfaces, and at top and bottom of steps. Arrow denotes direction of approach.



Blister Paviour:
400 x 400 x 50mm
'Buff' at uncontrolled pedestrian crossing points. 'Red' at controlled crossing points. 'Natural' may used in conservation or historic areas

Note:
Where vehicular overrun is likely, tactile slabs should be replaced with 133 x 200 x 60mm tactile blocks

TACTILE / CORDUROY PAVING
(Scale 1:20) - See note 10.

For Tactile Installation Details refer to WC-HCD-D003-0

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NOTES
1. Do not scale from this drawing. All Dimensions in mm's
2. Refer to drawings WC-HCD-1100-D001- 0 for Approved Kerb Type Selection.
3. Prior to the commencement of laying the formation shall be treated with an approved residual weedkiller.
4. The engineer may request inclusion of a non-woven separation membrane to mitigate weed/root intrusion.
5. The Engineer may increase the Sub-base to a depth of 225mm or include a geotextile membrane (Terram 1000 or similar approved) or geo-grid on formation where dictated by existing ground conditions.
6. None of the details on this drawing are suitable where 'no-dig' construction is required.
7. Where a footpath is proposed between walls, private land or other features then positive drainage will be necessary in order to prevent run off of highway surface water.
8. For AC 6 Dense Surf & AC 20 Dense bin, 160/220 may be used if hand laying in winter.
9. For cycleway construction machine laying is the default option for the surface course. Permission to hand lay must be sought from Wiltshire Council.
10. Tactile paving to be specified and installed in accordance with DETR guidance on the Installation of Tactile Paving 1998. Also refer to WC-HCD-1100-D003-0
11. The work shown on this drawing could affect statutory undertakers apparatus and the contractor is required to verify the location and depth prior to the commencement of work and take all precautions necessary when working in the vicinity of such apparatus. Utility Information is produced from a digital source and no guarantee can be given regarding its accuracy. It is the recipients responsibility to check the accuracy of measurements given. Should discrepancy occur please contact the issuing authority to seek clarification.
12. The use of this drawing does not absolve the client of their responsibilities under Health & Safety: The Construction (Design & Management) Regulations 2015

FOOTWAY / CYCLEWAY - FLEXIBLE CONSTRUCTION TABLE SELECTOR

	FOOTWAY / CYCLEWAY TYPE 1 / 1A (Thickness mm)	CROSSOVER TYPE 1 (STANDARD) (Thickness mm)	CROSSOVER TYPE 2 (INDUSTRIAL) (Thickness mm)
SUB-BASE			
Type 1 / Type 2 (Clause 803)	150 (See Note 5) 225 min for Cycleways	225	270
BASE			
32mm Dense Asphalt Concrete Base 40/60 PEN	-	-	100
BINDER COURSE			
20mm AC Dense Bin 40/60 (or 160/220 see note 8)	60	60	60
SURFACE COURSE			
Heavy Traffic Option: HRA 30/10 F Surf 40/60 HRA 45/6 Surf 160/220	-	25	25
AC6 Dense Surf 100/150 (or 160/220 see note 8)	20	20	-
10mm Close Graded Asphalt Concrete Surface Course 100/150	-	-	30

Rev	Revision details	Chkd	Appd	Date
1	Increase sub base depth	MJR	DMT	11/16

Drawn: MJR
Checked: DMT
Approved: GTR
Date: 19/09/2016
DRAWING STATUS
ISSUE

File Ref: L:\Traffic Engineering Team\Standard Drawings\Wiltshire Council - Final Approved Standard Drawings

Client: Wiltshire Council
Wiltshire Council
Highways & Transport
County Hall,
Bythesea Road
Trowbridge
Wiltshire
BA14 8JN

Consultant: ATKINS
Atkins Highways & Transportation
3rd Floor
County Gate
County Way
Trowbridge
Wiltshire
BA14 7FJ

Project Name:
WILTSHIRE COUNCIL - HIGHWAYS & TRANSPORT
STANDARD HIGHWAY CONSTRUCTION DETAILS

APPROVED
CONTRACTOR TO ENSURE LATEST DETAILS ARE USED

Drawing Title:
SERIES 1100 - KERBS, CHANNELS & PAVED AREAS
FOOTWAY / CYCLEWAY CONSTRUCTION

Original Sheet Size : A3
Scale : 1:20
Dimensions : mm
Drawing No. WC-HCD-1100-D004-
Rev: 0