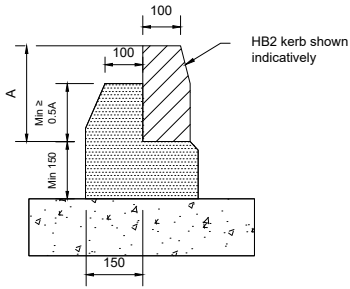
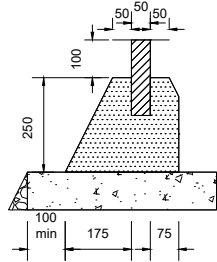


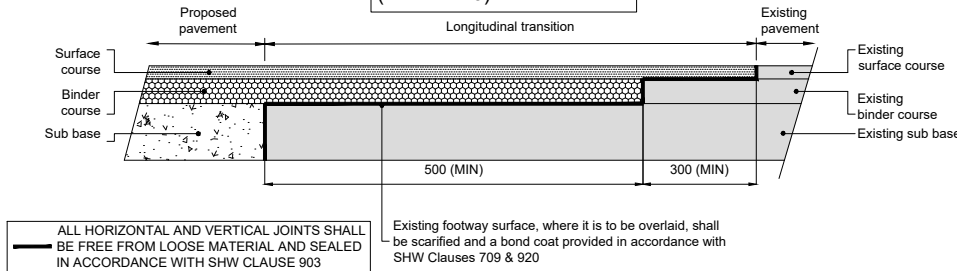
SD01-01
Varied upstand kerb***
(Scale 1:20)



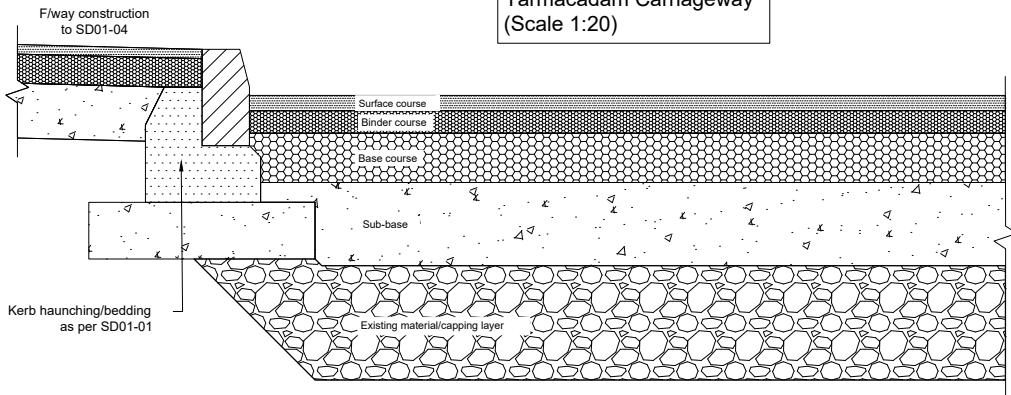
SD01-02
Flat-top edging kerb***
(Scale 1:20)



SD01-05
Footway pavement tie-in
(Scale 1:20)

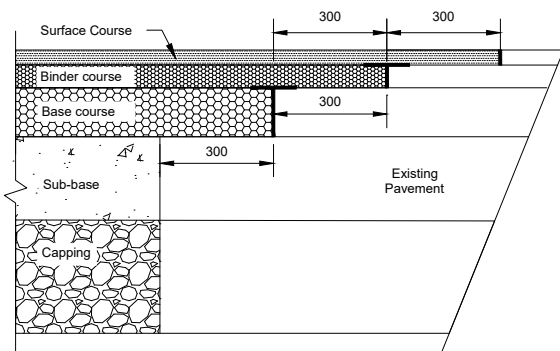


SD01-03
Tarmacadam Carriageway*
(Scale 1:20)



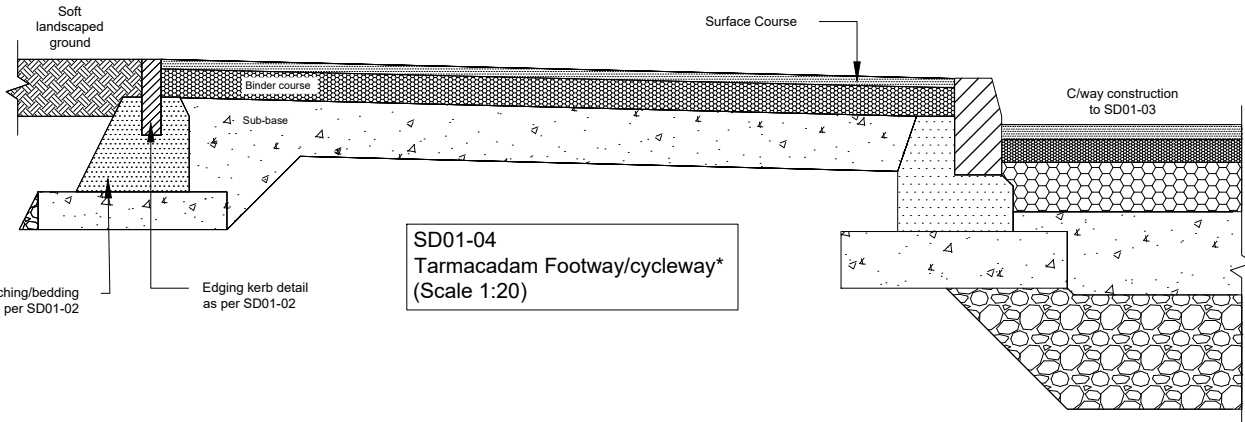
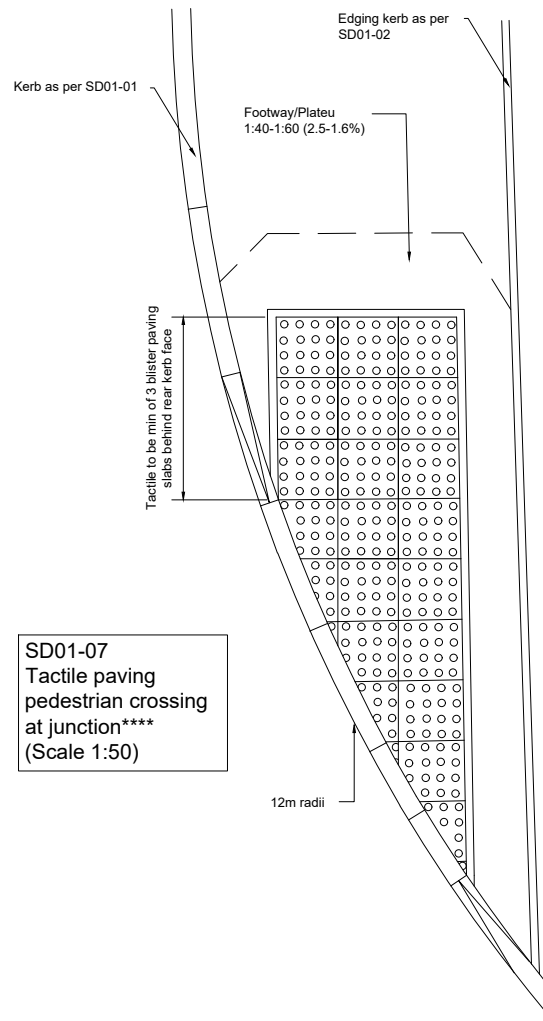
Tarmacadam carriageway		
Course	Specification	Thickness
Surface	Hot rolled asphalt, 30/14F + PCC 14/20, pen 40/60, min PSV 63, max AAV 14	40
Binder	Close graded AC20, pen 40/60	60
Base	Close graded AC32, pen 40/60	130
Sub-base	DfT type 1	Refer to table 1
Capping	Class 6F1 or 6F2 granular capping material	Refer to table 1

SD01-06
Carriageway pavement tie-in
(Scale 1:20)

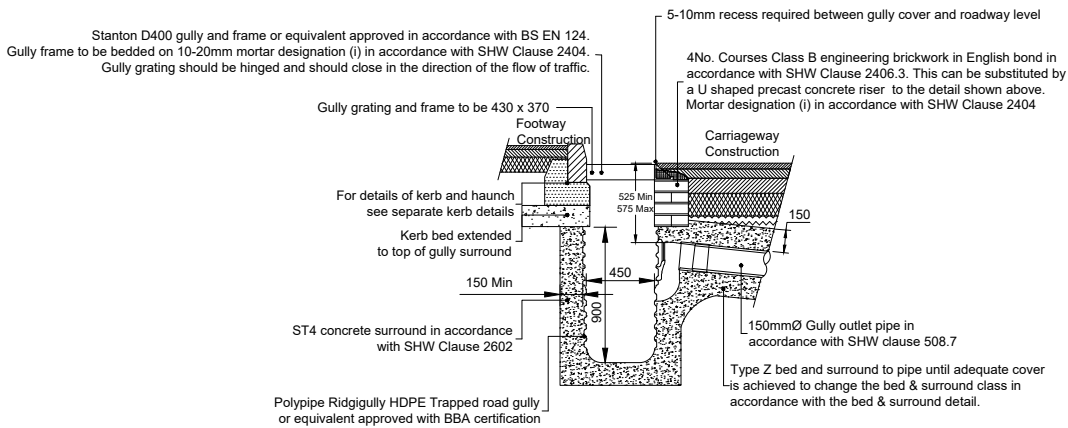


Tarmacadam footway/cycleway		
Course	Specification	Thickness
Surface	Close graded AC6, pen 100/150	25
Binder	Close graded AC20, pen 40/60	75
Sub-base	DfT type 1	Refer to table 1

SD01-07
Tactile paving
pedestrian crossing
at junction****
(Scale 1:50)



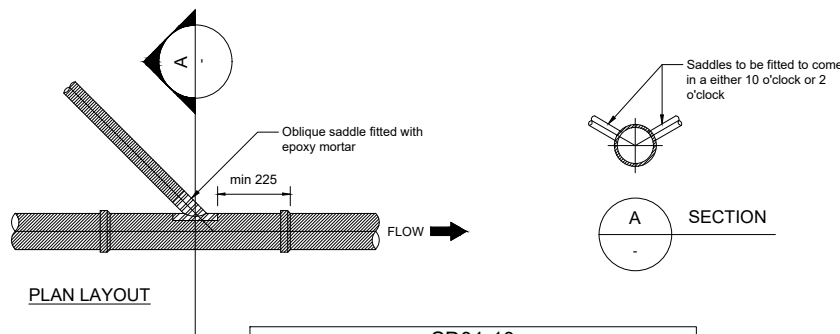
SD01-04
Tarmacadam Footway/cycleway*
(Scale 1:20)



Notes for gullies

- Gullies to be constructed in accordance with SHW Clause 508
- Excavations around gullies to be backfilled with Type 1 sub-base material in accordance with SHW Clause 803. where mechanical compaction is impractical, the excavation is to be backfilled with grade ST2 concrete
- Desirable minimum gradient of outlet to be 1:10

SD01-09
HDPE Road Gully
[Outlet Under Carriageway]
(SCALE 1:100)



SD01-10
Saddle Connection to Main Drain
(Not to scale)

Table 1: Capping layer and sub-base thickness		
Sub-grade (CBR)	Capping + sub-base (mm)	Class 2 sub-base only (mm)
<2.5%	sub-grade improvement required	
2.5%	410 + 250	415
3%	380 + 230	370
4%	320 + 220	320
5%	250 + 200	270
6%	240 + 180	260
7%	230 + 170	250
8%	220 + 160	240
9%	210 + 150	230
10%	200 + 150	225
11%	190 + 150	220
12%	180 + 150	215
13%	170 + 150	210
14%	160 + 150	205
15%	150 + 150	200

Notes

- Do Not Scale This Drawing. All Dimensions Must Be Checked/ Verified On Site. If In Doubt Ask.
- This Drawing Is To Be Read In Conjunction With All Relevant Architects, Engineers And Specialists Drawings And Specifications.
- All Dimensions In Millimetres Unless Noted Otherwise. All Levels In Metres Unless Noted Otherwise.
- Any Discrepancies Noted On Site Are To Be Reported To The Engineer Immediately.
- Stars (*) after standard detail titles refer to details taken from the Wokingham standard details:
 - * Highways Development Design Standard Plans 1 of 4
 - ** Highways Development Design Standard Plans 2 of 4
 - *** Highways Development Design Standard Plans 3 of 4
 - **** Highways Development Design Standard Plans 4 of 4

P03	05.01.26	Updated for Magrock	TB	AL
P02	18.10.24	Added SD01-10	JW	AL
P01	29.08.24	Issued for Comment	TB	PK
Rev	Date	Description	Dr	Rev



Project: Fishponds Road, Wokingham

Title: Standard Details



Drawn: T. Badder Reviewed: P. Kalogirou

Size: A3 Scale: As Noted Date: 29/08/2024

Status: FOR APPROVAL

Project	Originator	Volume	Level	Type	Role	Number	Status	Revision
3463-ADC-HGN-XX-DR-C-0150	S4	P03						