Width as stated in Contract/Agreement

1 in 35 Crossfall (2.8%)

70mm (20 Surface Course + 50 Binder Course)

160mm Sub-base Type 1

Grass verge

Carriageway

Formation

Sub-base

See Detail below

Notes:
1. Surfacing to be 6mm nominal size dense surface course (to BS EN 13108-1) 20mm thick and 20 nominal size dense binder course (to BS EN 13108-1) 50mm thick.
2. Surfacing on cycleways or CFC to be machine laid.
3. Crossfalls should be 1 in 35 or as directed by the Engineer.
4. Type 1 Sub-base to Clause 803.
5. 50 x 150mm precast concrete edgings Type EF to BS 7263.
6. (a) Where a footway, cycleway or CFC is crossed by a private vehicular access, the sub-base thickness should be increased to 225mm.
   (b) Where a footway, cycleway or CFC is crossed by an agricultural field access, the sub-base thickness should be increased to 300mm.
7. The formation shall be trimmed, rolled and treated with a glyphosate based weedkiller in accordance with the Manufacturer's instructions prior to laying sub-base.
8. Where a footway/cycleway is adjacent to a carriageway the kerbing detail (shown dotted) should be incorporated as shown in detail on Drg No [SD/11/29/17]
9. On cycleways and CFCs adjacent to the carriageway, a safety margin strip is required. Permitted variants are shown on Drg No [SD/11/14]
10. Lamp columns, sign posts and other street furniture shall be sited 500mm outside the cycleway or CFC.

Concrete to be trimmed as shown to prevent reflective cracking to footway

Topsoil to finish flush with edging to allow drainage of the surface

20mm

50 x 150mm PC Edging

70mm

160mm

80mm

C15 Concrete

TOLERANCES ON NEW CONSTRUCTION
(Measured on a grid 5m Longitudinal 1m Transverse)

Surface Course +6, -3
Binder Course +6, -6
Sub-base +10, -20
Formation +10, -30

*Notwithstanding the tolerances permitted in surface levels of pavement courses, the cumulative tolerance shall not result in the reduction of the surfacing by more than 10mm at any point.