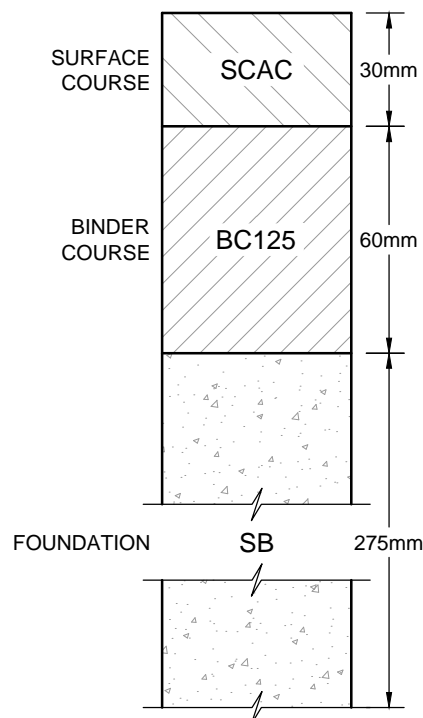
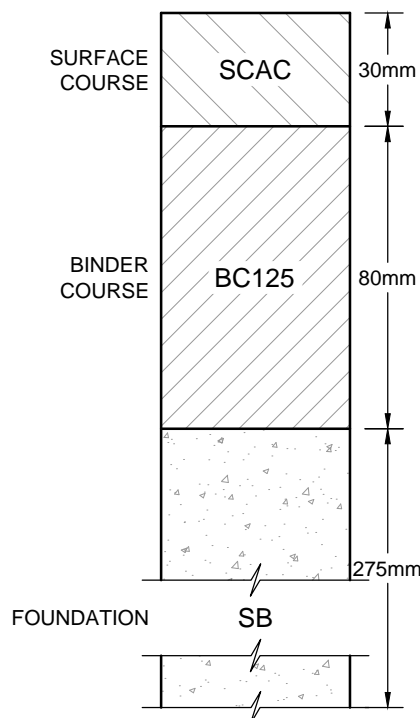


FOOTWAYS ON RESIDENTIAL ROADS (OCCASIONAL OVER-RUN)



FOOTWAY CROSSINGS ON RESIDENTIAL ROADS ONLY (REGULAR OVER-RUN)



NOTE:

Footway Crossings for Commercial/Industrial properties require relevant bellmouth construction, to the relevant carriageway construction details.

TABLE 1: Asphalt Footways and Cycleways - Materials Specification

Material Ref.	SHW Clause	Description	Requirements
SCAC	909	Dense Asphalt Concrete Surface Course	AC6 dense surf 100/150 Min PSV: 55 Max AAV: 16
BC125	906	Dense Binder Course Asphalt Concrete (Recipe Mixtures)	AC20 dense bin 100/150 rec
SB	803	Type 1 Unbound Mixture	Minimum CBR 30%

TABLE 2: Specification Notes

SWH Clause	Requirement
801.2 & 801.3	Limiting distance for deposition of unbound mixtures shall be 500mm
801.7	All materials within 450mm of pavement surface shall be non-frost susceptible
802.4	Materials up to 225mm thickness shall be spread and compacted in one layer. Except where otherwise stated in Appendix 7/1
900 Series	All supplies of Asphalt materials shall be approved under Sector Scheme 14, "Quality Assurance of the Production of Asphalt Mixes".
901.3	In addition to the requirements of clauses 901.3 the coarse aggregate in all base and binder course materials shall be crushed rock. Blast furnace slag and steel are not permitted in the aggregate
903.24	Sealant shall be applied to the top surface of all base and binder course joints.
903.25	Sealant shall be applied to any freestanding edge of the finished pavement.
903 & 920	Bond coat is required in all areas where materials are machine laid. All layers shall otherwise be tack - coated as a minimum
Materials shall only be hand laid where the layout means that machine laying is not possible.	
The maximum deviation of a footway under a 1m straight edge shall not exceed 3mm	
Subbase thickness: A separate foundation design must be supplied when the CBR value is less than 2%	

DRAFT ISSUE



TRANSPORT REQUIREMENTS FOR DEVELOPMENT Local Guidance and Standards for Swindon STANDARD DRAWING

Head of Highways and Transport
Civic Offices
Beckhampton Street
Swindon
SN1 2JG

Drawn	ER	Scale	N/A
Checked	RLC	Date	28.01.2015

ASPHALT FOOTWAYS & CYCLEWAYS

Drawing no.	SBC/STD/700/03	Revision	C 03.09.15
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