

STANDARD DETAILS

01-ROAD CONSTRUCTION

ROAD CONSTRUCTION

Footway Crossovers

DRAWING NUMBER

Drawing Revision

SD 01-007

E

Drawn by Scale
GM 1:20

Date Drawn
NOV 2016

TO PRIVATE DRIVES - FLEXIBLE CONSTRUCTION

PREFERRED

30mm Surface Course: AC 6 close surf 100/150, 0/6mm crushed rock aggregate, no limestone aggregate.

60 mm Binder Course: AC 20 dense bin 100/150 to SHW cl906,

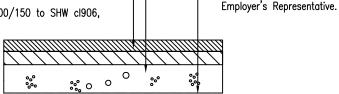
0/14mm nominal aggregate size.

Or With Approval of Employer's Representative

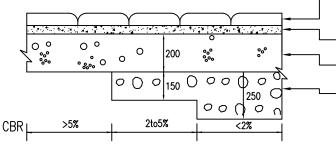
40mm Surface Course: Special mix HRA 40/10 F surf 100/150, no limestone aggregate.

60mm Binder Course: AC 20 dense bin 100/150 to SHW cl906,

0/14mm nominal aggregate size.



TO PRIVATE DRIVES - BLOCK PAVERS



65mm thick in light traffic areas, 80mm thick elsewhere. PCC Block Pavers 200x100 rectangular chamfered in herringbone pattern. Joints filled with kiln—dried sand to refusal over several passes

Geotextile membrane as instructed by

150mm Type 1 granular material

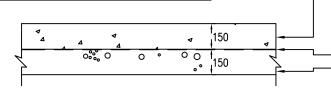
Sub-Base to SHW cl 803.

30mm Cat.II sand laying course to BS 7533-3.

Type 1 Granular Material Sub-Base to SHW cl 803

Class 6F1, 6F2, 6F3, 9A or 9B Material Capping Layer to SHW cl 613 (with min. CBR 15%) to SHW cl 613.

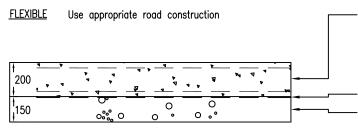
TO PRIVATE DRIVES - CONCRETE



- 150mm thick Concrete Grade 32/40, Surface finish shall be brushed or diamond rolled to achieve min. mactrotexture of 1mm (SHW cl 1026). Concrete to be mixed in accordance with SHW cl 1022.

- Waterproof membrane to SHW cl 1007 - Sub—Base Type 1 granular material to SHW cl 803

ALL OTHER CROSSOVERS (HEAVY DUTY)



200mm thick Concrete Grade 32/40, A252 mesh reinforcement 50mm cover top and bottom, air—entrained in accordance with SHW cl 1002. Surface finish shall be brushed to achieve min. mactrotexture of 1mm (SHW cl 1026). Concrete to be mixed in accordance with SHW cl 1022.

Waterproof membrane to SHW cl 1007

Sub-base Type 1 granular material to SHW cl 803

<u>CONCRETE</u> Construction and expansion joints not generally required