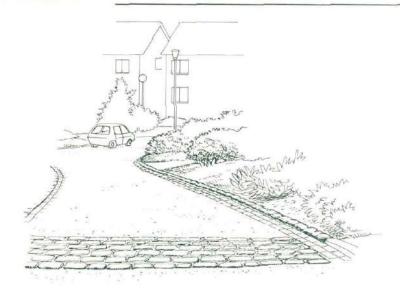
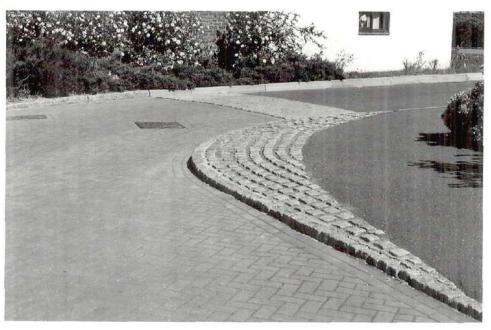
Materials - Roads





Surface Materials

4.4.1 One of the most important features of any housing estate is the quality, scale and durability of the surface materials used. For instance, Standard (127x254mm) highway kerbs with 125mm upstand may be considered appropriate for Distributor Roads but they are quite out of place when used for Shared Surface roads, for example, where Granite Setts are more effective and pleasing in appearance. In addition, surface dressing of Shared Surface roads will express the traditional 'Suffolk' country lane.

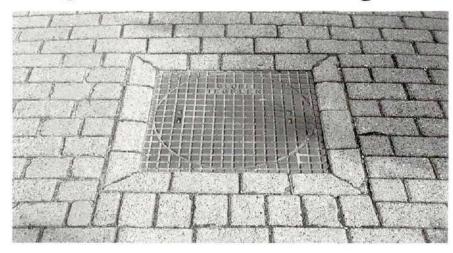
4.4.2 Hot Rolled Asphalt (HRA) will not be acceptable on Shared Surface roads from a road safety point of view because it is of the utmost importance that drivers of motor vehicles are aware that they are on a road which is shared by pedestrians and vehicles alike and HRA will not convey this message.

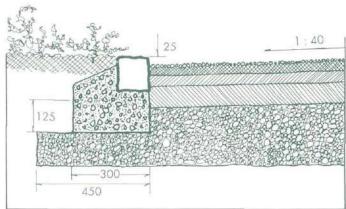
Concrete Block Paving

4.4.3. The use of concrete blocks for the surface of carriageways and footways will be acceptable within residential areas provided that:-

- The use is restricted to rectangular block measuring 200 x 100 x 80mm on carriageways and 65mm on footways.
- There may be instances where the use of 400 x 400 x 65mm module blocks will be accepted.
- The choice of colours will be restricted to red, charcoal, buff, brindle-type and natural.
 Blocks to be laid in accordance with BS 6717 Part 3.







Binder - on approved for applied enulsing based polymer modified binder in give independently certified Shell Min. Frening two parameters at

Choosing less set 10°C B% max

Chippings - 8563 - As 85439 and additionally

- (a) Size I Drim coming precoded with an approved "clear" pinder
- to ABV 15 and
- [d] Color chappings to be "led" or "grey" and sourced from a gratiny hated as such as in the Colour Listing of the Solori Outron Guide.
- The firshed surface shall be "racked in" with "Jimm slown" chappings from the same source as the | Dinin preciate
 shippings. They need not be preciated.

REFER TO SPECIFICATION FOR FULL DETAILS

Cross Section through surface dressed road

- Pavement construction to comprise a sub-base and road base designed in accordance with Table 5 of the Highway Authority's specification for Housing Estate Roads, a laying course of sharp sand 50mm thick when compacted and a surface course of closely fitting paving blocks laid in an interlocking pattern.
- 4.4.4. The use of block paving as an edge restraint for traditional hot rolled asphalt surfaced carriageways will be permitted on access roads providing the blocks comply with the colour and size restrictions.
- 4.4.5. The use of blocks as a surface material for carriageways and footways will be restricted to Minor Access Roads and Shared Surface Roads. An important feature of the Shared Surface Road will be an access ramp to inform the driver that he is entering a residential road and will need to be considerate to pedestrians.
- 4.4.6. Where block paving is used in footway and/or carriageway it is essential that they are laid before the occupation of any dwelling. This will inevitably mean that they will be laid early on in the course of construction; particular care should be taken to protect the finished surface.

Surface Dressing

4.4.7. When the use of surface dressing is approved it shall be laid on the normal hot rolled asphalt construction wearing course as follows and as shown on the cross section opposite,

The wearing course asphalt shall be laid without precoated chippings and shall be swept and mechanically washed.

The surface dressing shall be carried out by an approved specialist contractor in accordance with TRL Road Note 39.

Kerb Details

