Binder Course
60mm thick AC 20 dense bin
40/60 in accordance with
906 and BS EN 13108-1

Base Course
Thickness varies, AC 32
dense base 40/60 in
accordance with S.H.W
(August 2008) Clause
906 and BS EN 13108-1

Sub-base
Thickness varies (see table
below), Type 1 Unbound
Mixture in accordance with
803

Capping
Where required thickness
varies, Type 6F1 or Type 6F2
capping material in
accordance with S.H.W.
(August 2008) Clause 613

Surface Course
40mm thick AC 10 close surf
70/100 in accordance with
912 and BS EN 13108-1

Surface Course (Alternate)
40mm thick SMA 10 surf 40/60 in
accordance with S.H.W. (August 2008)
Clause 942 and BS EN 13108-5

Sub-base (Alternate)
Thickness varies; Type 1
Clause 821 CBGM A;
Clause 822 CBGM B;
Clause 840 Soil Treated by Cement;
(based upon BS EN 206-1: 2000 Table
7 and BS 8500-1: 2002, Table A.20)

Sub-base Thickness for Different Ground Strength

<table>
<thead>
<tr>
<th>CBR of sub-grade (%)</th>
<th>Thickness of sub-grade (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 - 3</td>
<td>275*</td>
</tr>
<tr>
<td>3 - 5</td>
<td>225</td>
</tr>
<tr>
<td>5 - 7</td>
<td>175</td>
</tr>
<tr>
<td>7 - 14</td>
<td>150</td>
</tr>
<tr>
<td>15+</td>
<td>150</td>
</tr>
</tbody>
</table>

* A Geotextile fabric is recommended

NOTES:-
1. Standard detail information is for
   GUIDANCE ONLY; site specific criteria
   should be taken into account prior to
detailed design;
2. S.H.W. - Specification for Highway
   Works;
3. CBGM - Cement Bound Granular
   Material.