

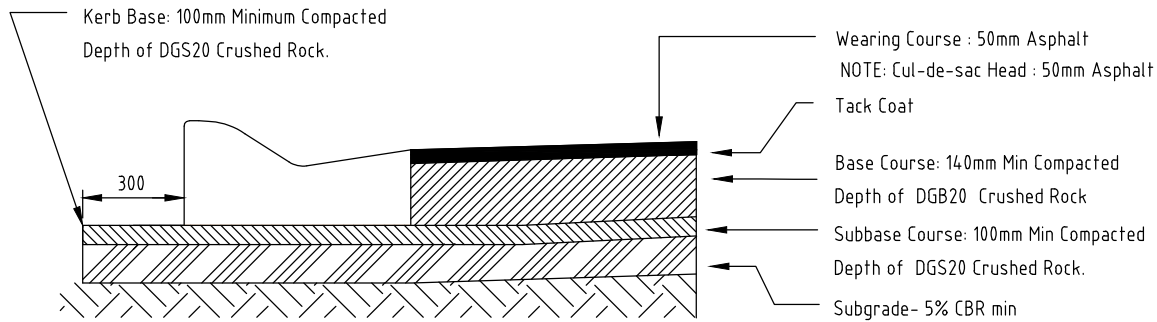


Federation Council Standard Drawing Index

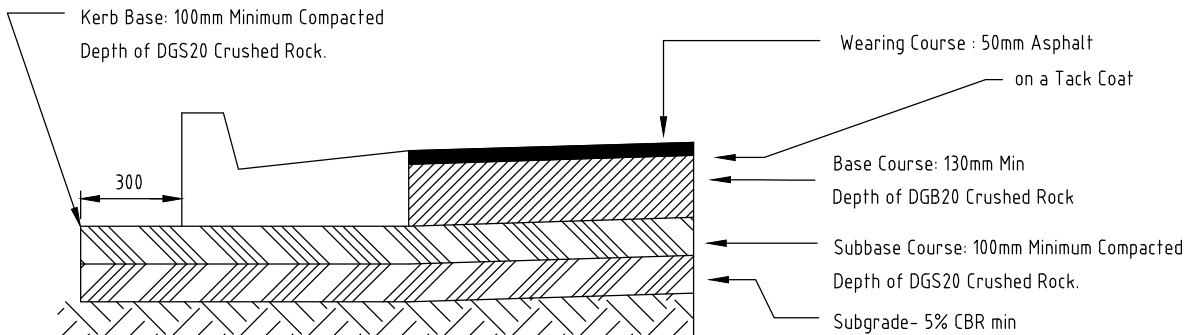
Series 100 - Road Pavements

SD100 - Pavement Details - Cul-De-Sacs, Access Streets & Collector Roads

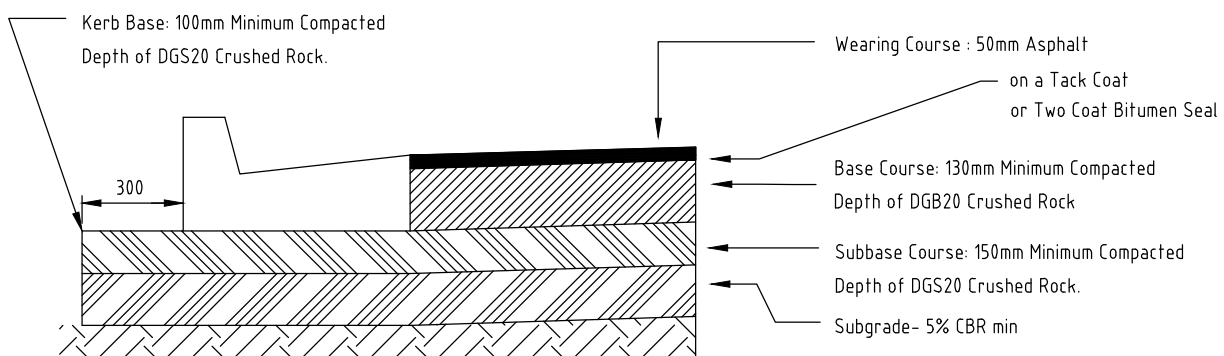
SD 101 - Pavement Details - Distributor, Industrial & Rural Roads



Cul-De-Sac

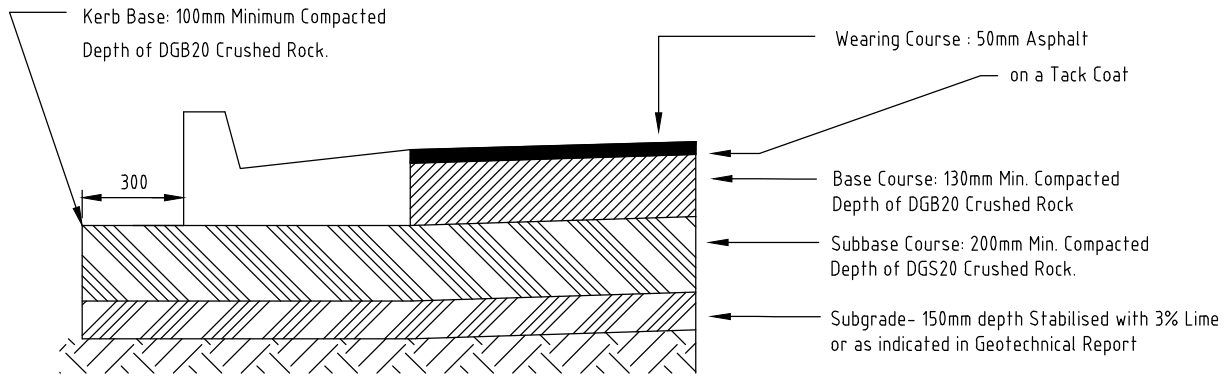


Local Access Street

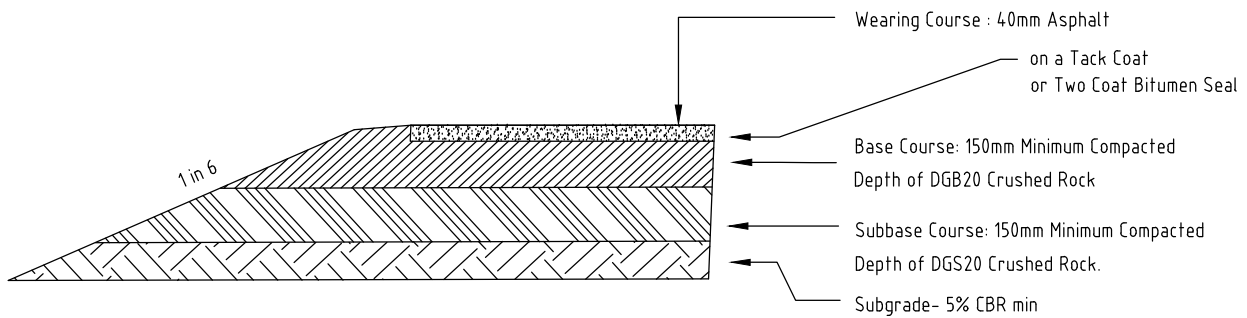


Collector Street

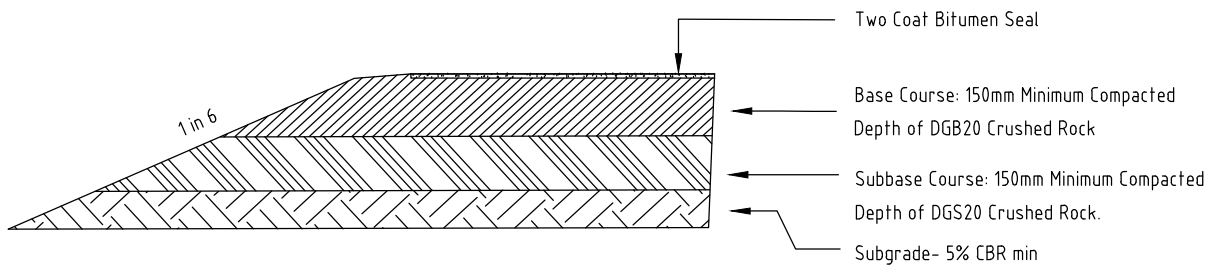
- NOTES:**
- Notwithstanding Council's minimum pavement requirements the proposed pavement is to be designed by a suitably qualified Geotechnical and/or Pavements Engineer in accordance with the following texts.
 - Guide to Pavement Technology Part 2: Pavement Structural Design, Austroads 2017
 - All soil testing done for the purposes of pavement design shall be performed by NATA accredited Laboratories, with accreditation to perform all of the individual tests that are required. Testing shall also conform to the following Australian Standards:
 - AS1726 Geotechnical Site Investigations
 - AS1289 Testing of Soils for Engineering Purposes
 - AS1141 Testing of Aggregates
 - Min. Depths can be reduced subject to a Geotechnical Report, Pavement Design Report and approval.
 - Stabilised means the addition of 3% lime. Lime/cement stabilised soil can comply subject to approval.
 - Compaction- Base Course: 98% MMDD +/- 2% OMC. Subbase Course: 95% MMDD.
 - Min. CBR 5%, or refer Road Pavement Design Report.



Distributor / Industrial Road



Intersections with Heavy Vehicle Movement



Rural - Sealed Road

- NOTES:**
- Notwithstanding Council's minimum pavement requirements the proposed pavement is to be designed by a suitably qualified Geotechnical and/or Pavements Engineer in accordance with the following texts:
 - Austroads Guide to Pavement Technology 2017 revision
 - All soil testing done for the purposes of pavement design shall be performed by NATA accredited Laboratories, with accreditation to perform all of the individual tests that are required. Testing shall also conform to the following Australian Standards:
 - AS1726 Geotechnical Site Investigations
 - AS1289 Testing of Soils for Engineering Purposes
 - AS1141 Testing of Aggregates
 - Min. Depths can be reduced subject to a Geotechnical Report, Pavement Design Report and approval.
 - Stabilised means addition of 3% lime. Lime/cement stabilised soil can complying subject to approval.
 - Compaction- Base Course: 98% MMDD +/- 2% OMC. Subbase Course: 95% MMDD.
 - Min. CBR 5%, or refer Road Pavement Design Report.