



Guideline – Road Construction Standard - Rural Road

1. Reference Documents

1.1. Design should be based on:

- Austroads 2016 Guide to Road Design Part 3: Geometric Design
- Austroads 2009 Guide to Pavement Technology Part 2: Pavement Structural Design
- Chapter 0041 of Bellingen Shire Council Standard Conditions for Engineering Works Associated with Developments

2. Road Profile

2.1. Low Volume Roads 1-150 AADT

- a) 3.7m wide seal
- b) 1.5m shoulders
- c) No line marking
- d) Verge Profiles as per Ch 4.4 of AGRD Part 3
- e) Maximum cut batter slope of 1(vertical) in 2(horizontal)

2.2. Medium Volume Roads 150 – 500 AADT

- a) 7m wide seal
- b) 1.5m shoulders
- c) No line marking
- d) Verge Profiles as per Ch 4.4 of AGRD Part 3
- e) Maximum cut batter slope of 1(vertical) in 2(horizontal)

3. Pavement and Seal Design

3.1. The pavement design shall be based on:

- Austroads 2009 Guide to Pavement Technology Part 2: Pavement Structural Design

3.2. The road shall be sealed with either asphalt or a 2 coat sprayed seal.

4. Road Safety

A formal examination of the works may trigger a request by Council for a Road Safety Audit Review in accordance with Austroads – Guide to Road Safety Part 6 Road safety audit 2009.