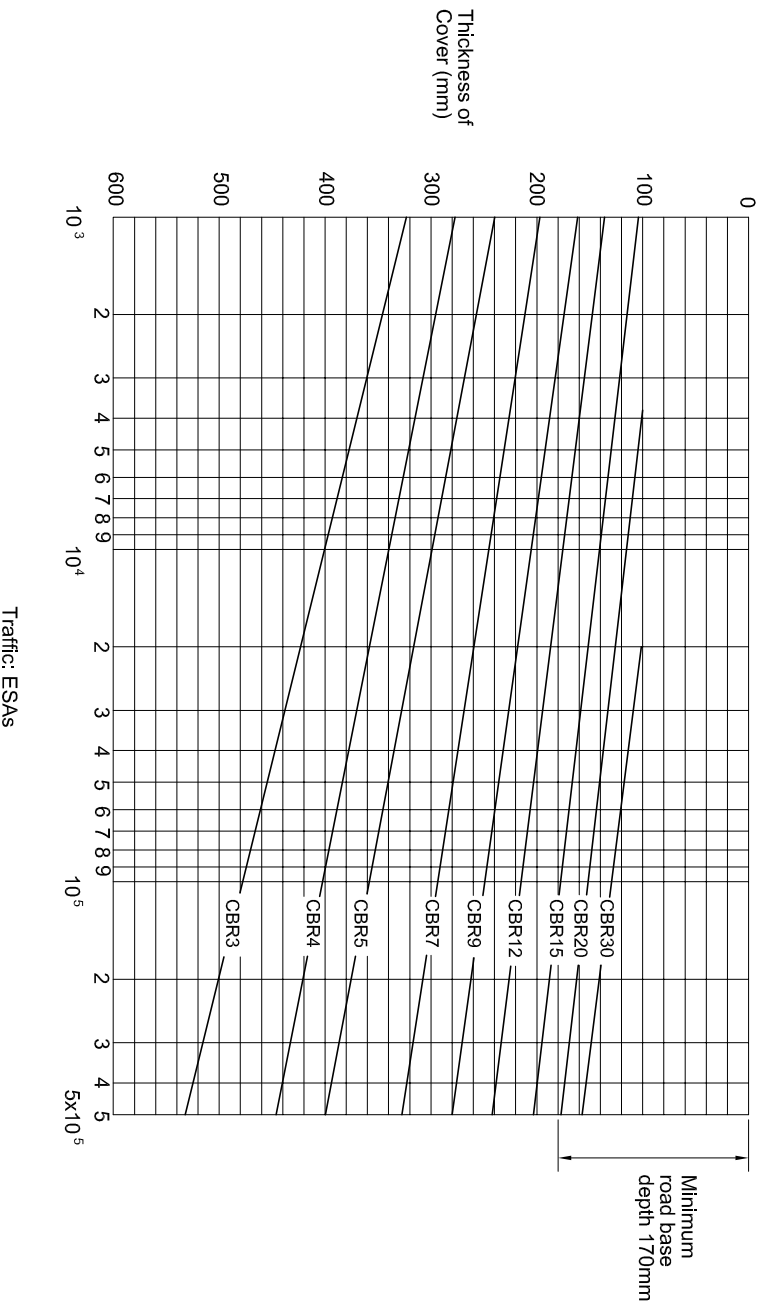


Street Type	Design Period Years	Annual Growth %	Cumulative CV's	Average ESA/CV	Design Traffic (ESAs)
Minor Residential & Cul-de-sacs	25	0	12310	0.2	2.5×10^3
Minor Residential	25	1	82340	0.3	2.5×10^4
Major Residential subcollectors	25	1.5	263676	0.5	1.5×10^5
Minor industrial commercial	25	1	by specific design		
Principal collector	25	5	by specific design		
Major Industrial Arterial & Rural	by specific study				

Adaptation from Austroads Design of New Pavement for Light Traffic.



NOTES:

1. The curves give minimum covers required above the subgrade. Allowance must be made for loss of material through penetration into soft subgrades and construction tolerances. Materials for use in 170mm zone must satisfy permeability requirements SE>40
2. If subgrade CBR exceeds 25 it shall be taken as 25.
3. Where a subbase thickness less than 50mm would be indicated, use full depth basecourse (M4 or GAP40).
4. The minimum pavement depth for public roads shall be 170mm.
5. Rural road pavements shall be specifically designed using this chart based on traffic ESAs.
6. The data shown in the above chart are minimum pavement depth values.

FLEXIBLE PAVEMENT DESIGN CHART

APP. 3