

Road Type	Max Deflection (mm) *		Min B/C Depth	Max longitudinal grade
	AC	CHIPSEAL		
Local (Residential)	1.2	1.5	100	10%
Local (Business)	1.0	1.0	150	5%
Collector (Residential)	1.0	1.2	150	8%
Collector (Business)	1.0	1.0	150	5%
Arterial	Design to Austroads- A Guide to the Structural Design of Road Pavements (2004) and Transit New Zealand Supplement			


\* 95 percentile Benkleman Beam

PREPARED BY:




**AUCKLAND CITY**  
Transport

TYPICAL GRANULAR  
UNBOUND PAVEMENT DESIGN  
CBR METHOD

SCALE : NTS  
 DRAWN : JZW  
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