



* 95% Benkleman Beam

	ROAD TYPE	C/W WIDTHS	MAX. ALLOWABLE DEFLECTIONS 8.2t*	MAXIMUM ALLOWABLE GRADIENT	MIN.DEPTH OF BASECOURSE
A	Cul-de-sac (Residential)	5.4m	1.8mm	12.5%	100mm
B	Local Road (Residential)	7.8m	1.5mm	10%	150mm
C	Collector Road	10.8m	1.0mm	8.33%	150mm
D	Local Road (Business)	12.2m	1.0mm	5%	150mm
E	Arterial Rd	Design to Austroads Standard and New Zealand Supplement to the Document (max allowable deflection 1.0mm).			



MANUKAU
City Council

DETAIL:

C.B.R PAVEMENT DESIGN CHART

Engineering
Quality
Standards

DETAIL No:

R6

MANUKAU CITY COUNCIL

UPDATED:

FEB 2006