COLLECTOR STREET – (MAX 3000vpd)

Road Characteristics – Collector Street

Road Type	Max. VPD	Parking	Kerb & Channel Type	Minimum Width (mm) *
Collector Street	3000	Both sides of carriageway	SM2(M) Type – Refer Std Dwg SD101	7500
Collector Street	3000	Both sides of carriageway	B2 Type – Refer Std Dwg SD101	7500
Collector Street	3000	Indented to leave 6m minimum clear carriageway	SM2(M) Type – Refer Std Dwg SD101	6000
Collector Street	3000	Indented to leave 6m minimum clear carriageway	B2 Type – Refer Std Dwg SD101	6500
Abutting a Reserve	3000	Both sides of carriageway	B2 Type – Refer Std Dwg SD101	7500

* Measured invert to invert.

Pavement Composition – Collector Street

Pavement Layer	Pavement Material	Pavement Thickness (mm)							
		Non Expansive Subgrade				Expansive Subgrade **			
		CBR 2%	CBR 3%	CBR 4%	CBR 5%	CBR 2%	CBR 3%	CBR 4%	CBR 5%
Surfacing	Size 10 Type N Asphalt	30	30	30	30	30	30	30	30
Bituminous Prime	Prime or Primerseal								
Base	20mm Class 2 Crushed Rock	170	170	170	170	170	170	170	170
Upper Subbase	20mm Class 3 Crushed Rock	150	150	150	150	150	150	150	150
Lower Subbase	20 or 40mm Class 4 Crushed Rock or Approved Equivalent	275	190	110	50	275	190	150	150
Total		625	540	460	400	625	540	500	500

NOTE:

THIS CHART IS ONLY TO BE USED WHERE THE ULTIMATE AVERAGE VEHICLES PER DAY WILL NOT EXCEED 3000.

MINIMUM PAVEMENT THICKNESS: Non–expansive subgrades 400mm
Expansive subgrades 500mm

** EXPANSIVE SOILS ARE CLASSIFIED AS FOLLOWS:

Liquid Limit	>70%
Plasticity Index	>45
PI x % < 0.425mm	>2200
Potential Swell	>2.5

Amendments			
No.	Detail	Initials	Date

DRAWN : K. GRAHAM
CHECKED : P. TUTTLE
APPROVED : S. PLATER
SCALE :
ISSUE DATE: JUNE 2004

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TYPE :
ROAD CHARACTERISTICS AND PAVEMENT COMPOSITION – COLLECTOR STREET

DRAWING NO: SD 05