ACCESS PLACE – (MAX 300vpd)

Road Characteristics – Access Place (Maximum length = 100m)

Road Type	Max. VPD	Parking	Kerb & Channel Type	Minimum Width (mm) *
Access Place	300	One side	SM2(M) Type – Refer Std Dwg SD101	5000
Abutting a Reserve	300		B2 Type – Refer Std Dwg SD101	5000

* Measured invert to invert.

Pavement Composition – Access Place

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 L 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	100	100	100	100	100	100	100	100
Lower Subbase	20 or 40mm Class 4 Crushed Rock or Approved Equivalent	140	90	50	0	140	100	100	100
Total		440	390	350	300	440	400	400	400

MINIMUM PAVEMENT THICKNESS: Non–expansive subgrades 300mm
Expansive subgrades 400mm

** 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 – ACCESS PLACE

DRAWING NO: SD 03