ACCESS STREET – (MAX 2000vpd)

Road Characteristics – Access Street (300 Dwellings or less)

Road Type	Max. VPD	Parking	Kerb & Channel Type	Minimum Width (mm) *
Access Street	2000	One side	SM2(M) Type – Refer Std Dwg SD101	5500
Access Street	2000	Both sides	SM2(M) Type – Refer Std Dwg SD101	7500
Abutting a Reserve	2000	Both sides	B2 Type – Refer Std Dwg SD101	7500

* Measured invert to invert.

Pavement Composition – Access 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 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	140	140	140	140	140	140	140	140
Lower Subbase	20 or 40mm Class 4 Crushed Rock or Approved Equivalent	190	120	50		190	120	60	60
Total		530	460	390	340	530	460	400	400

MINIMUM PAVEMENT THICKNESS: Non–expansive subgrades 340mm
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

HUME CITY COUNCIL
PO Box 119
1079 Pascoe Vale Road
Broadmeadows
Victoria 3047
Telephone
03) 9205 2200
Facsimile
03) 9309 0109

TYPE :
ROAD CHARACTERISTICS AND PAVEMENT COMPOSITION – ACCESS STREET

DRAWING NO: SD 04