

- NOTES:
1. SURFACING & PAVEMENT TO EXTEND FULL WIDTH OF SHOULDER.
  2. WHERE THE ROAD IS LOWER THAN THE ADJOINING PROPERTY A SUBSURFACE DRAIN SHALL BE LOCATED UNDER BOTH SWALE DRAINS.
  3. FOR SERVICE CONDUIT MARKING REFER STD DWG SD402.
  4. FINAL SEALS TO BE CARRIED OUT MINIMUM 3 MONTHS AND MAXIMUM 12 MONTHS AFTER PRIMERSEAL.

## PAVEMENT DETAILS FOR RESIDENTIAL RURAL ROAD

Pavement Composition – Rural Road

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 T.P&S										
Base	20mm Class 2 Crushed Rock	100	100	100	100	100	100	100	100	100	100
Upper Subbase	20mm Class 3 Crushed Rock	100	100	100	100	100	100	100	100	100	100
Lower Subbase	20 or 40mm Class 4 Crushed Rock or Approved Equivalent	250	150	100	60	250	200	200	200	200	200
Total		450	350	300	260	450	400	400	400	400	400

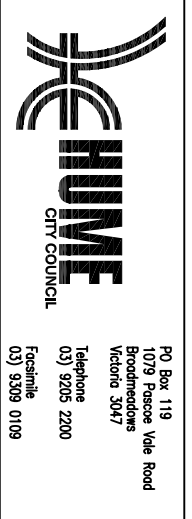
MINIMUM PAVEMENT THICKNESS: Non-expansive subgrades 260mm  
Expansive subgrades 400mm

\*\* EXPANSIVE SOILS ARE CLASSIFIED AS FOLLOWS:  
Liquid Limit >70%  
Plasticity Index >45  
Pl x % < 0.425mm >2200  
Potential Swell >2.5

Amendments

No.	Zone	Detail	Initials	Date

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



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TYPE : ROAD CHARACTERISTICS AND PAVEMENT COMPOSITION – RESIDENTIAL RURAL ROAD  
DRAWING NO: SD 08