



**ARTERIAL (TWO LANES)  
(FULL WIDTH SEAL)**

9.0m FORMATION  
9.0m SEAL  
SCALE 1 : 100

ACCEPTABLE DESIGN SOLUTIONS (REFERENCE "DMR DESIGN GUIDELINES & AUSTRROADS ")

TRAFFIC  
VOLUMES NOT RESTRICTED

DESIGN SPEED  
DESIGN SPEED 80 TO 100 km/h

LONGITUDINAL GRADE  
MAXIMUM GRADE 16%. MINIMUM GRADE 0.2%

SURFACING  
16mm & 10mm TWO COAT BITUMEN SEAL

RESIDENTIAL ACCESS FUNCTION  
NIL

STREET LIGHTING  
IN ACCORDANCE WITH AUSTRALIAN STANDARD 1158.

INTERSECTIONS  
4 - 8 KILOMETRE INTERSECTION SPACINGS.

DRAINAGE  
MINOR STORM - 1 IN 5 YEAR RETURN PERIOD. MAXIMUM STREET FLOW WIDTH IN ACCORDANCE WITH ENGINEERING DESIGN GUIDELINES FOR DRAINAGE.  
MAJOR STORM - 1 IN 100 YEAR RETURN PERIOD TO BE CONTAINED WITHIN THE LIMITS OF THE ROAD RESERVE, DRAINAGE RESERVE OR DRAINAGE EASEMENTS.  
FLOWS IN EXCESS OF THE MAJOR STORM TO HAVE A POSITIVE RELIEF OUTLET.  
LONGITUDINAL FLOWS ARE TO BE CONTAINED WITHIN THE TABLE DRAIN.

GUIDEPOSTS  
GUIDEPOST MATERIALS & ERECTION SPECIFIED IN C263. SPACING AS OUTLINED IN MUCTD.

STANDARD DRAWINGS  
PA3 - 865 STANDARD KERBS AND CHANNELS  
PA3 - 867 STANDARD SLOTTED P.V.C. PIPE SUB-SOIL DRAIN

RURAL 3

DRAWING FILE NAME

\\MISC\ROAD HIERACHY\A3-3601.DWG

NO.	DATE	DESCRIPTION	APPVD.
AMENDMENTS AND REVISIONS			

DESIGNED  
DRAWN  
CHECKED  
DATE 26/07/06

M.A.S. *G. Hawes*  
*12/9/06* G. HAWES  
RPEQ 5693



EXECUTIVE MANAGER  
INFRASTRUCTURE SERVICES

*S.M. Halley*  
STUART HOLLEY

DATE 13.9.06  
PHONE (07) 4968 4477  
FAX (07) 4944 2431

**ARTERIAL ROAD  
CROSS SECTION**

ARTERIAL - TWO LANES UNDIVIDED (RURAL)

DRAWING No.

**A3-3603**

AMEND.

SHEET 1 OF 1