



HIGHWAY (TWO LANE UNDIVIDED)

11.0m FORMATION

11.0m SEAL

SCALE 1 : 200

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

TRAFFIC
VOLUMES NOT RESTRICTED

DESIGN SPEED
MAXIMUM DESIGN SPEED 100 km/h

LONGITUDINAL GRADE
MAXIMUM GRADE 16%. MINIMUM GRADE 0.2%

SURFACING
16 & 10 mm 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 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 2

DRAWING FILE NAME

\\MISC\ROAD HIERACHYA3-3601.DWG

NO.	DATE	DESCRIPTION	APPVD.
AMENDMENTS AND REVISIONS			

DESIGNED	
DRAWN	
CHECKED	
DATE	26/07/06
M.A.S.	<i>G. Hawes</i>
	12/9/06
	G. HAWES RPEQ 5693

EXECUTIVE MANAGER
INFRASTRUCTURE SERVICES

S.M. Holley
STUART HOLLEY

MACKAY
CITY COUNCIL

DATE 13.9.06

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

**ARTERIAL ROAD
CROSS SECTION**

HIGHWAY - TWO LANE UNDIVIDED (RURAL)

DRAWING No.	A3-3602
AMEND.	
SHEET 1 OF 1	