HIGHWAY (TWO LANE UNDIVIDED)
11.0m FORMATION
11.0m SEAL
SCALE 1 : 200

ACCEPTABLE DESIGN SOLUTIONS  (REFERENCE “DMR DESIGN GUIDELINES & AUSTROADS”)

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 1156.

INTERSECTIONS
4 - 6 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 HIERARCHY/A3-3601.DWG

MACKAY CITY COUNCIL
EXECUTIVE MANAGER INFRASTRUCTURE SERVICES
S. M. H. HUTCHEON
STUART HUTCHEON

DESIGNED
M.A.S. G. HAWES
12/10/06

DRAWN
G. HAWES
RIFEC 5693

CHECKED
26/07/06

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

ARTERIAL ROAD
CROSS SECTION
HIGHWAY - TWO LANE UNDIVIDED (RURAL)

DRAWING No.
A3-3602

AMEND.

AMENDEMENTS AND REVISIONS

AMENDMENT NO.

SHEET 1 OF 1