HIGHWAY (FOUR LANE DIVIDED)

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
18 & 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 MUCTO.

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

RURAL 1

DRAWING FILE NAME
IMISC/ROAD HIERARCHY/A3-3601.DWG

DESIGNED
DRAWN
CHECKED
DATE 20/07/06
M.A.S. G. HAVES
G. HAVES

EXECUTIVE MANAGER
INFRASTRUCTURE SERVICES
STUART HAWES
STUART HAWES

PHONE (07) 4968 4477
FAX (07) 4944 2401

ARTERIAL ROAD
CROSS SECTION
HIGHWAY - FOUR LANE DIVIDED (RURAL)

MACKAY
CITY COUNCIL
DATE 11.9.06
G. HAVES
RLEC 5585

DRAWING No.
A3-3601
AMEND.

SHEET 1 OF 1

AMENDMENTS AND REVISIONS