

TRAFFIC DISTRIBUTOR
 (<1000 VPD) (FULL WIDTH SEAL)
 8.0m FORMATION
 8.0m SEAL
 SCALE 1 : 100

ACCEPTABLE DESIGN SOLUTIONS (REFERENCE "QUEENSLAND STREETS ")

TRAFFIC
250 - 1000

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 5


DRAWING FILE NAME

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


NO.	DATE	DESCRIPTION	APPVD.
A	30/01/08	REFERENCE REVISED	GH
AMENDMENTS AND REVISIONS			

DESIGNED
DRAWN
CHECKED
DATE 26/07/06

M.A.S. ORIGINAL SIGNED
BY G. HAWES
12/09/06 G. HAWES
RPEQ 5693



MACKAY
CITY COUNCIL



EXECUTIVE MANAGER
INFRASTRUCTURE SERVICES
ORIGINAL SIGNED BY S.M. HOLLEY
STUART HOLLEY

DATE 13/09/06
PHONE (07) 4968 4477
FAX (07) 4944 2431

SUB - ARTERIAL ROAD

CROSS SECTION

TRAFFIC DISTRIBUTOR -
SEALED SHOULDERS (RURAL)

DRAWING No.
A3-3604

AMEND. **A**

SHEET 1 OF 1