



INDUSTRIAL SUB-ARTERIAL RD

SCALE 1 : 100

ACCEPTABLE DESIGN SOLUTIONS (REFERENCE "ENGINEERING DESIGN GUIDELINES")

TRAFFIC

FOOTPATHS / CYCLEPATHS

NOT REQUIRED UNLESS PART OF BICYCLE NETWORK.

LONGITUDINAL GRADE

MAXIMUM GRADE 16%. MINIMUM GRADE 0.2%

VERGE

REFER TO QUEENSLAND STREETS & MCC PLAN PA3-870 FOR ALTERNATIVE TREATMENTS.

VERGE TREES

ONE (1) TREE PER RESIDENTIAL ALLOTMENT OR SPACED AT APPROXIMATELY TWENTY (20) METRE INTERVALS, DEPENDENT ON SITE SAFETY CONSIDERATION AT THE DISCRETION OF THE MANAGER OF PARKS & RECREATION, & IN ACCORDANCE WITH POLICY 1.5 - FOOTPATH PLANTING & MAINTENANCE REQUIREMENTS.

ACCESS

CONTROLLED ACCESS POINTS ONLY.

INTERSECTION SPACING

300 M

SURFACING

ASPHALT - MINIMUM THICKNESS 50 mm. UNDERLAID WITH 7mm PRIMERSEAL.

STREET LIGHTING

IN ACCORDANCE WITH AUSTRALIAN STANDARD 1158.

KERBING TYPE

BARRIER KERB AND CHANNEL

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 ARE TO HAVE A POSITIVE RELIEF OUTLET.
 INDIVIDUAL LOTS TO HAVE DIRECT CONNECTION INTO UNDERGROUND STORMWATER SYSTEM.

DIMENSION

CARRIAGEWAY AND VERGE DIMENSIONS ARE MEASURED TO CHANNEL INVERT.

STANDARD DRAWINGS

- PA3 - 865 STANDARD KERBS AND CHANNELS
- PA3 - 867 STANDARD SLOTTED P.V.C. PIPE SUB-SOIL DRAIN
- PA3 - 773 STANDARD INVERT TYPE VEHICLE CROSSING FOR KERB AND CHANNEL
- A2 - 500 STANDARD CONCRETE FOOTPATH

INDUSTRIAL 1

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. Holley
STUART HOLLEY

MACKAY
CITY COUNCIL

DATE 12.9.06
PHONE (07) 4968 4477
FAX (07) 4944 2431

SUB ARTERIAL ROAD

CROSS SECTION

INDUSTRIAL

DRAWING No.
A3-3619

AMEND.
SHEET 1 OF 1