



ACCESS STREET

SCALE 1 : 100

ACCEPTABLE DESIGN SOLUTIONS (REFERENCE "ENGINEERING DESIGN GUIDELINES")

TRAFFIC

MAXIMUM CATCHMENT 75 LOTS BASED ON 10 VPD PER SINGLE DWELLING RESIDENTIAL LOT.

PARKING

PARKING TO BE PROVIDED ON THE CARRIAGEWAY OR WITH INDENTED BAYS. REFER TO QUEENSLAND STREETS SECTION 2.4 & AUSTRoadS "GUIDE TO TRAFFIC ENGINEERING PRACTICE PART 11 - PARKING.

FOOTPATHS / CYCLEPATHS

ONLY REQUIRED IF PART OF PEDESTRIAN / CYCLIST NETWORK REQUIRMENTS.

DESIGN SPEED

MAXIMUM DESIGN SPEED 40 km/h

LONGITUDINAL GRADE

MAXIMUM GRADE 16%. MINIMUM GRADE 0.2%

VERGE

AT MANOEUVRING AREAS THE MINIMUM VERGE WIDTH AT THE SIDE AND END BOUNDARY IS 3.0 METRES. AT INDENTED PARKING BAYS THE MINIMUM VERGE WIDTH IS 2.5 METRES. 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 REQUIRMENTS.

RESIDENTIAL ACCESS FUNCTION

INDIVIDUAL ACCESS

SURFACING

ASPHALT - MINIMUM THICKNESS 30 mm. UNDERLAID WITH 7mm PRIMERSEAL.

STREET LIGHTING

IN ACCORDANCE WITH AUSTRALIAN STANDARD 1158.

KERBING TYPE

MOUNTABLE 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.

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

URBAN 10

DRAWING FILE NAME

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

NO.	DATE	DESCRIPTION	APPVD.
B	18/12/06	VERGE NOTES REVISED	<i>PH</i>
A	29/11/06	LANE NOTES REMOVED	G.H.
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

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

MACKAY
CITY COUNCIL

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

**LOCAL STREET
CROSS SECTION**

ACCESS STREET (URBAN)

DRAWING No.
A3-3617

AMEND. B

SHEET 1 OF 1