



ACCESS PLACE
SCALE 1 : 100

ACCEPTABLE DESIGN SOLUTIONS (REFERENCE "ENGINEERING DESIGN GUIDELINES")

TRAFFIC
MAXIMUM CATCHMENT 15 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 & AUSTRROADS "GUIDE TO TRAFFIC ENGINEERING PRACTICE PART 11 - PARKING.

FOOTPATHS / CYCLEPATHS
ONLY REQUIRED IF PART OF PEDESTRIAN CYCLIST NETWORK REQUIREMENTS.

DESIGN SPEED
MAXIMUM DESIGN SPEED 25 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 REQUIREMENTS.

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 11

DRAWING FILE NAME

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

NO.	DATE	DESCRIPTION	APPVD.
B	18/12/06	VERGE NOTES REVISED	<i>[Signature]</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

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

**LOCAL STREET
CROSS SECTION**
ACCESS PLACE (URBAN)

DRAWING No.
A3-3618

AMEND. B

SHEET 1 OF 1