

**VOLUMES NOT RESTRICTED** 

FOOTPATHS / CYCLEPATHS

TYPICAL BOTH SIDES BUT VARIES WITH PEDESTRIAN / CYCLIST NETWORK REQUIRMENTS.

INDENTED, CLEAR OF TRAFFIC LANES

**DESIGN SPEED** 

MINIMUM DESIGN SPEED 70 km/h

MAXIMUM GRADE 16%. MINIMUM GRADE 0.2%

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

BARRIER KERB & CHANNEL

RESIDENTIAL ACCESS FUNCTION

NIL DESIRABLE, ACCEPT CONSOLIDATED

STREET LIGHTING

IN ACCORDANCE WITH AUSTRALIAN STANDARD 1158.

SOUND ATTENUATION MEASURES SUCH AS MOUNDING,

PLANTING AND / OR FENCING MAY BE REQUIRED BETWEEN

THE STREET AND ABUTTING LOTS, IN ACCORDANCE WITH QUEENSLAND STREETS & COUNCIL POLICY.

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.

INTERSECTIONS

INTERSECTIONS WITH ARTERIAL OR COLLECTOR ROADS WILL GENERALLY REQUIRE RIGHT TURN, DECELERATION, AND PASSING LANES AS DETERMINED FROM A TRAFFIC STUDY, WITH A MINIMUM OF THREE HUNDRED (300) METRE SPACINGS.

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.

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

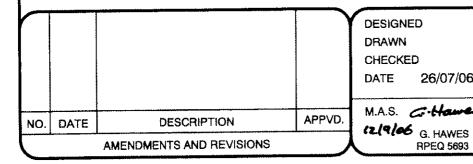
PA3 - 773 STANDARD INVERTITYPE VEHICLE CROSSING FOR KERB AND CHANNEL

A2 - 500 STANDARD CONCRETE FOOTPATH

**URBAN 4** 

DRAWING FILE NAME

\MISC\ROAD HIERACHY\A3-3601.DWG



DESIGNED CHECKED 26/07/06 M.A.S. G. Hawes

**RPEQ 5693** 



**EXECUTIVE MANAGER** INFRASTRUCTURE SERVICES

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SUB ARTERIAL ROAD **CROSS SECTION** 

TRAFFIC DISTRIBUTOR - TWO LANES (URBAN)

DRAWING No.

A3-3611

AMEND.

SHEET 1 OF 1