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 PA3-670 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.

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 - 665 STANDARD KERBS AND CHANNELS
PA3 - 897 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

EXECUTIVE MANAGER INFRASTRUCTURE SERVICES
S.M. HALL
STUART MOLLEY
SUB ARTERIAL ROAD CROSS SECTION
INDUSTRIAL