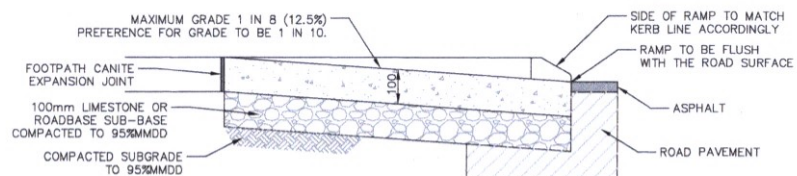
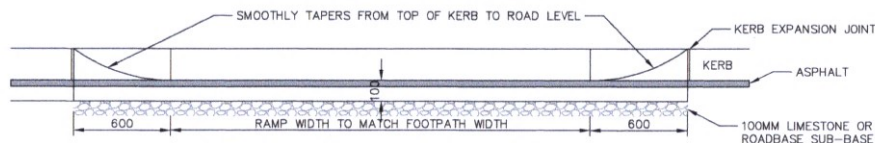


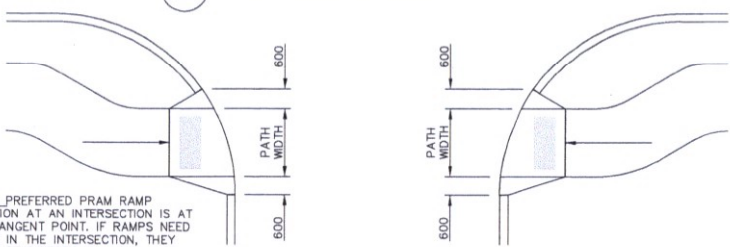
1 Pedestrian Ramp



Section A-A



2 Front Elevation - Pedestrian Ramp

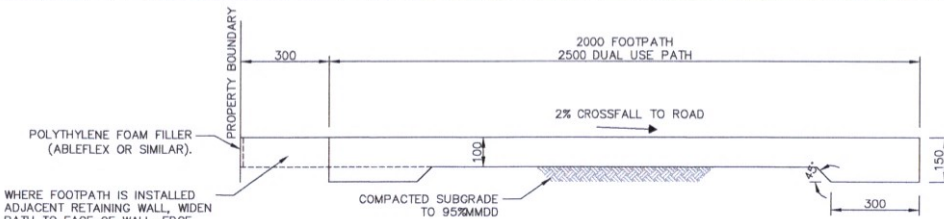


3 Directional Pram Ramp

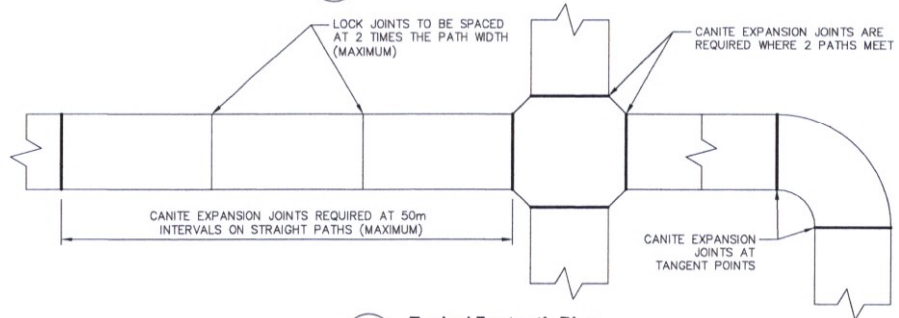
NOTE: PREFERRED PRAM RAMP LOCATION AT AN INTERSECTION IS AT THE TANGENT POINT. IF RAMPS NEED TO BE IN THE INTERSECTION, THEY SHALL BE DIRECTIONAL.

PRAM RAMP NOTES:

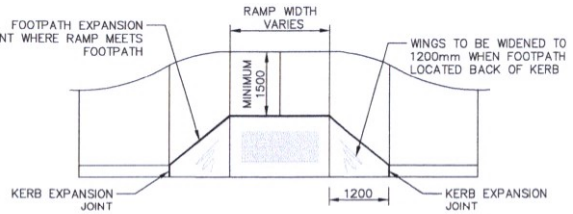
- TACTILE PAVERS TO BE USED ALONG BUS ROUTES, AROUND SCHOOLS, HOSPITALS AND COMMUNITY CENTRES IN ACCORDANCE WITH AS 1428.4.1 - DESIGN FOR ACCESS AND MOBILITY.
- PRAM RAMPS TO BE EXTRUDED USING 32MPA GRADE CONCRETE IN ACCORDANCE WITH AS 1379 WITH FIBRE REINFORCEMENT AT A MIXING RATE OF 0.9KG/M3. MAXIMUM AGGREGATE SIZE OF 10MM WITH MAXIMUM SLUMP AT DELIVERY OF 90MM.
- SUBBASE SHALL BE UNIFORMLY WATERED AND COMPACTED TO ACHIEVE 95% MDD
- PRAM RAMPS WINGS TO BE WIDENED TO 1200mm WHEN FOOTPATH IS LOCATED BACK OF KERB IN ACCORDANCE WITH AS 1428.1
- ALL CONCRETE SHALL BE BROOM FINISHED PERPENDICULAR TO THE DIRECTION OF PEDESTRIAN TRAFFIC TO PROVIDE A NON SLIP SURFACE IN ACCORDANCE WITH AS 4586.



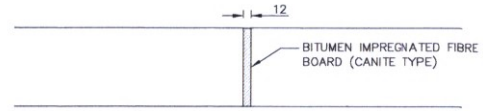
4 Typical Footpath Cross Section



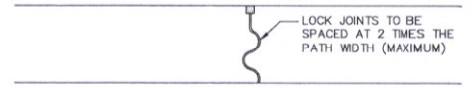
5 Typical Footpath Plan



6 Back of Kerb Path and Pram Ramp Detail



7 Footpath Expansion Joint Detail



8 Footpath Contraction Joint Detail

FOOTPATH NOTES:

- ALL CONCRETE FOR FOOTPATH CONSTRUCTION TO BE IN ACCORDANCE WITH AS 1379 & AS 3600 AND MINIMUM COMPRESSIVE STRENGTH OF 25 MPA AT 28 DAYS, 20MM AGGREGATE AND A MAXIMUM SLUMP OF 75MM AT DELIVERY.
- SUB-GRADE SHALL BE FREE OF DELETERIOUS MATERIAL SUCH AS TREE ROOTS, ROCKS ETC. FOR A DEPTH OF 150MM BELOW THE PATH, SUB-GRADE SHALL BE UNIFORMLY WATERED AND COMPACTED TO ACHIEVE 95% MDD.
- ALL EXPOSED FACES OF THE COMPLETED FOOTPATH SHALL BE KEPT PERMANENTLY WET FOR THE CURING PERIOD OF A MINIMUM 72 HOURS AFTER PLACING. ALTERNATIVELY CONCRETE MAY BE CURED BY SPRAYING WITH A MEMBRANE CURING COMPOUND.
- ALL CONCRETE SHALL BE BROOM FINISHED TO PROVIDE A NON-SLIP SURFACE IN ACCORDANCE WITH AS 4586, WITH SMOOTH EDGE APPROXIMATELY 75MM WIDE (BULL-NOSE TROWEL) AT EDGES AND JOINTS.
- FOOTPATH GRADIENTS ARE TO BE IN ACCORDANCE WITH AS 1428.1 WHERE A PEDESTRIAN INCLUSIVE DESIGN IS REQUIRED.
- MAXIMUM CROSSFALL PERMITTED OF 2.5% (1 IN 40) IN ACCORDANCE WITH AS 1428.1. 2% PREFERRED TO ALIGN WITH VERGE GRADE.
- MINIMUM VERTICAL CLEARANCE ALONG FOOTPATHS TO BE 2.5m.
- WHERE FOOTPATHS ARE CONSTRUCTED ADJACENT TO THE KERB, FOOTPATH AND KERB CONTRACTION AND EXPANSION JOINTS ARE TO ALIGN.
- ALL LOCK JOINTS MUST BE CONSTRUCTED IN ACCORDANCE WITH LOCK JOINT AUSTRALIA STANDARDS.



PATHWAY AND PRAM RAMP DETAILS

INDICATIVE ONLY (Not to Scale)

For: Rural Infrastructure Services

Date: November 2021

Revision: A