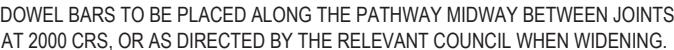




(WHERE NO KERB & CHANNEL EXIST)

NOTES:

1. REFER TO RELEVANT COUNCIL REQUIREMENTS FOR PATHWAY WIDTH, DIMENSIONS AND CONCRETE COLOUR.
2. CONCRETE TO BE GRADE N32 AS 1379 AND AS 3600 WITH AN 80 SLUMP UNLESS APPROVED OTHERWISE.
3. REINFORCING REQUIREMENTS MAY BE AMENDED ON WRITTEN INSTRUCTIONS FROM COUNCIL.
4. FIBRE REINFORCEMENT - WHEN APPROVED FOR USE BY THE RELEVANT COUNCIL, THE CONCRETE SHALL BE REINFORCED WITH CLASS 2 MACRO STRUCTURAL SYNTHETIC POLYMER FIBRES IN ACCORDANCE WITH AS3600 AND MANUFACTURERS SPECIFICATION FOR THE SPECIFIED DESIGN LOAD.
5. FOR STEEL MESH REINFORCED PATHS AT DOWELLED EXPANSION JOINTS: MESH IS TO BE STOPPED 75 FROM THE JOINT, BE PLACED UNDER THE DOWELS AND CHAIRED AT MIN 50 COVER FROM BOTTOM FACE TO DETER THE MESH DEFLECTION INTERFERING WITH THE DOWELS.
6. PATHWAY SURFACE FINISH TO BE BROOM FINISHED PERPENDICULAR TO LENGTH TO COMPLY WITH THE REQUIREMENTS OF AS/NZ 4586 'SLIP RESISTANCE CLASSIFICATION OF NEW SURFACE MATERIALS'.
7. THE DIMENSION BETWEEN KERB INVERT AND EDGE OF PATHWAY MAY BE VARIED SUBJECT TO RELEVANT COUNCIL APPROVAL. FOR APPROPRIATE TREATMENT OF GRADES GREATER THAN 1 IN 8 (12.5%), REFER TO AS 1428, DESIGN FOR ACCESS & MOBILITY.
8. WHERE A VEHICLE CROSSING POINT, OR PATH IS SUBJECT TO LONGITUDINAL TRAFFIC THE PATHWAY DETAILS SHALL BE PER RELEVANT RESIDENTIAL DRIVEWAY STANDARD DETAILS RSD-100 & RSD-101.
9. ADDITIONAL PATH DETAILS SHALL BE AS PER AUSTRROADS GUIDELINES.
10. EXPANSION JOINTS TO BE SEALED WITH A LOW MODULUS SELF PRIMING SEALANT TO THE MANUFACTURERS SPECIFICATIONS. THE COLOUR OF THE SEALANT IS TO MATCH THE ADJOINING SURFACE FINISH.
11. SAW CUT JOINTS ARE TO BE UNDERTAKEN BETWEEN 4 TO 12 HOURS AFTER LAYING DEPENDING ON CONDITIONS. JOINT SEALANT IS REQUIRED IN SANDY AREAS.
12. CONCRETE FOOTPATHS JOINING TO EXISTING DRIVEWAYS TO TRANSITION OVER A MINIMUM 5.0M. LENGTH.
13. WHEN A CONCRETE FOOTPATH IS TO BE AFFECTED WHEREBY PARTIAL REMOVAL IS PROPOSED (eg.UNDERGROUND UTILITY INSTALLATION) THE SECTION AFFECTED BY WORKS IS TO BE REPLACED FROM AN EXISTING JOINT TO EXISTING JOINT UTILISING DOWELED EXPANSION JOINTS.
14. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.




PATHWAY WIDENING/JOINING

(MINIMUM WIDENING 800)



(WHERE KERB & CHANNEL EXISTS)

<h1>PATHWAYS</h1>		 QUEENSLAND NORTHERN TERRITORY IPWEA INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALASIA	
		SIZE A3	DRAWING No.
<h2>CONCRETE PATHWAYS CONSTRUCTION DETAILS</h2>		NOT TO SCALE	PCD-101
			REV DATE: 07/23
		A	REV.

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