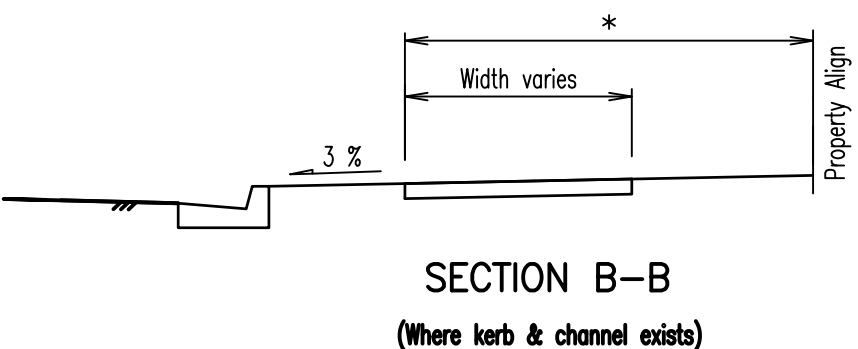
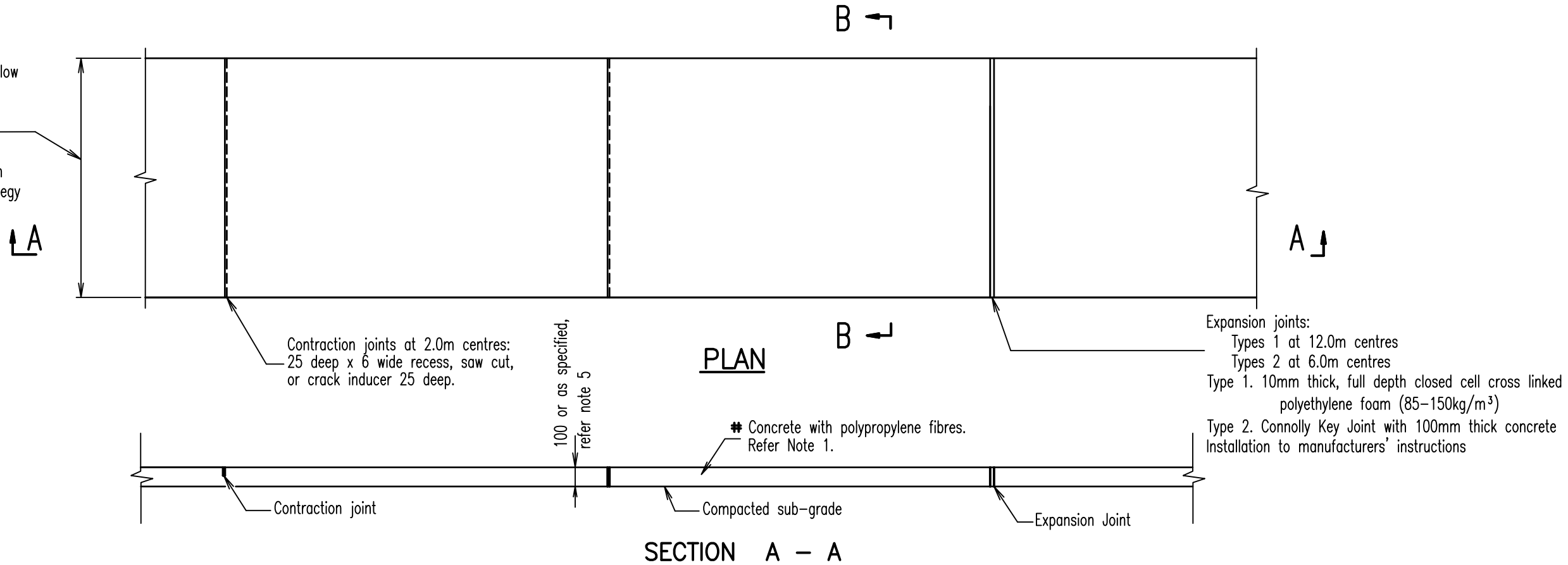


Width varies:  
- Footpaths 1500 minimum width  
- Shared use paths 2500 minimum, 2000 absolute minimum in restricted/low use situations  
- Commuter and recreational paths 2500 minimum width for lower order paths or 3000 maximum width for higher order paths in accordance with Redlands Cycling and Pedestrian Strategy Technical Report.



**FIBRE REINFORCED CONCRETE SPECIFICATION**

The concrete shall be reinforced with a mixed dose of high performance polymer fibres and discrete graded fibrillated filament fibres. These fibres shall be provided as a coarse filament in an engineered contoured sinusoidal profile, of not less than 600 denier and discrete graded fibrillated filament fibres, of not greater than 6 denier. These fibres are to be manufactured from virgin polypropylene and added to the concrete, at the rate of 4.6kg per cubic metre. The 4.6kg shall consist of 3.8kg of HPP and 0.8kg of discrete graded fibrillated filament fibres.

**LEGEND**

- \* 2700 width for 4000 verge  
Distance varies to provide adequate clearance to street light poles, trees and fixed objects on wider verges.
- # Alternative treatment without fibres, where specified by Council is SL62 reinforcing fabric, 50mm top edge cover, supported on bar chairs. Also refer Note 5.

**NOTES**

1. Concrete N25 in accordance with AS 1379 and AS 3600. with polypropylene fibres incorporated into the concrete mix Refer Fibre Reinforced Concrete Specification
2. All concrete to be broom finished.
3. Contraction/expansion joints, 2m MAX spacing.
4. Finished surface tolerance to be maximum +6mm relative to kerb level and crossfall specified. -0mm
5. Thickness to be increased to 125mm at residential vehicular crossovers and through parks and reserves. Provide a contraction joint at both ends of crossover
6. Concrete footpaths, adjoining existing driveways are to be transitioned over a minimum 5.0m length.
7. Galvanised steel slip dowels, 12mm dia, 250mm long and spaced at 500mm are used when joining to existing concrete paths to ensure a flush joint is maintained.
8. A street opening permit must be obtained from Council, seek approval of location and levels prior to excavation.
9. All dimensions in millimetres.

REVISIONS	DATE	APPROVED
E	UPDATED	3/10
D	AMENDED	8/05
C	AMENDED	1/02
B	AMENDED	1/99
A	ORIGINAL ISSUE	1/98

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CONCRETE FOOTPATHS  
AND SHARED USE PATHS

ROAD/STREET  
Standard  
Drawing  
**R-RCC-4**