
Porous Concrete Right of Way A100.07



GENERAL

DESIGN STATEMENT

The porous concrete right of way provides a smooth, durable and low maintenance surface for vehicles and pedestrians.

APPLICABLE LOCATION

Porous concrete right of ways should be used to construct / reconstruct right of ways where specified by Council.

COUNCIL STANDARD DRAWING

SD 292B Porous Concrete Right of Ways

CROSS REFERENCE DOCUMENT

- Merri-bek City Council Standard Specification Section 62, 80 and 82.

STANDARD SPECIFICATION

Refer to Notes 1 to 5 as detailed in general notes for the standard specifications.

SUPPLIER

N/A

MAINTENANCE

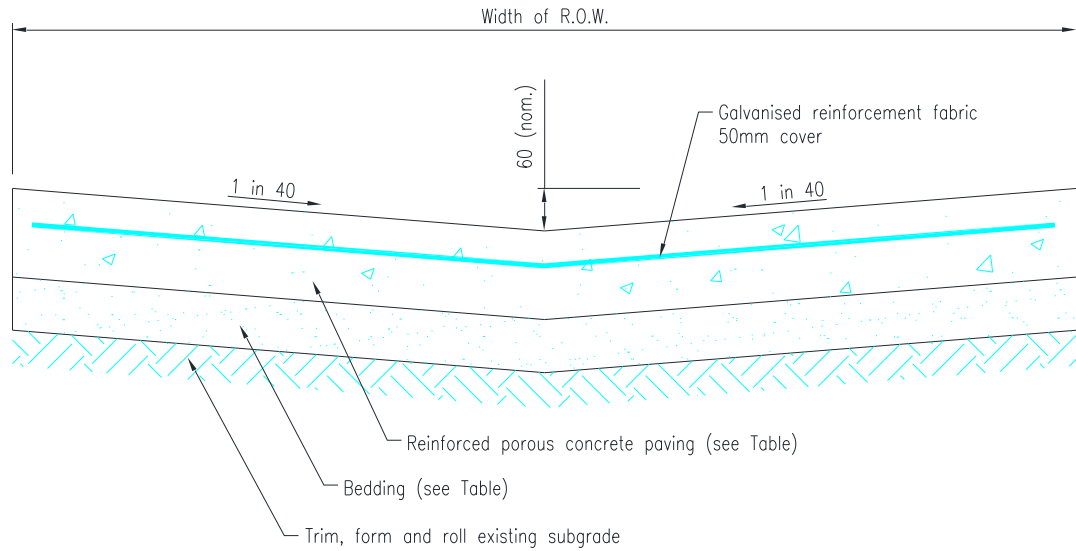
Road Maintenance Unit: Repair damaged area with neatly saw-cut edge tying into existing paving by dowels.

Open Space Maintenance Unit: Cleaning will be undertaken as per current schedule.

GENERAL NOTES

1. Reinforcement fabrics must be lapped 400mm. Lapped portions must be tied together with wires of 500mm centre. Reinforcement fabrics must be supported by bar chairs in 1000mm grid.
2. Contraction joints spacing: 4m. Expansion joints spacing: 16m.
3. Provide isolation joints between new paving and existing structures.
4. Provide an expansion joint at the end of each day pour.
5. All joints to be in accordance with SD 291.
6. Porous Concrete Details
Name: Boral Permier.
7mm Porous Moreland Mix (or equivalent)
7. As per non-porous right of ways, drainage pipes are to be provided under the right of way and discharge to existing underground drainage system or kerb and channel via pits and pipes.

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TYPICAL CROSS SECTION
NOT TO SCALE

	RESIDENTIAL	COMMERCIAL
CONCRETE STRENGTH	Boral Permier	7mm Porous Moreland Mix (or equivalent)
REINFORCEMENT FABRIC	F72 (Galvanised)	F82 (Galvanised)
CONCRETE THICKNESS	150 mm	175 mm
BEDDING	75mm consolidated depth size 20mm fine crushed rock Class 2	100mm consolidated depth size 20mm fine crushed rock Class 2

NOTES:

1. Reinforcement fabrics to be galvanised and to be lapped 400mm. Lapped portions must be tied together with wires at 500mm centre. Reinforcement fabrics must be supported by bar chairs in 1000mm grid.
2. Contraction joints spacing: 4m. Expansion joints spacing: 16m.
3. Provide isolation joints between new paving and existing structures.
4. Provide an expansion joint at the end of each day pour.
5. All joints to be in accordance with SD 291.
6. All reinforcement fabrics must be galvanised.