**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**
- Moreland 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.
Street Cleansing 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 and expansion joint at the end of each day pour.
5. All joint 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.
A100.07 Porous Concrete Right of Way

TYPICAL CROSS SECTION
NOT TO SCALE

<table>
<thead>
<tr>
<th></th>
<th>RESIDENTIAL</th>
<th>COMMERCIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>CONCRETE STRENGTH</td>
<td>Boral Premier</td>
<td>7mm Porous Moreland Lite (or equivalent)</td>
</tr>
<tr>
<td>REINFORCEMENT FABRIC</td>
<td>F72 (Galvanised)</td>
<td>F82 (Galvanised)</td>
</tr>
<tr>
<td>CONCRETE THICKNESS</td>
<td>150 mm</td>
<td>175 mm</td>
</tr>
<tr>
<td>BOUNDING</td>
<td>75mm consolidated depth</td>
<td>100mm consolidated depth</td>
</tr>
<tr>
<td></td>
<td>20mm fine crushed rock Class 2</td>
<td>20mm fine crushed rock Class 2</td>
</tr>
</tbody>
</table>

NOTES:

1. Reinforcement fabrics to be galvanised and to be lapped 100mm. Lapped portions must be tied together with wires at 500mm centre. Reinforcement fabrics must be supported by batten in 1000mm grid.

2. Construction 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.

July 2019