**DESIGN STATEMENT**

The standard concrete shared path is a smooth continuous surface designed to enable greater ease of walking and riding comfort, especially for elderly and disabled pedestrians. The shared footpath is designed for cyclists and pedestrian use.

**APPLICABLE LOCATION**

The concrete shared path should be used in all new shared footpath construction within the municipality, in creek corridor areas, parklands and other designated areas, especially to create connections to other bicycle routes.

**COUNCIL STANDARD DRAWING**

SD 222 Concrete shared path

**CROSS REFERENCE DOCUMENT**

- See Moreland Specifications: Sections 61, 80 & 82 and Section 23 Nature Strip. See also Vic Roads Concrete Specifications: Part 2, Section 180 Ride quality for Pavements. Section 501 Concrete Base and Sub-base Pavement courses, Section 820 Recycled & Crushed Concrete for Pavement and Sub-base & light duty base. See also Planning and Design Guidelines for Bicycle Facilities (Ministry of Transport).

**STANDARD SPECIFICATION**

See General Notes.

**SUPPLIER**

N/A

**MAINTENANCE**

Road Maintenance Unit: Replace sections of shared concrete path between nearest joints, do not patch small areas.

Street Cleansing Unit: Cleaning will be undertaken as per current schedule and immediately after floodwaters recede in creek areas. Edges of shared concrete path should not be sprayed with herbicide as it leads to erosion.

Open Space Maintenance Unit: All general path maintenance such as the removal of leaf litter and debris after Creek level has subsided.
A110.03 Concrete Shared Bicycle Path

CROSS SECTION
SHARED CONCRETE PATH

NOTES:

1. **Sheets** = 100 mm with SL62 reinforcement fabric placed at 30 mm cover
   **Sheets** = 125 mm with SL72 reinforcement fabric placed at 30 mm cover, where shared path abuts kerb and/or bollard & channel, or across maintenance vehicle tracks

2. Contraction joint joins at 1.5m intervals must be cut within 24 hours after placing concrete, and expansion joints at 15m intervals. The joints to be at right angles to the direction of the shared path unless specified otherwise and to be in accordance with Technocon A200.02. Expansion joints to be Coriflex Expansion Joint or an approved alternative.

3. Where an existing section of shared path is to be reinstated, the section to be replaced shall be between existing joints.

4. Coloured concrete, where specified, shall be by adding "Ahlco" colour powder or equivalent into the premix concrete. The rate of powder is 8.3% by weight of cementitious binder (approx. 25kg per cubic metre of concrete)

July 2019

Moreland City Council