
Bluestone Pitcher Right of Way A100.05



DESIGN STATEMENT

Bluestone pitcher right of way provides a strong, durable trafficable surface for accessing rear of property in inner city areas.

APPLICABLE LOCATION

The bluestone pitcher right of way should be used to reconstruct existing bluestone pitcher right of ways in heritage areas or where bluestone pavement already exists, as the roughness of its surface hinder stormwater flow and generate considerable noise under traffic.

COUNCIL STANDARD DRAWING

SD 295H Permeable Pavement Bluestone Right of Ways – Porous Concrete Base on Crushed Rock Sub-Base.

CROSS REFERENCE DOCUMENT

- Moreland City Council Standard Specifications Sections 63 and 80.

STANDARD SPECIFICATION

Please refer to Notes 1 & 2 as detailed in general notes.

Bluestone should be sourced locally whenever possible, and preferably recycled.

SUPPLIER

N/A

MAINTENANCE

Road Maintenance Unit: Reset failed bluestone pitchers to meet existing levels (only when area is small).

Refill Aggregate on a yearly basis once compaction of infill material has been established.

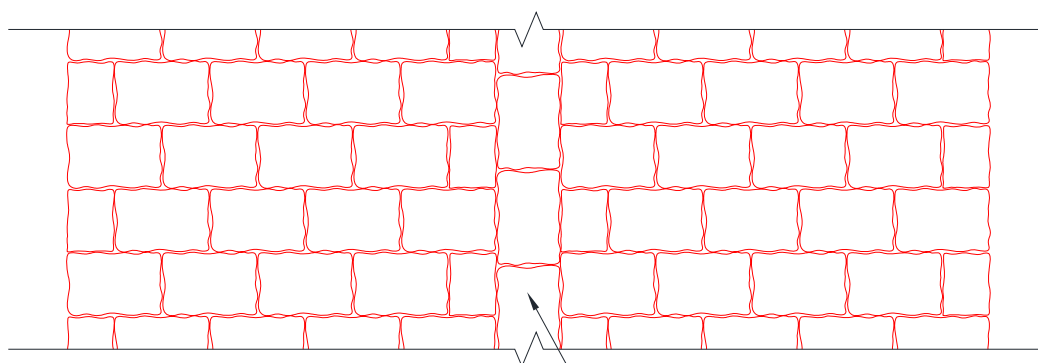
Street Cleansing Unit: Cleaning will be undertaken as per current schedule.

Open Space Maintenance: Spray weeds periodically.

GENERAL NOTES

1. Porous Concrete Details
Name: Porous Concrete 400Kg Moreland Mix
14mm-20mm stone to be used in Porous Concrete Moreland Mix.
2. Basalt Aggregate Details
Name: 2-5mm GP "B" Grade Rock Aggregate

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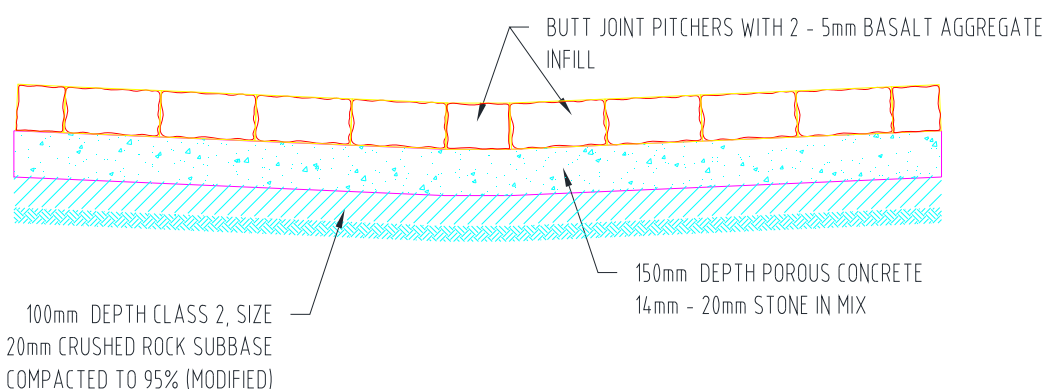


PITCHER INVERT ARRANGEMENT TO MATCH EXISTING PATTERN (ONE, TWO OR THREE PITCHERS)

PAVING PATTERN

PLAN

NOT TO SCALE



BUTT JOINT PITCHERS WITH 2 - 5mm BASALT AGGREGATE INFILL

150mm DEPTH POROUS CONCRETE
14mm - 20mm STONE IN MIX

100mm DEPTH CLASS 2, SIZE
20mm CRUSHED ROCK SUBBASE
COMPACTED TO 95% (MODIFIED)

POROUS CONCRETE BASE

TYPICAL CROSS SECTION

NOT TO SCALE

NOTES:

Porous Concrete Details

Name: Porous Concrete 400Kg Moreland Mix

Basalt Aggregate Details

Name: 2 - 5mm GP "B" Grade Rock Aggregate