
Spoon Drain Pit A140.09



GENERAL

DESIGN STATEMENT

Spoon drain pits are a drainage system component that captures surface run off from a spoon drain of footpaths and discharges the runoff into underground drainage pipes.

APPLICABLE LOCATION

Spoon drain pits should be installed along a spoon drain of footpath in reverse fall situations. The spacing of pits should be based on the capacity of the spoon drain to prevent overflow into properties. Pit cover to be galvanised and heel proof.

COUNCIL STANDARD DRAWING

SD 115 Spoon drain pit.

CROSS REFERENCE DOCUMENT

- Australian Standard AS 3996 - 2019 and Merri-bek Standard Specification Section 60 and 80.

STANDARD SPECIFICATION

Fixing: Hinged and bolt down.

Concrete strength: 25 MPa, unless stated otherwise.

Pits: Shall be cast monolithically. Cement render shall only be used to repair defects.

Internal dimensions: 300x300mm.

Refer to Notes 1-2 as detailed on the drawing on the next page for the standard specification.

SUPPLIER

Supplier of grates:

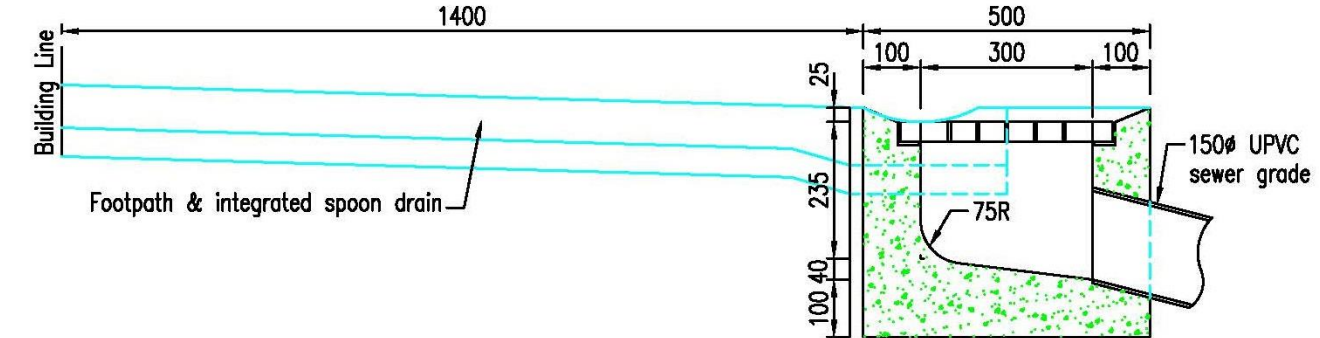
- Access Covers P/L
- R&S Grating P/L
- SVC Products P/L
- Terra Firma Industries P/L
- Weldlok Grates P/L
- Gatic P/L or approved similar

MAINTENANCE

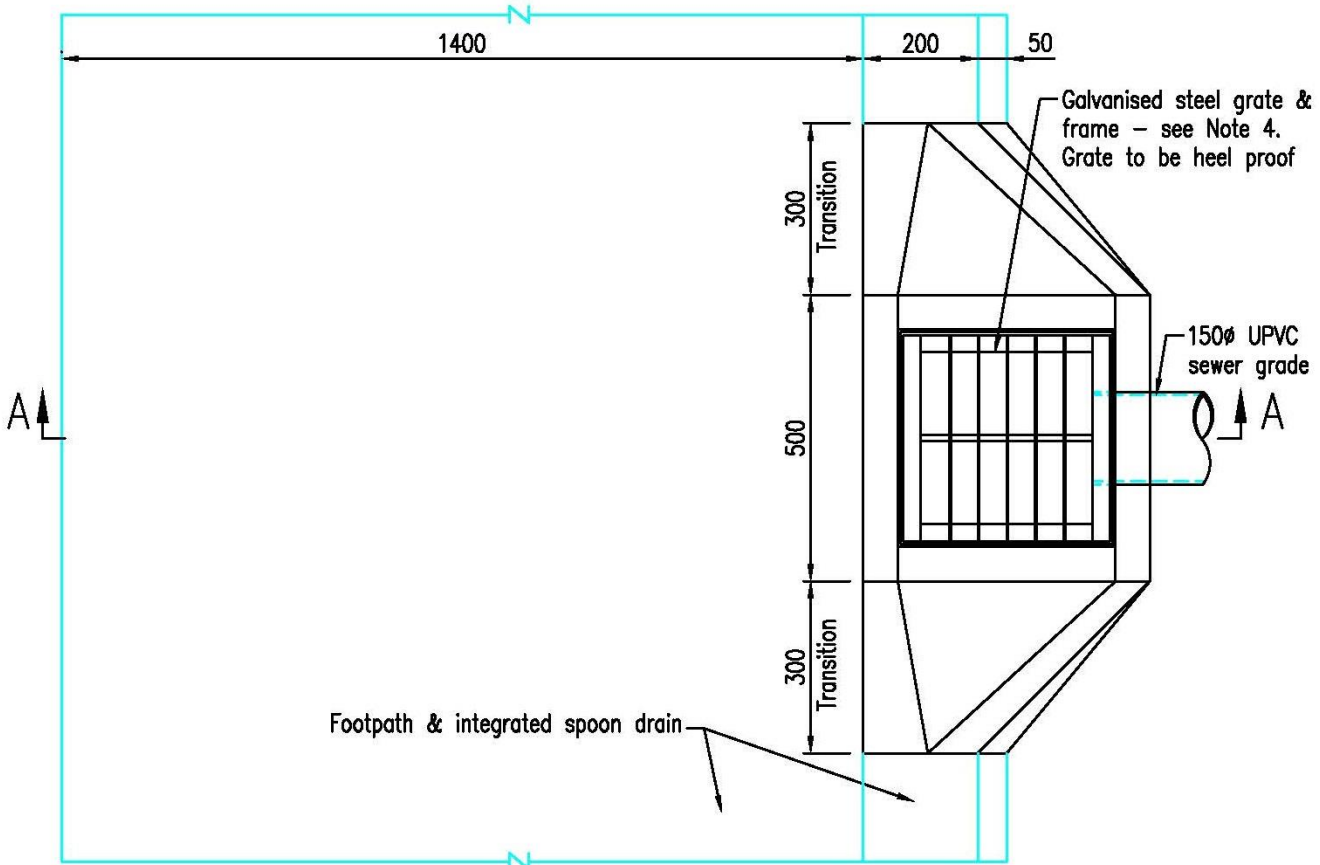
Road Maintenance Unit: Replace damaged pits as a whole. Do not repair broken pieces only.

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

A140.09 Spoon Drain Pit



SECTION A - A



P L A N