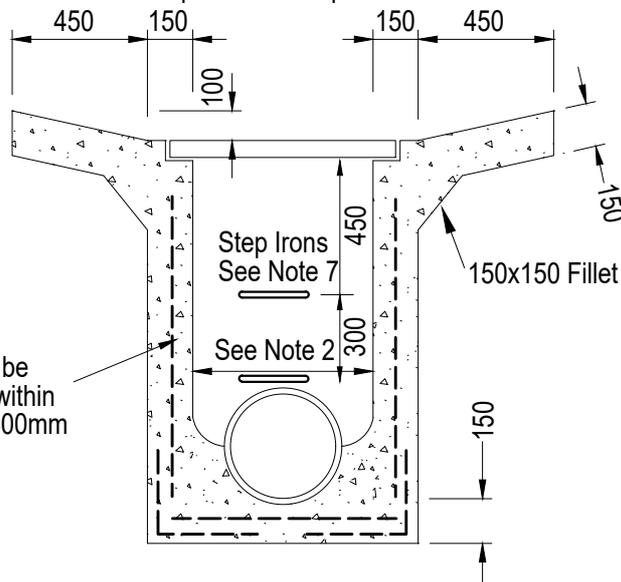


Class 'B', 'C' or 'D' 900 x 600  
Clear Opening Grate & Frame  
Bikesafe, Galvansied and bolt  
down as per AS3996

**PLAN**

100 typical or transition concrete apron  
to suit profile and slope of channel



Reinforcement to be  
centrally located within  
wall. Laps to be 300mm  
min. See Note 3.

**SECTION A-A**

**NOTES**

1. For depth of invert greater than 1.2m, min. wall & base thickness to be 200mm, and base to be corbelled out to 900 x 900mm.
2. Min. internal pit dimension = greater of 600mm or external pipe dia. + 150mm. For pipe dia. greater than 450mm corbel pit top to a min. of 600mm.
3. SL82 reinforcing is required for pits greater than 1200 depth.
4. Concrete strength shall be 25MPa at 28 days.
5. Max insert weight of 26kg
6. Precast pits only as approved
7. Step Irons, 230 x 230 x 20mm dia plastic coated, to be provided in pits over 900mm deep. Steps Irons to be installed on INLET wall only.



SCALE: 1 :25

DATE: Dec 2012

APPROVED:

*Addy.*

DRAWN: S.R./P.J.D./R.J.

CHECKED: T.T.

MANAGER ENGINEERING SERVICES

LAST AMENDED:

Jan 2026

**GRATED CATCH PIT**

**SD 235**

PAGE 1 OF 1