

**NOTES:**

1. C. OF G. DENOTES CHANGE OF GRADE OF CONCRETE.
2. USE 32MPa CONCRETE.
3. WHEN LOCATED IN A SAG, PIT TO HAVE AN ENTRY SLOT EACH SIDE.
4. PRECAST CONCRETE COVERS TO BE REINFORCED WITH FABRIC No. RL218.
5. FOR PITS DEEPER THAN 750, ALL SIDE WALLS AND BASE TO BE REINFORCED WITH ONE LAYER OF FABRIC SL12 IN WALLS RETURNED 300 INTO BASE.

**CAPACITY OF INLET SLOT**

- **ON GRADE:** 148 l/s
- **AT SAG:** 268 l/s

**SECTION A-A**

**SECTION B-B**

**DETAIL OF STEP IRON**

STEP IRON OF 20 GALVANISED STEEL MADE TO ABOVE SHAPE AND DIMENSIONS SHALL BE PROVIDED 450 CENTERS UNDER GRATE WHERE PIT IS DEEPER THAN 1200

**CONCRETE 'V' DRAIN**

**CONCRETE MINIMUM Thickness**

**LEVEL AT EDGE OF BITUMEN**

**3% CROSSFALL**

**EDGE**

**BITUMEN**

**CONCRETE 'V' DRAIN**

**PLACE 2 OFF RAISED RETROREFLECTIVE PAVEMENT MARKERS ON LID, FIX WITH EPOXY RESIN**

**100x50 WHITE PAINTED REFLECTORISED HARDWOOD POSTS TO M.R. FORM No. 253**

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**ALL DIMENSIONS ARE IN MILLimetres. DO NOT SCALE.**

**SCALE:** AS1100

**SHEET SIZE:** A4

**STANDARD DRAWING TITLE:** Letter Box Opening Pit

**For Dish Drains**

**DRAWN TO:** SD71

**DRAWN:** A. PAULSON P.Eng.

**DATE:** 1/11/05

**APPROVED:** S. HARDMAN

**DATE:** 1/11/05

**MANAGER OF INVESTIGATION & DESIGN:** P. J. W.