

**NOTES:**

1. ALL DIMENSIONS IN MILLIMETRES (mm)
2. REFER TO SD-5001 FOR BEDDING AND BACKFILLING DETAILS.
3. REFER SD-4003 FOR VALVE MARKER DETAIL.
4. FLANGED OR SOCKETTED VALVES MAY BE INSTALLED WHERE APPROVED BY THE AUTHORISED OFFICER.
5. FIRE HYDRANT AND VALVES TO BE MARKED IN ACCORD WITH IPWEA FIRE HYDRANT GUIDELINES MAY 2000

CAST IRON OR RECYCLED PLASTIC VALVE BOX WITH HINGED LID

CONCRETE SURROUND OR OTHER APPROVED MATERIAL

4 No BRICKS

300 DIA. U.P.V.C. PIPE

225 DIA. U.P.V.C. PIPE SUPPORTED ON BRICKS TO ARCH OVER MAIN

CAST IRON CLASS 14 SLUICE VALVE TO AS2638. (REFER NOTE 4.)

200

150 MIN. OVERLAP

GIBAULT JOINT OR AS DIRECTED (REFER NOTE 4.)

CONCRETE THRUST BLOCK

SLUICE VALVE

200

150 MIN. OVERLAP

INVERT SCOUR TEE

CONCRETE THRUST BLOCK

SCOUR VALVE

CAST IRON CLASS 14 SLUICE VALVE TO AS2638

TO OUTLET

CONCRETE SURROUND

4 No BRICKS

225 DIA. U.P.V.C. PIPE

150 DIA. U.P.V.C. PIPE SUPPORTED ON BRICKS TO ARCH OVER MAIN

CONCRETE SURROUND OR OTHER APPROVED MATERIAL

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INVERT SCOUR TEE

CONCRETE THRUST BLOCK

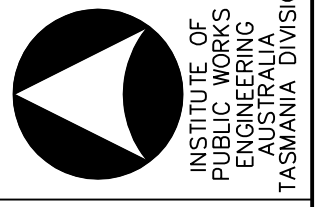
SCOUR VALVE

CAST IRON CLASS 14 SLUICE VALVE TO AS2638

TO OUTLET

|     |                                |       |      |
|-----|--------------------------------|-------|------|
| (E) |                                |       |      |
| (D) |                                |       |      |
| (C) |                                |       |      |
| (B) |                                |       |      |
| (A) | REVIEW OF STANDARD DRAWING SET | 01/03 | Date |
| No. | Amendment                      | Appr. | Date |

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|               |  |                            |  |
|---------------|--|----------------------------|--|
| Drawing Title |  | MUNICIPAL STANDARD DRAWING |  |
| Scale         |  | NOT TO SCALE               |  |
| Issue Date    |  | NOV. 1997                  |  |
| Approved      |  | Drawing No.                |  |
|               |  | SD-4002                    |  |