

ITEM 5 TRANSITION SPOOL PIECE

CONTRACTOR SHALL ENSURE THAT THE TRANSITION SPOOL FLANGES ARE MANUFACTURED TO MATCH THE FLANGED BOLT CIRCLE PATTERN FOR DI AND PE PIPE

NOTES:

1. PIPE SHALL BE 200 mm (250) DIA., MINIMUM STANDARD WEIGHT STEEL.
2. FLANGES SHALL BE 30 mm THICK STEEL WELDED TO PIPE ALL AROUND.
3. FLANGES SHALL CONFORM TO AWWA C110/A21.10
4. AFTER CASTING CONCRETE, ALL METALLIC FITTINGS & METALLIC PIPE SHALL HAVE CORROSION PROTECTION.
5. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.

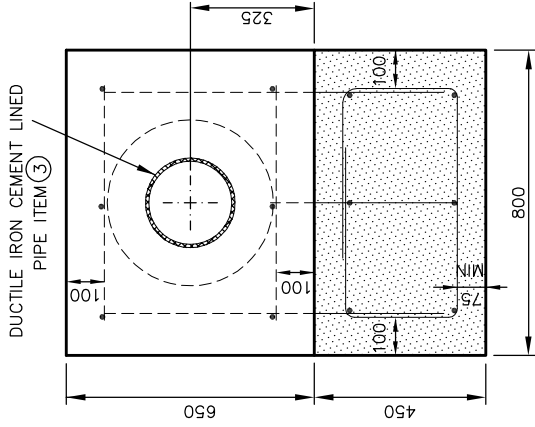
ITEM LEGEND

- 1 200 (OR 250 mmØ) PVC WATERMAIN
- 2 200 OR (250 mmØ) CAST IRON MECHANICAL JOINT SOLID SLEEVE
- 3 200 OR (250 mmØ) CLASS 52 DUCTILE IRON CEMENT LINED PIPE (FLANGE X PLAIN), C/W FACTORY INSTALLED WALL FLANGE
- 4 100 mm X 10 mm THICK WALL FLANGE CONTINUOUS FILLET WELD ALL AROUND PIPE
- 5 200 X 300 OR (250 X 300) TRANSITION SPOOL PIECE (SEE DETAIL THIS PAGE)
- 6 BUTT FUSE FLANGE ADAPTER C/W ITEM #7
- 7 SLIP METAL FLANGE
- 8 250 OR (315 mmØ) PE DR11 WATERMAIN

NOTE:

- ANCHOR BLOCKS TO BE POURED AGAINST UNDISTURBED GROUND
- ALL REINF BARS TO BE SIZE 15M AT 300 mm CC
- CONCRETE STRENGTH TO BE 32 MPa AT 28 DAYS

SECTION A-A



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PVC TO PE PIPE TRANSITION & CONCRETE ANCHOR BLOCK
 200 PVC TO 250 PE OR
 250 PVC TO 315 PE

DRAWN BY: STS/FRANK	REV No: 2
DATE: 2003-03-03	REV DATE: JAN/2013
SCALE: NTS	CAD/FILE No.: A1915-1 (1 OF 1)
APP'D:	GSSD-1100.040