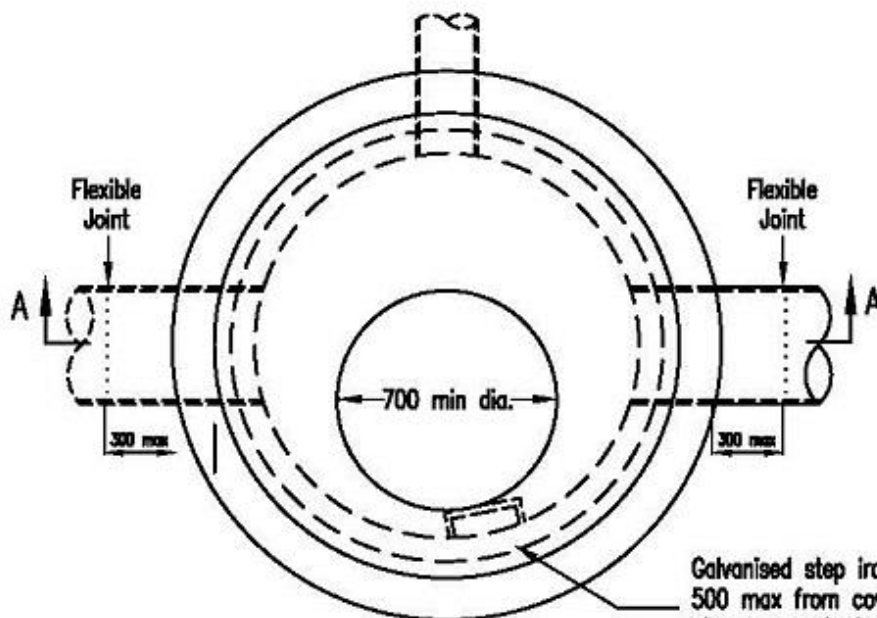


**SECTION A-A**

DIM. X VARIES TO 1050, 1200, 1500 or 1800 as specified in Appendix 5/1



**PLAN ON B-B**

Diameter of largest pipe in manhole/catchpit	Chamber Section dia mm.
Less than 375mm	1200, Reducing to 1050 where depth to soffit is between 1.35m and 1.5m
375-450	1350
500-700	1500
750-900	1800

Galvanised step irons at 300 interval. Top iron 500 max from cover level, bottom iron 300 above concrete base. Ladder to be used if depth to invert exceeds 3m.

**NOTES**

1. All dimensions in millimetres.
2. Manhole cover or grating as detailed in the specification.
3. Heavy duty precast cover slab placed with opening away from traffic wherever possible.
4. Where catchpits are constructed in the carriageway the top of the slab will be at formation level and the depth between the slab and frame will be constructed in engineering brickwork. Elsewhere up to 3 courses may be used.
5. Taper and shaft rings may be used provided bottom of taper is a minimum of 1.8m above concrete base.
6. Number of pipe openings to be as detailed in the specification.
7. All carrier pipes shall have the same soffit level unless detailed otherwise in the specification.
8. A minimum clear opening in cover to be: rectangular - 700mm across the diagonal, circular - 700mm diameter, triangular - 700mm diameter - See also drawing number 7/107.

**SUFFOLK COUNTY COUNCIL**

Revisions	Date	Inl.	No.	TITLE	Drawn WS	Ch'd.
Redrawn	03/04	J.G.	B	<b>CATCHPITS</b>	Ex'd.	App'd.
					Scale NTS	Date 5/02
					Drg. No.	7/103B

Director of Environment & Transport