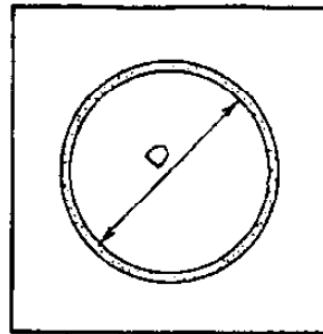
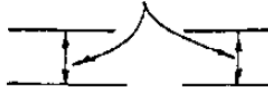
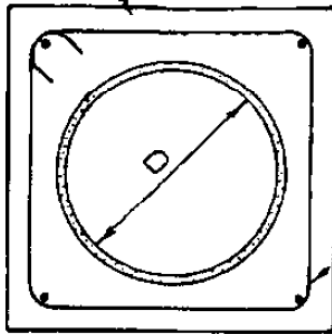


50 COVER TO REINFORCING ALL ROUND

100 COVER TO PIPE ALL ROUND



DIG MAIN RODS & R/D STIRRUPS AT 600 c/c

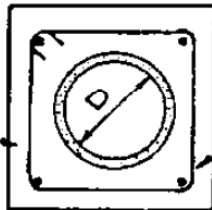
REINFORCED CONCRETE SURROUND

D = ϕ 150 TO ϕ 450
TYPE A

PLAIN CONCRETE SURROUND

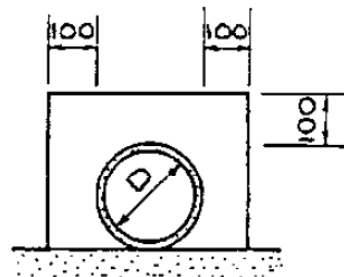
D = ϕ 150 TO ϕ 450
TYPE B

50 COVER TO REINFORCING ALL ROUND



100 COVER TO PIPE ALL ROUND

DIG MAIN RODS & RG STIRRUPS AT 600 c/c



CONCRETE COVER

D = ϕ 100
TYPE D

REINFORCED CONCRETE SURROUND

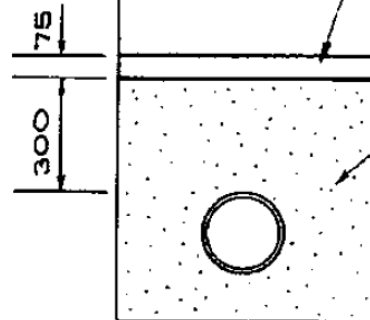
D = ϕ 100
TYPE C

NOTES:

- For diameters greater than 450 mm special design applies.
- Concrete shall be 15MPa 150slump.
- For type of surround (Type A, B, C, D) - see General Specification.
- Concrete surround shall terminate at a pipe joint.
- Contraction joints shall be formed at pipe joints by interrupting concrete with 12 mm Softboard or equivalent and applying pipe clay or similar to the pipe joint to prevent entry of concrete. Any reinforcing steel shall be stopped unhooked 50 mm from joint.
- Joint spacing - maximum:

	R.C.R.R. or	Ceramic
		Pipes
Type A	10 m	3.2 m
Type B	5 m	1.6 m
Type C	} Engineer to specify	3.2 m
Type D		1.6 m

15 MPa 150 SLUMP CONC. FULL WIDTH OF TRENCH



M/4:AP20 OR GC 14-10 BEDDING MATERIAL

CONCRETE PROTECTION FOR UPVC PIPES

SCALE

NTS



SHEET TITLE

PIPE PROTECTION

PLAN No.

6000 SHEET 24

Date Stamp 07/03/01

ISSUE

Sheet No.

A

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