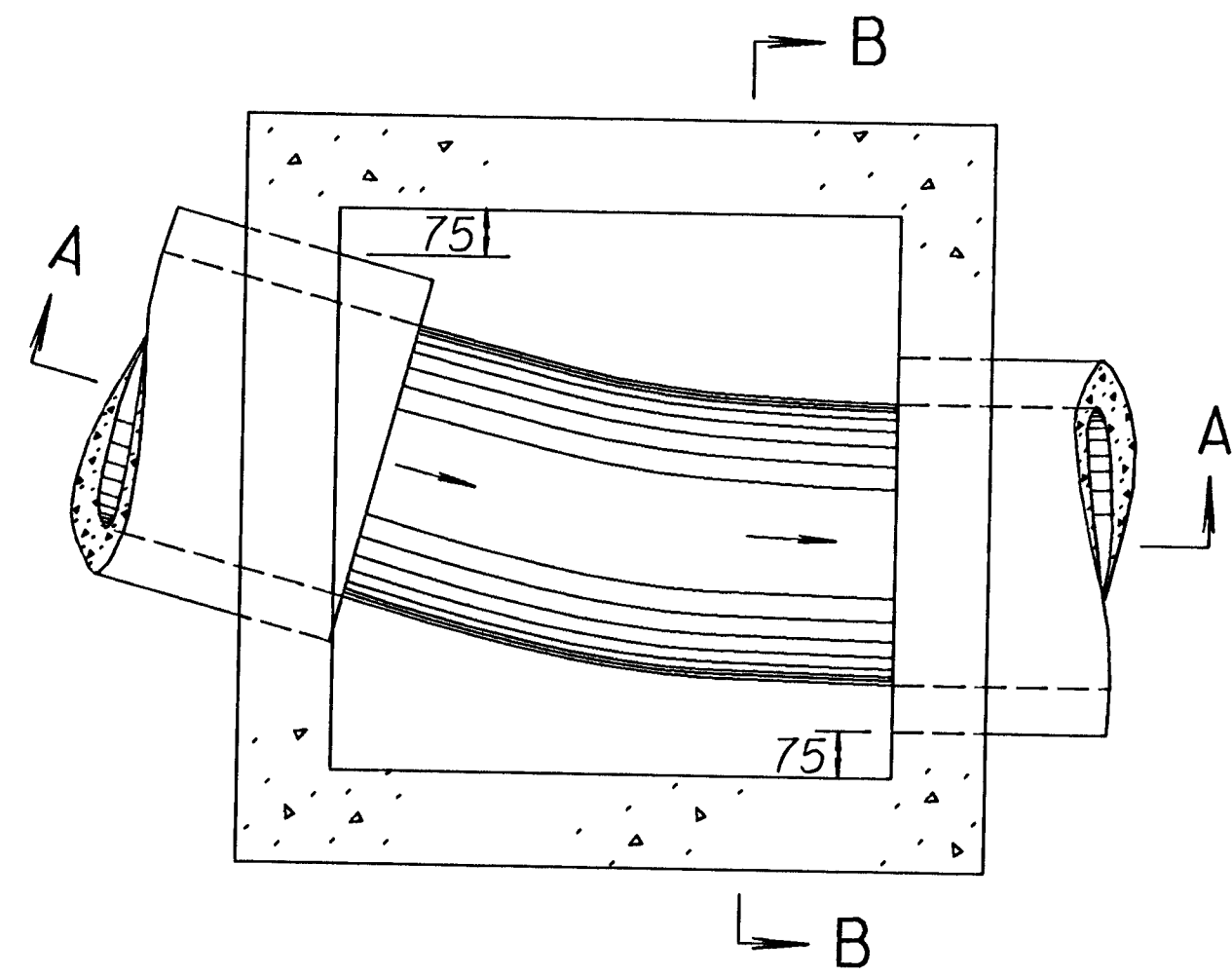
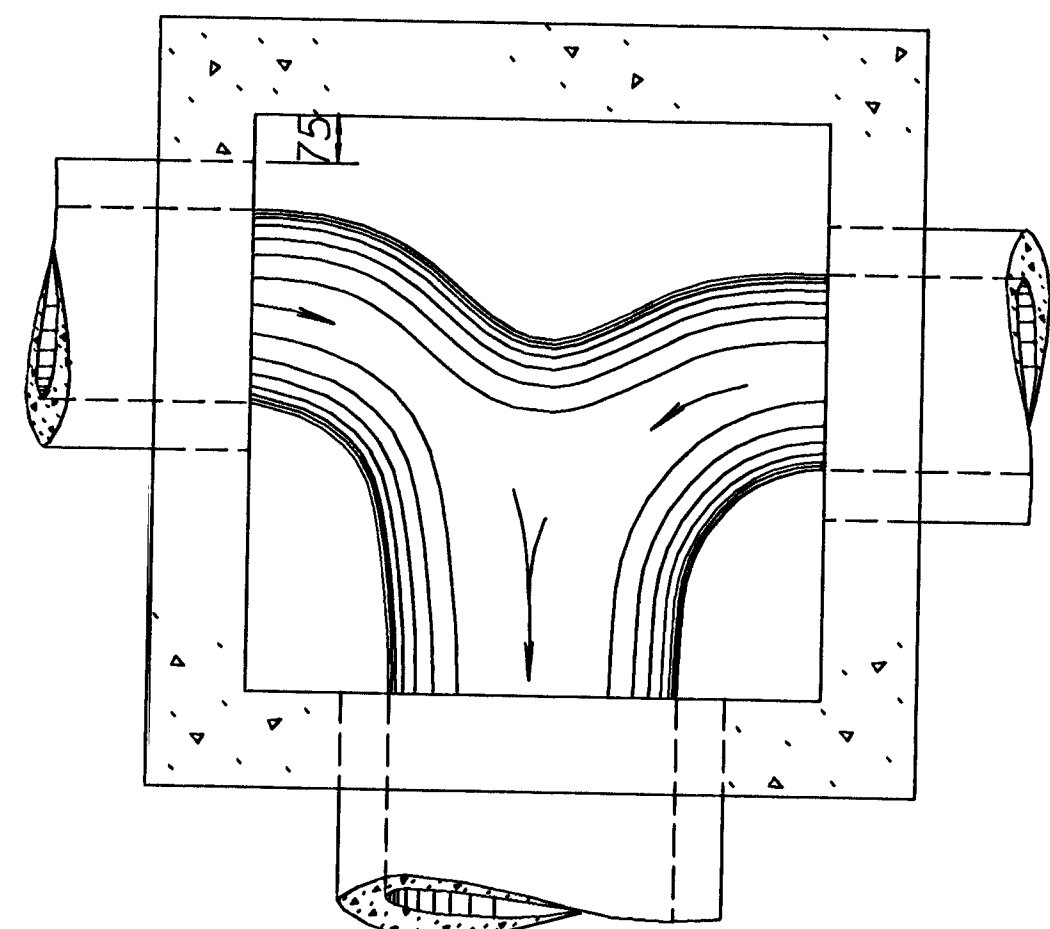
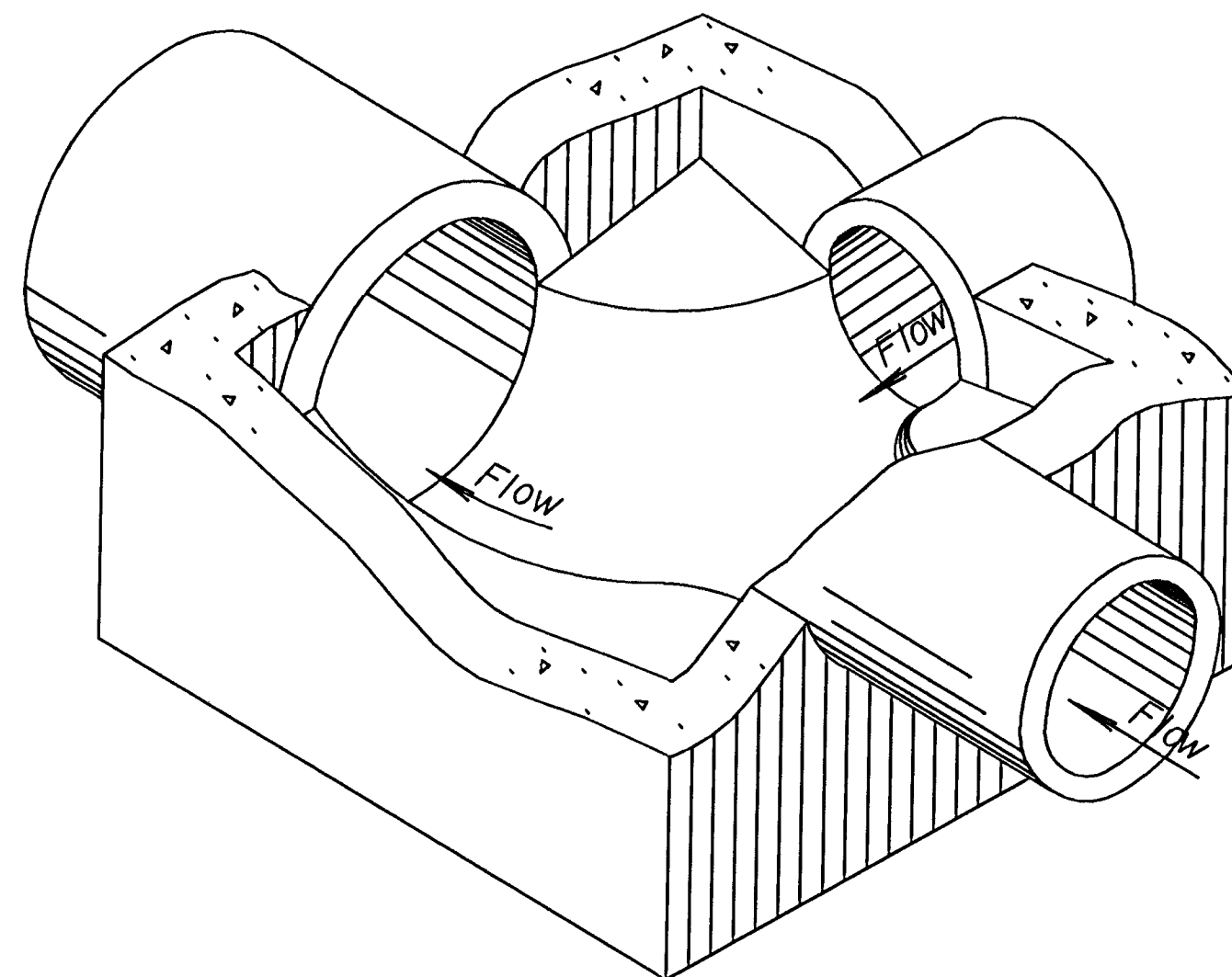




PLAN - FLOOR (Example I)

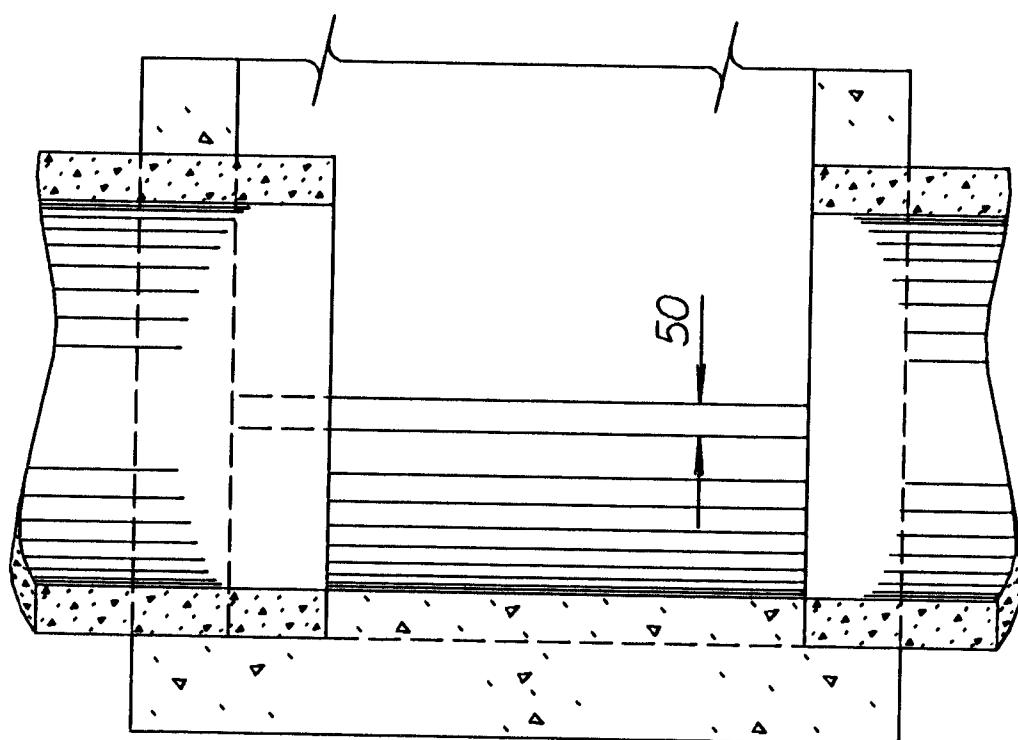


PLAN - FLOOR (Example III)

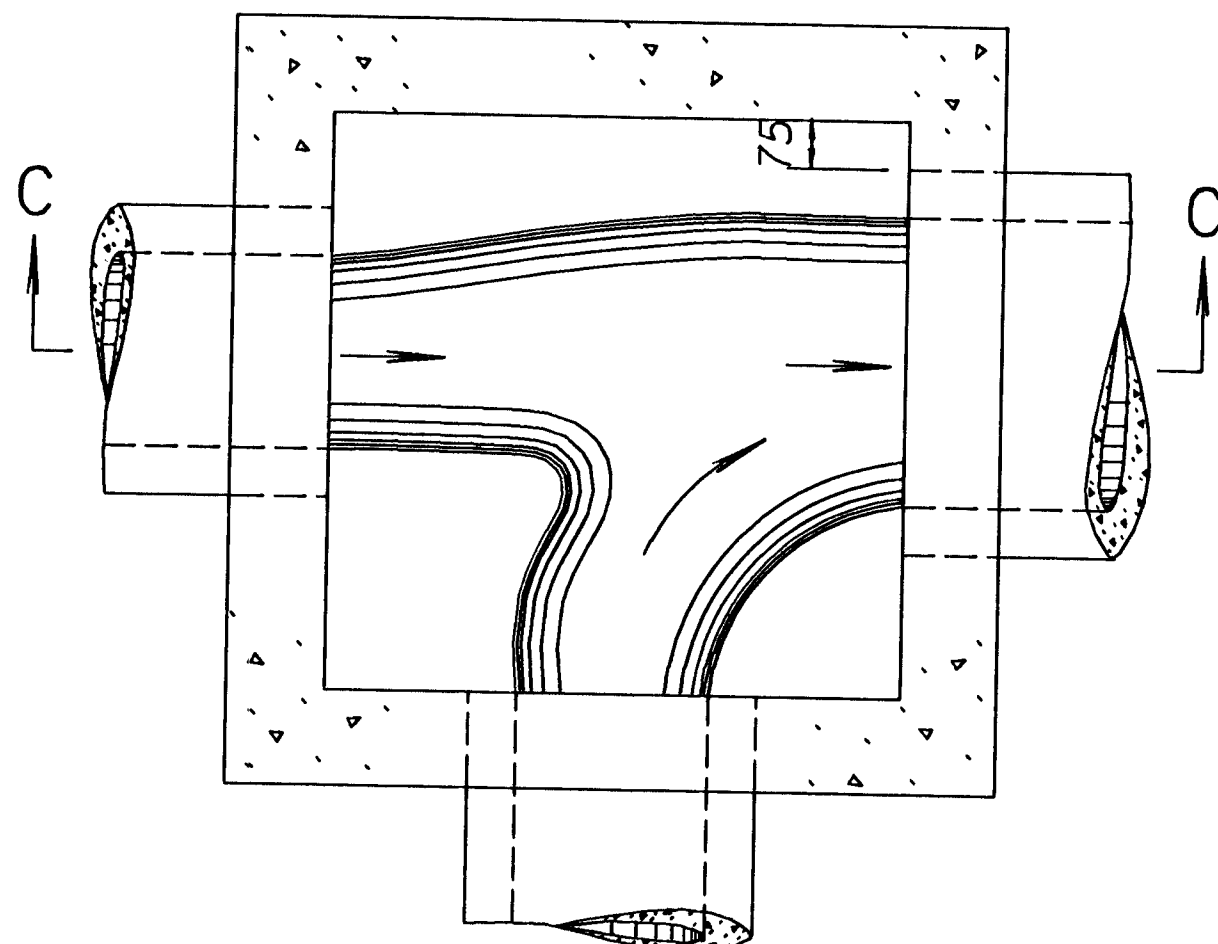


Floor of manhole shall be shaped as shown in the examples to increase hydraulic efficiency.

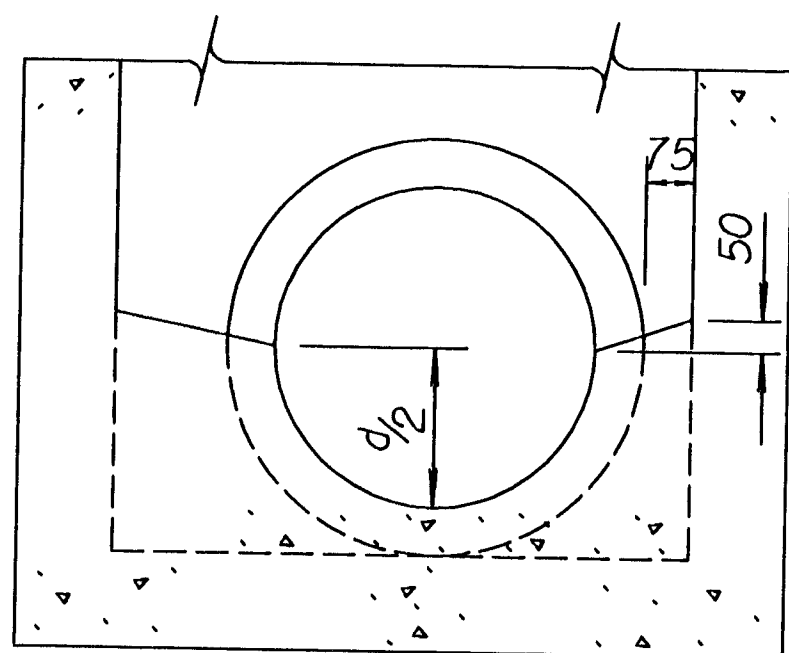
ISOMETRIC VIEW (Example IV)



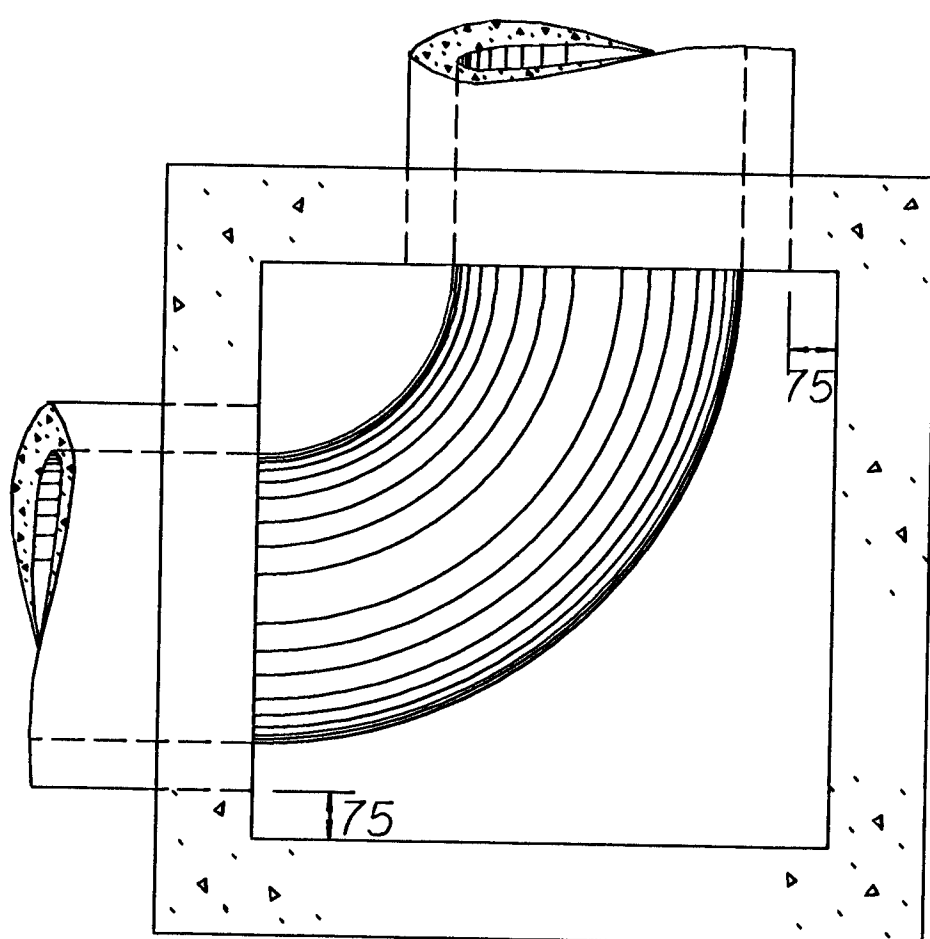
SECTION A-A (Example I)



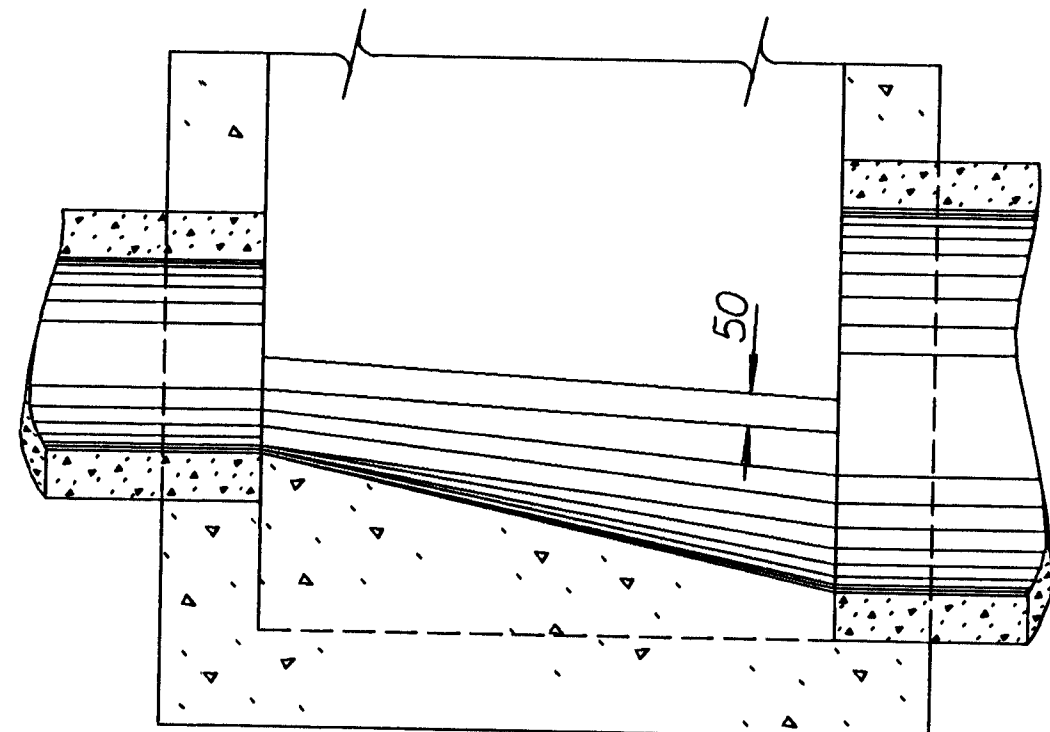
PLAN - FLOOR (Example IV)



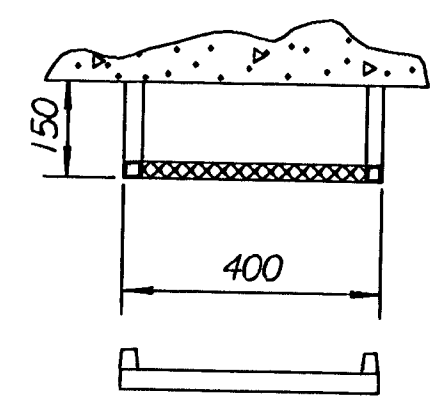
SECTION B-B (Example I)



PLAN - FLOOR (Example II)

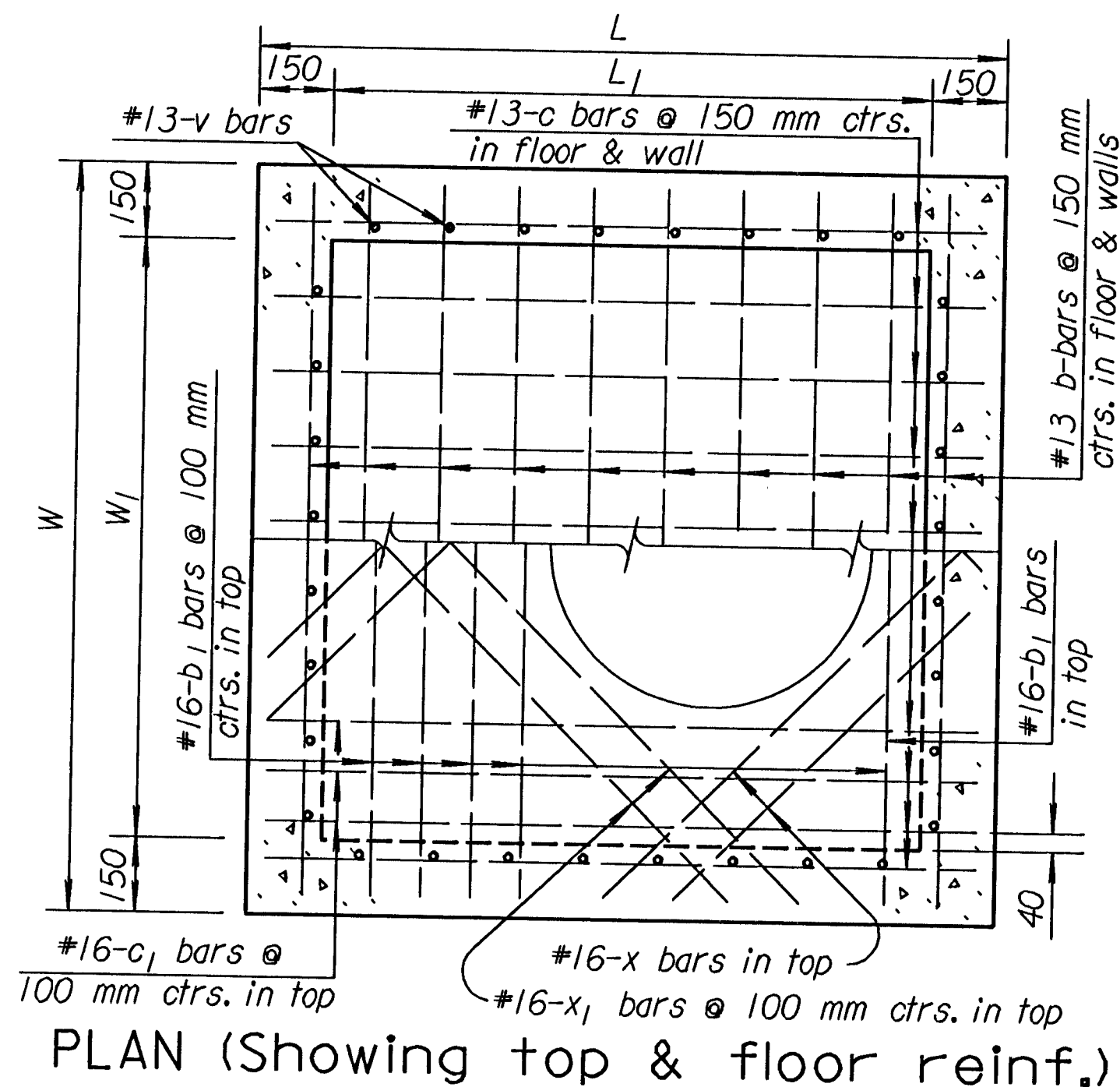


SECTION C-C (Example IV)

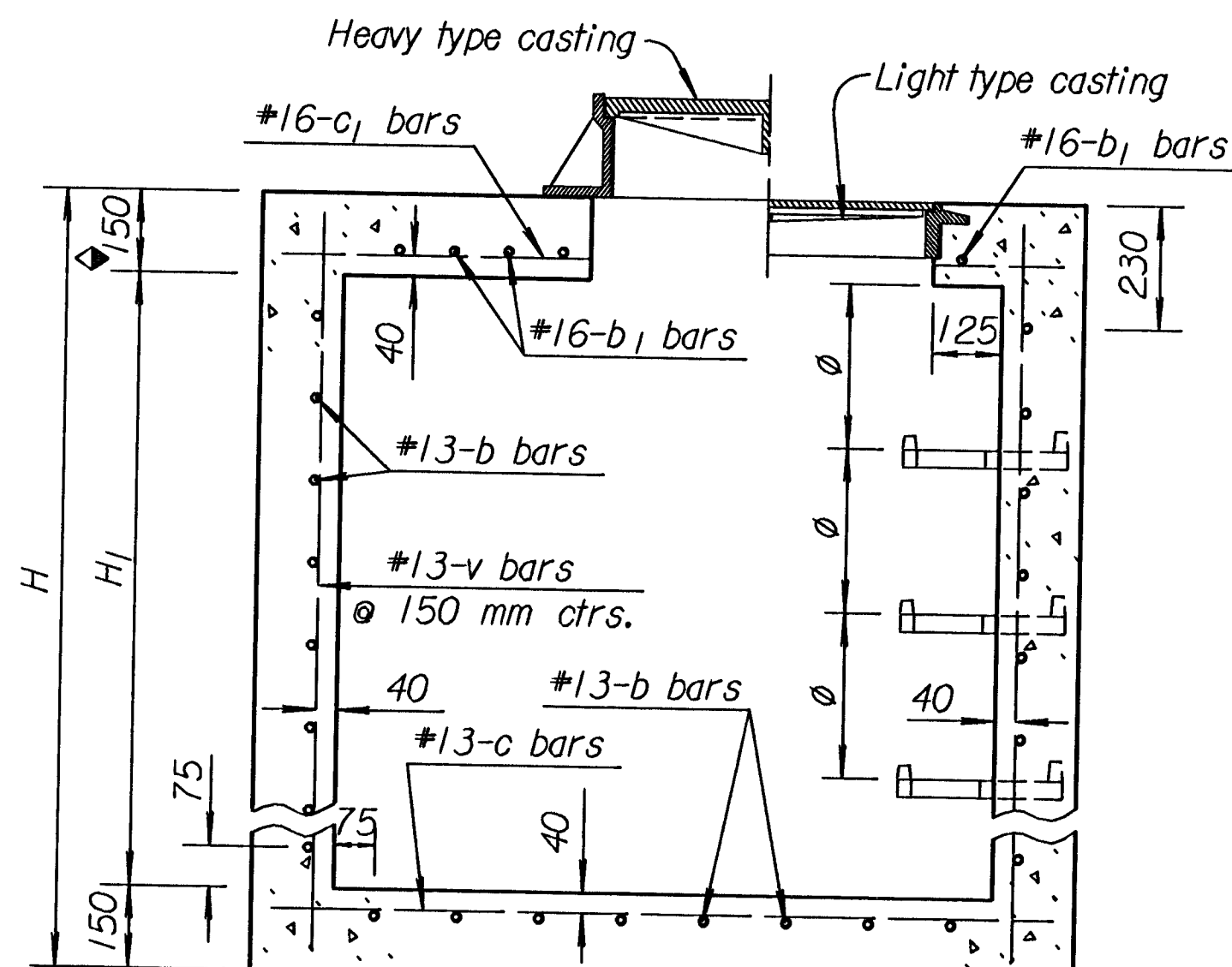


STEP DETAILS

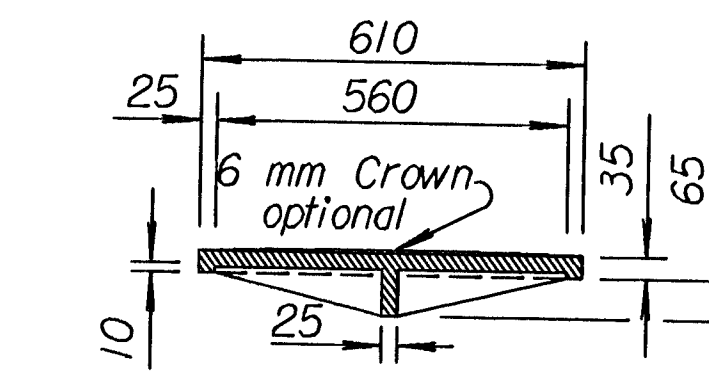
Steps shall be uniformly spaced. Spacing shall be 300 mm minimum and 420 mm maximum.



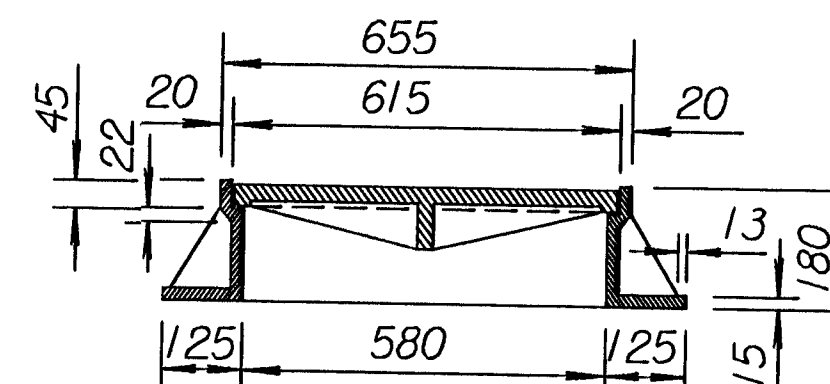
PLAN (Showing top & floor reinf.)



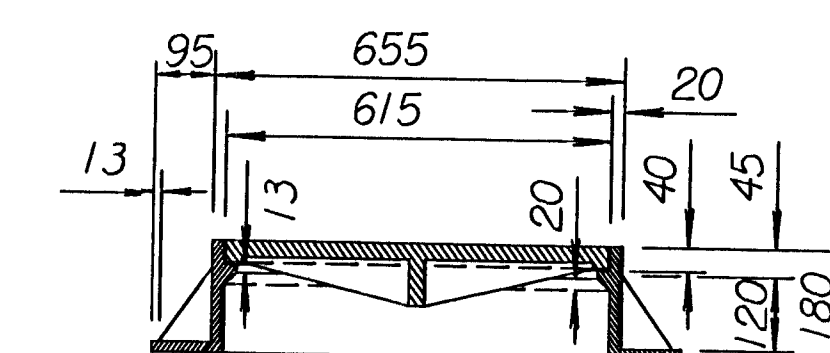
SECTION (Exclusive of floor shaping)



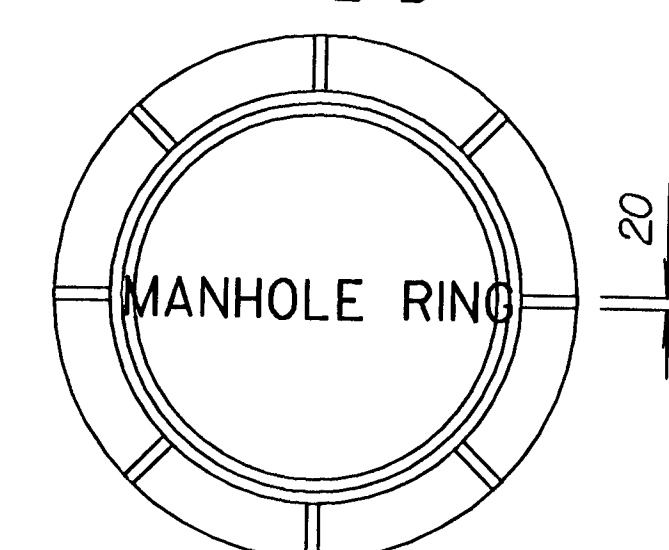
MANHOLE COVER TYPE A & B
(Mass=61 kg; without 6 mm Crown= 57 kg)



TYPE A



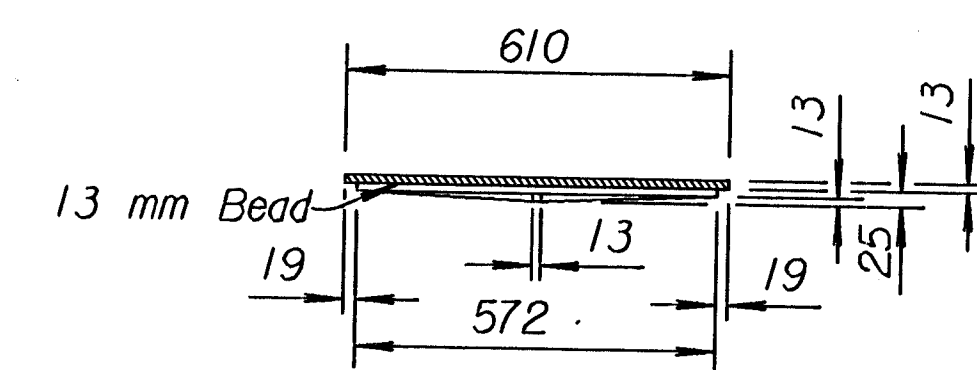
TYPE B



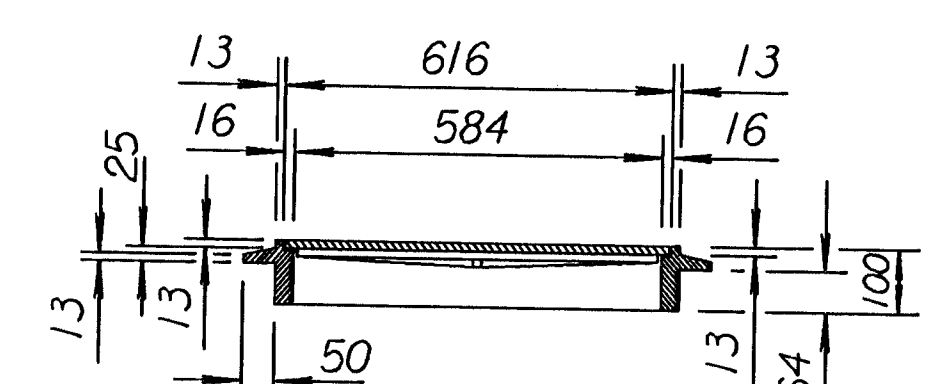
(Type A Ring= 87 kg, Type B Ring= 90 kg)

HEAVY TYPE
MANHOLE COVER AND RING

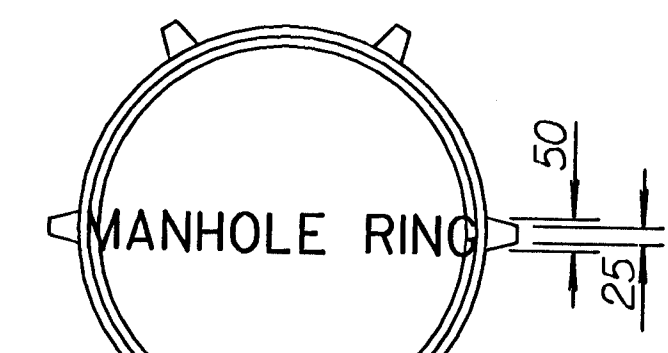
Note: Either Type A or Type B may be used.



MANHOLE COVER TYPE C
(Mass= 29 kg)



TYPE C



(Mass= 24 kg)

*LIGHT TYPE
MANHOLE COVER & RING
*Rings with four equally spaced lugs will be permitted.

NO.	DATE	REVISIONS	BY	APP'D
3	12-16-97	Revised step spacing	R.J.S.	J.O.B.
2	9-15-97	Revised v.b. & o bar spacing	R.J.S.	J.O.B.
1	1-27-97	Revised Rebar Designation	R.J.S.	J.O.B.

DESIGNED	QUANTITIES	DESIGN CK.	APP'D	TRACED	QUAN. CK.	TRACE CK.
2-2-98	2-2-98	2-2-98	James O. Brewer	James O. Brewer	James O. Brewer	James O. Brewer