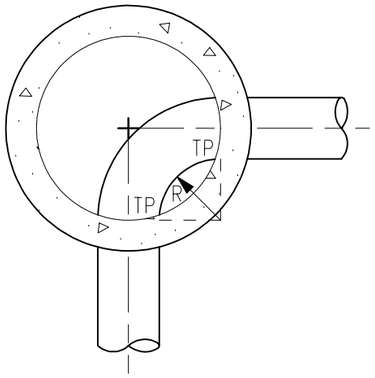
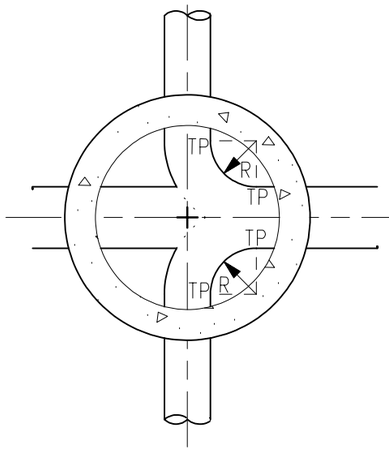
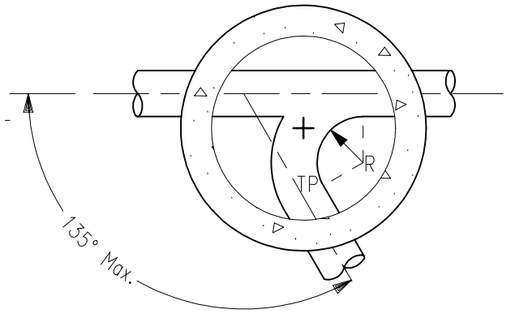


90° BEND

(CENTRE OF CHAMBER AT INTERSECTION POINT)

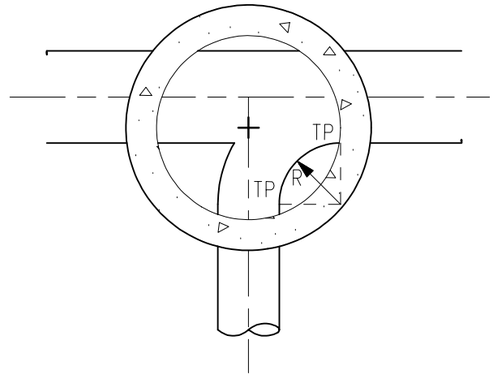


BRANCH LEFT AND RIGHT



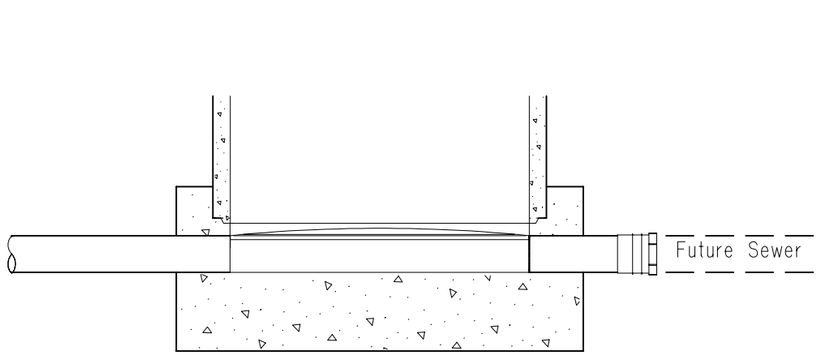
ACUTE BRANCH

(AC IS OFFSET REF. NOTE 2)



BRANCH INTO LARGER MAIN

(AC IS OFFSET REF. NOTE 2)



ACCESS CHAMBER AT TEMPORARY END

LENGEND

R	Radius of Curvature
TP	Tangent Point
+	Centre of Access Chamber
	Intersection Point

NOTES:
1. Radius of Curvature (R) to the inside wall of the bend shall be equal to the pipe diameter for that particular bend/branch.
2. Access Chambers may be offset from the Intersection Point to ensure maximum length of open channel.
3. All tangent points of bends and branches are to be contained within Access Chamber.
4. For Bench and Channel details Ref. SCM page L9.
5. Channel configurations for sewers DN 675 and 750 (Ref. SCM page L13).

Only "AUTHORISED" items shall be used in the Sewer System.

94-0167-10

ISSUED 6 Jan 97

DB 94-0167 Plot L08

Chg		Amendment – UPDATED 12-6-96	Des	J.I.S.		R.M.Jones	
Drn			Drn	C.S.		Executive Manager 14 / 6 /96	
Ckd			Exm			ENGINEERING GROUP	
Unit Ldr.			Unit Ldr.				

SOUTH AUSTRALIAN WATER CORPORATION

SA WATER

SEWER CONSTRUCTION MANUAL PAGE L10
CHANNEL CONFIGURATIONS IN ACCESS CHAMBERS FOR SEWERS UP TO DN 600
AND
ACCESS CHAMBER WITH TEMPORARY END

Not to Scale

94-0167-10