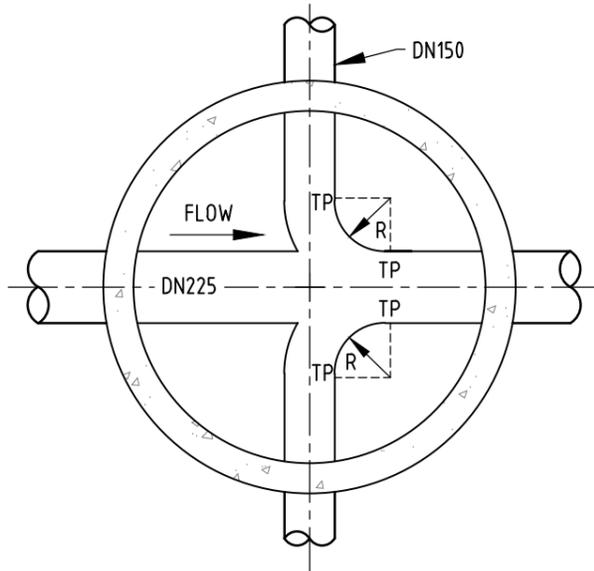
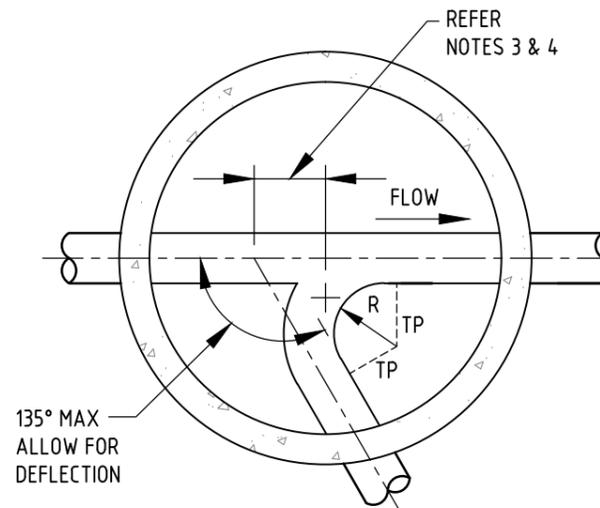


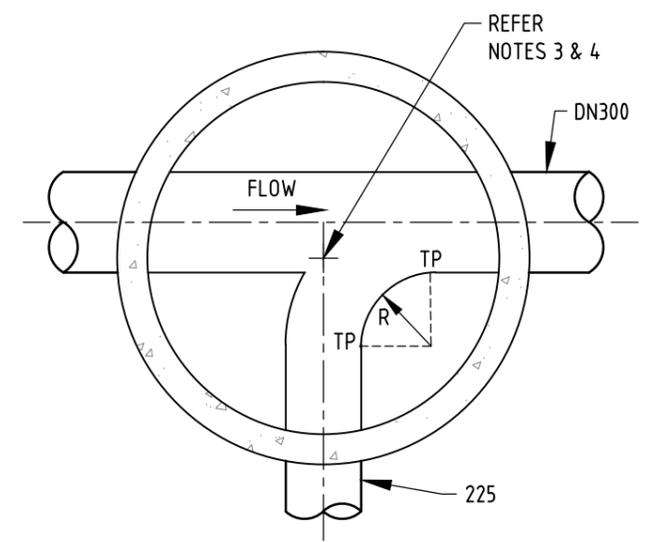
90° BEND



BRANCH LEFT AND RIGHT

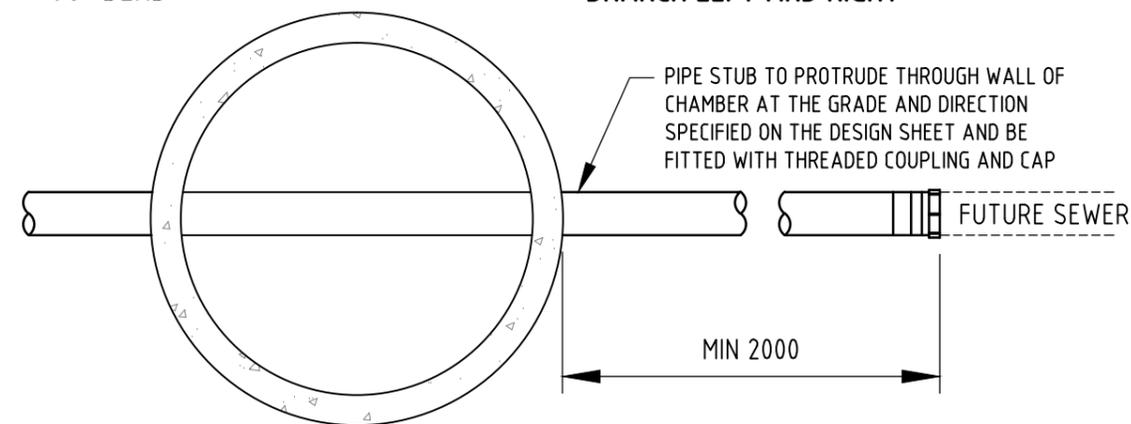


OBTUSE BRANCH

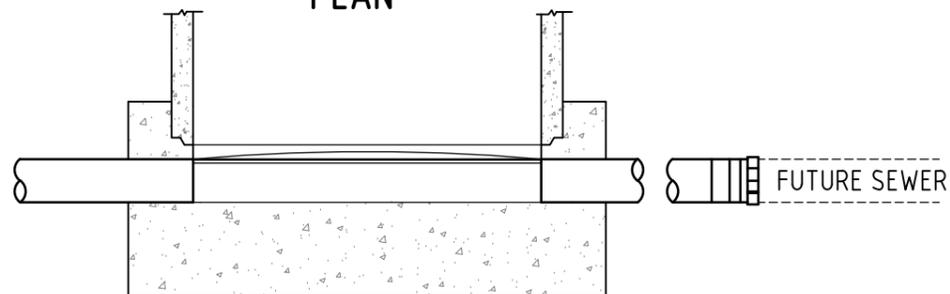


BRANCH INTO LARGER MAIN

(MH IS OFFSET REFER NOTE 3)

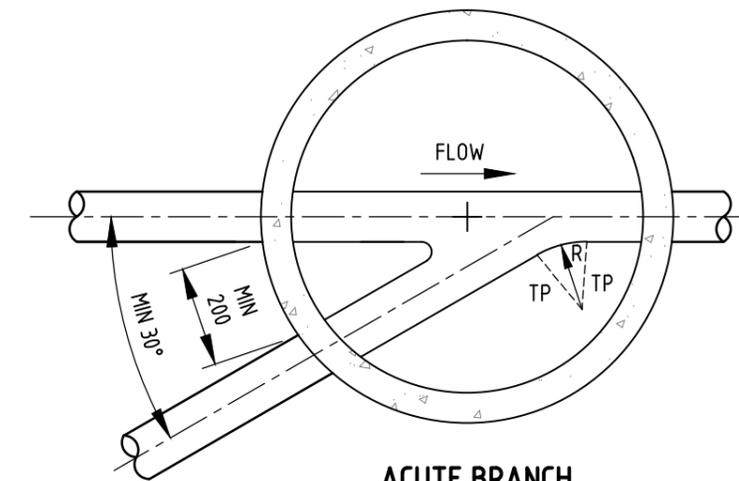


PLAN



ELEVATION

MAINTENANCE HOLE WITH TEMPORARY END



ACUTE BRANCH

**NOTES:**

1. REFER 4005-20002-01 TO 4005-20002-03 FOR GENERAL NOTES.
2. RADIUS OF CURVATURE (R) TO THE INSIDE WALL OF THE BEND SHALL BE EQUAL TO THE PIPE DIAMETER FOR THAT PARTICULAR BEND/ BRANCH.
3. MAINTENANCE HOLE MAY BE OFFSET FROM THE INTERSECTION POINT TO ENSURE MAXIMUM LENGTH OF OPEN CHANNEL OR FOR THE TEMPORARY END OPTION MAINTAIN THE MINIMUM 200 LENGTH OF THE SHAFT SECTION.
4. ALL TANGENT POINTS OF BENDS AND BRANCHES SHALL BE CONTAINED WITHIN MAINTENANCE HOLE.
5. ALL DIMENSIONS IN MILLIMETRES.

**LEGEND:**

- R RADIUS - REFER NOTE 2
- TP TANGENT POINT
- + CENTRE OF ACCESS CHAMBER
- - - INTERSECTION POINT

REVISION PANEL					
REV	DATE	DRN	DETAILS	APR	CURRENT REV AUTHORIZED:
1	31/03/16	MS	2016 STANDARDS REVIEW	TG	

DESIGN PANEL			
DESIGNED:	03/08/15	AUTHORISED:	31/03/16
	RJP		T.GALEK
DRAWN:	25/09/15	SIGNATURE:	
	MS		
REVIEWED:	21/03/16		
	TG		

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**SA WATER STANDARD DRAWINGS**  
**SEWER CONSTRUCTION MANUAL**  
**MAINTENANCE HOLE**  
**CHANNEL CONFIGURATIONS**  
**AND TEMPORARY END**

A3	1
SHT SIZE	REVISION
TOTAL SHEETS:	
SUPERSEDES: 94-0167-10 (L10)	
DRAWING NUMBER	
<b>4005-20005-07</b>	
PREFIX	NUMBER SHEET