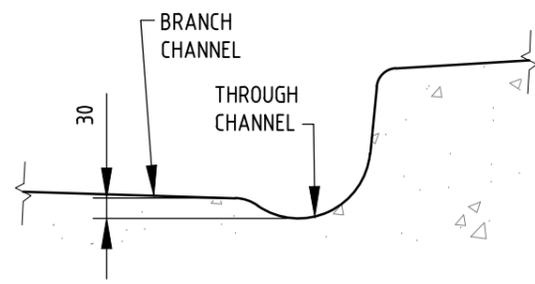
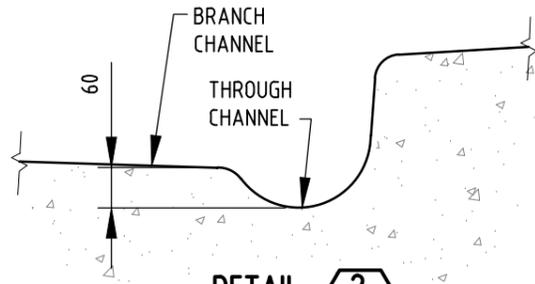


TYPICAL BRANCH



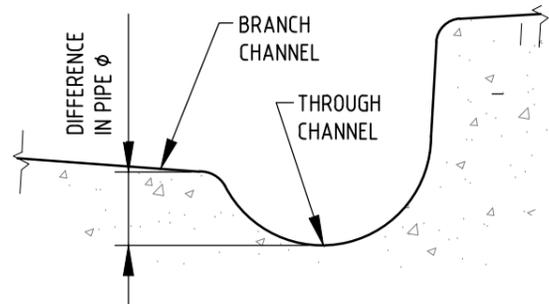
DETAIL 1

JUNCTION BETWEEN SEWERS OF EQUAL DIAMETER (BRANCH DEFLECTION >45° AND ≤ 90°)



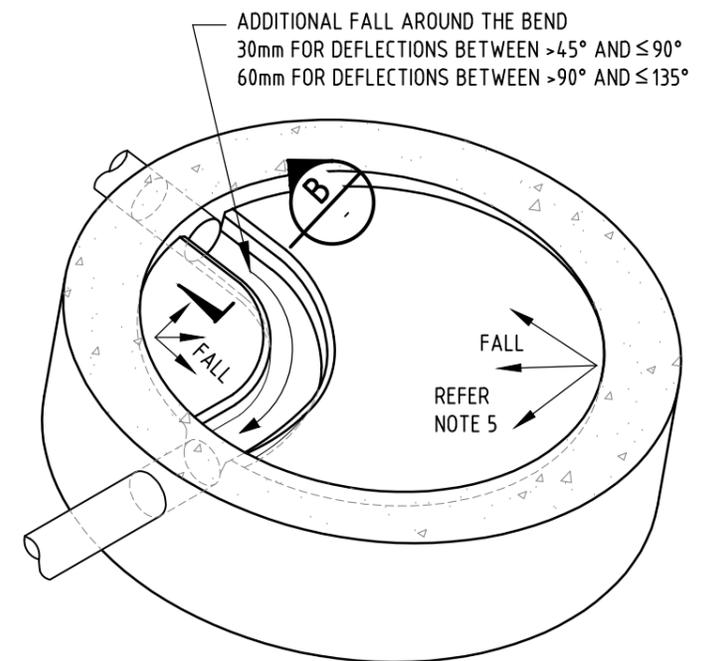
DETAIL 2

JUNCTION BETWEEN SEWERS OF EQUAL DIAMETER (BRANCH DEFLECTION >90°)

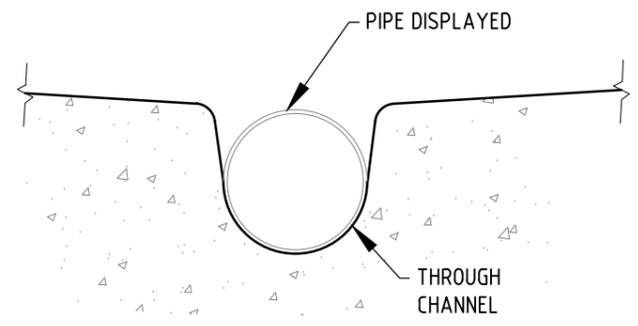


DETAIL 3

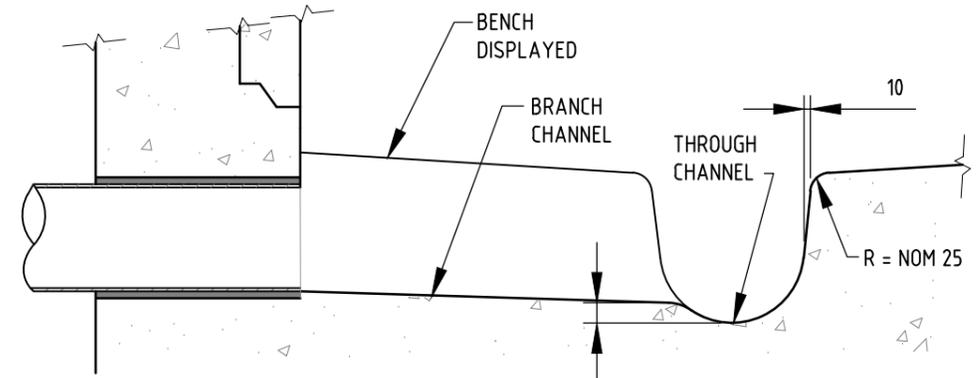
JUNCTION BETWEEN SEWERS OF DIFFERENT DIAMETER DN300 OR LARGER



BEND (TYPICAL)



SECTION B



SECTION A

REFER DETAIL 1, 2 & 3

NOTES:

1. REFER 4005-20002-01 TO 4005-20002-03 FOR GENERAL NOTES.
2. RADIUS OF CURVATURE TO THE INSIDE WALL OF THE CHANNEL SHALL BE EQUAL TO THE PIPE DIAMETER FOR THAT PARTICULAR BEND/ BRANCH.
3. 'JUMP-UPS' AND ADDITIONAL FALL AROUND BENDS ARE APPLICABLE UP TO DN225 SEWERS ONLY.
4. FOR SEWERS DN300 & DN375 THE JUNCTION WITH BRANCH SEWERS SHALL BE DESIGNED TOP TO TOP.
5. BENCH FALL FROM WALL TO CHANNEL = 25 - 30 mm.
6. ALL DIMENSIONS IN MILLIMETRES.

REVISION PANEL				
REV	DATE	DRN	DETAILS	APR
1	03/08/15	MS	2016 STANDARDS REVIEW	TG

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

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SA WATER STANDARD DRAWINGS
SEWER CONSTRUCTION MANUAL
MAINTENANCE HOLE
BENCH & CHANNEL
TYPICAL DETAIL

A3	1
SHT SIZE	REVISION
TOTAL SHEETS:	
SUPERSEDES: 94-0167-09 (L9)	
DRAWING NUMBER	
4005-20005-06	
PREFIX	NUMBER SHEET