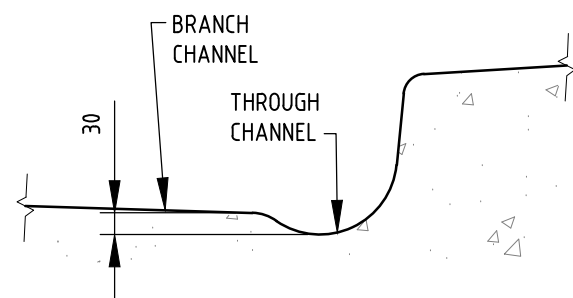
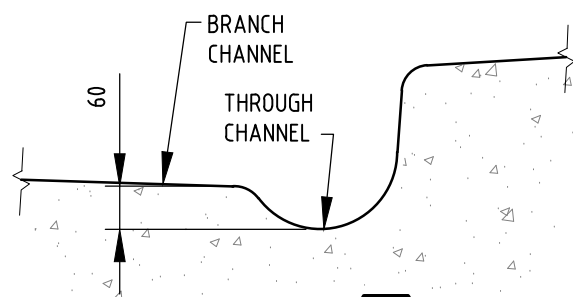


TYPICAL BRANCH



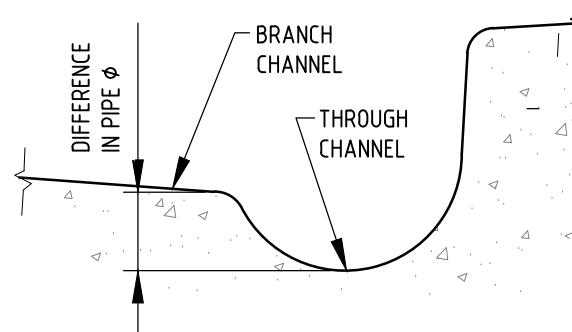
DETAIL 1

JUNCTION BETWEEN SEWERS OF EQUAL DIAMETER  
(BRANCH DEFLECTION  $>45^\circ$  AND  $\leq 90^\circ$ )



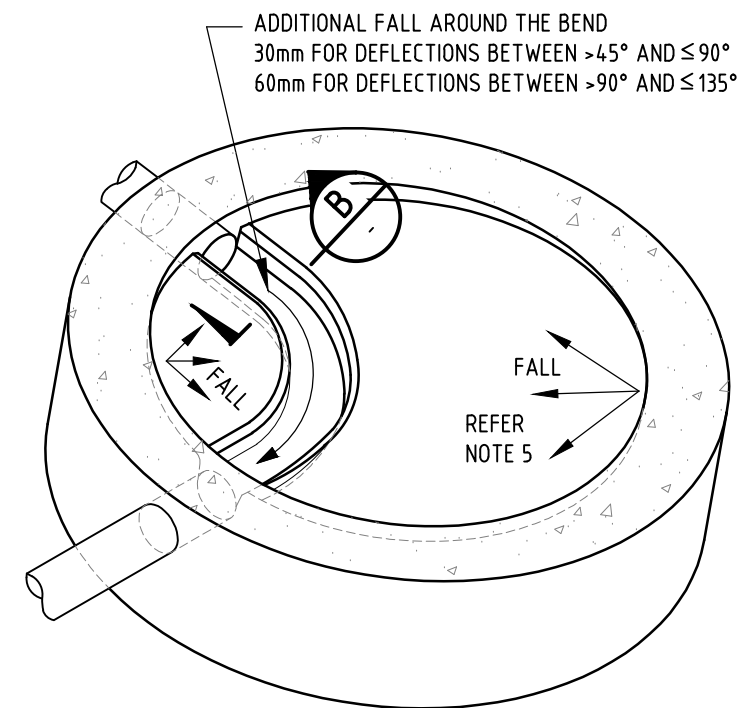
DETAIL 2

JUNCTION BETWEEN SEWERS OF EQUAL DIAMETER (BRANCH  
DEFLECTION  $>90^\circ$ )

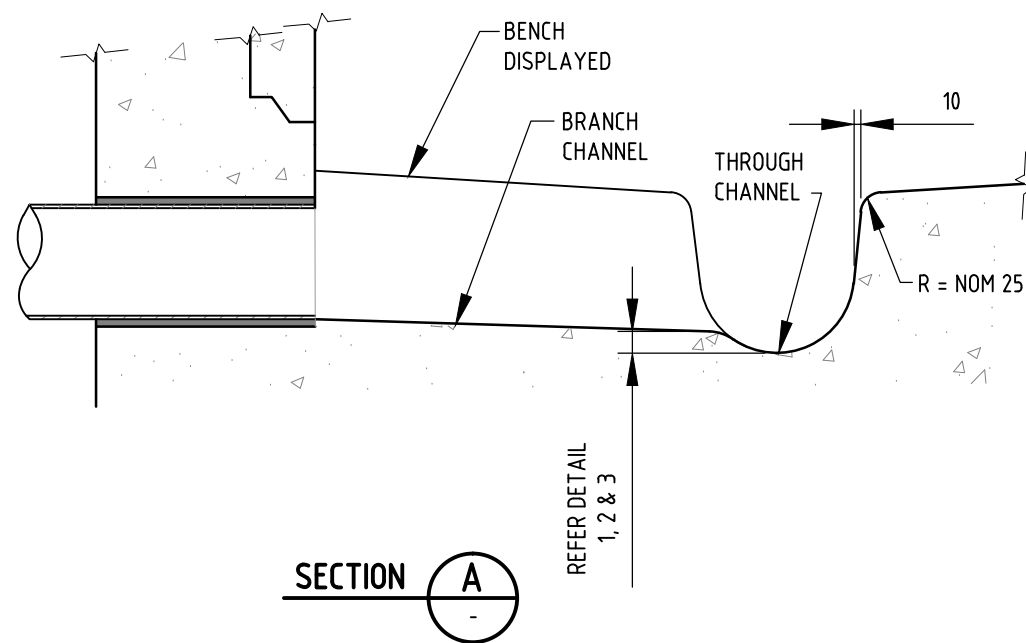


DETAIL 3

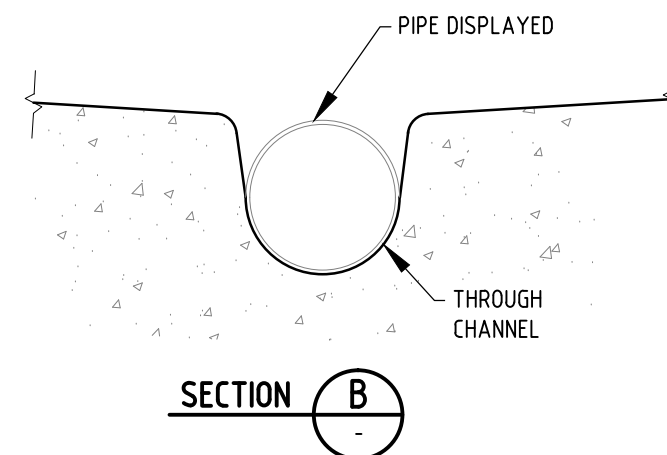
JUNCTION BETWEEN SEWERS OF  
DIFFERENT DIAMETER DN300 OR LARGER



BEND (TYPICAL)



SECTION A



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					DESIGN PANEL			SA WATER STANDARD DRAWINGS			A3	1
REV	DATE	DRN	DETAILS	APR	CURRENT REV	DESIGNED:	AUTHORISED:	SEWER CONSTRUCTION MANUAL			SHT SIZE	REVISION
						RJP	T.GALEK	MAINTENANCE HOLE			TOTAL SHEETS:	
						DRAWN: 25/09/15	SIGNATURE:	BENCH & CHANNEL			SUPERSEDES: 94-0167-09 (L9)	
						MS		TYPICAL DETAIL			DRAWING NUMBER	
						REVIEWED: 21/03/16					4005-20005-06	
1	03/08/15	MS	2016 STANDARDS REVIEW	TG		TG					PREFIX	SHEET



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