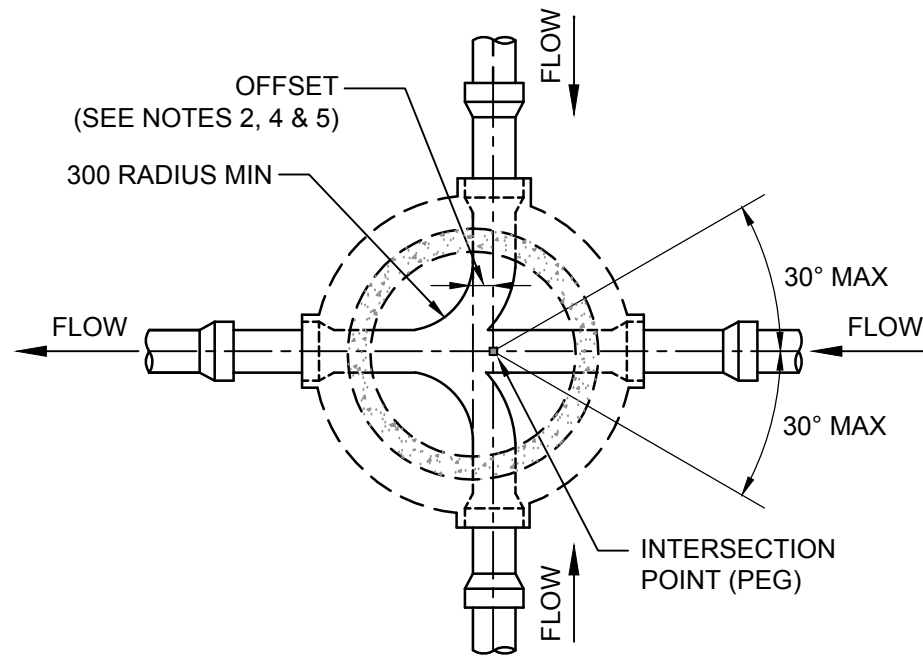
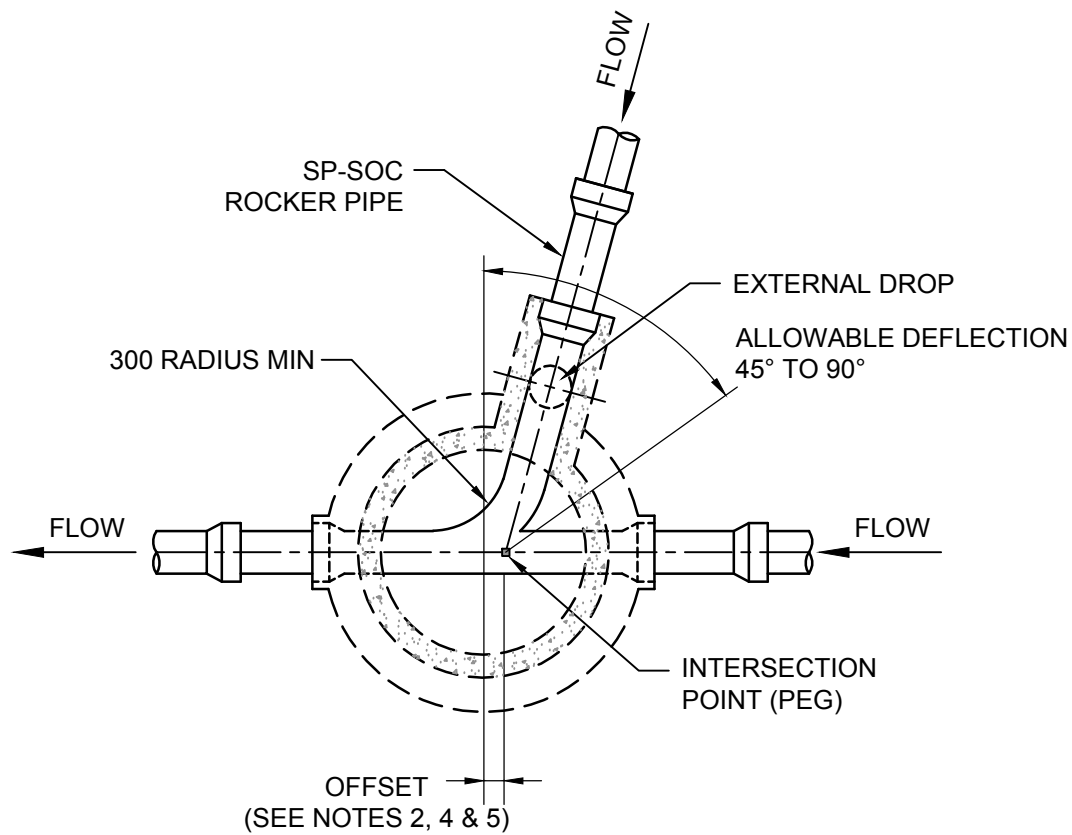
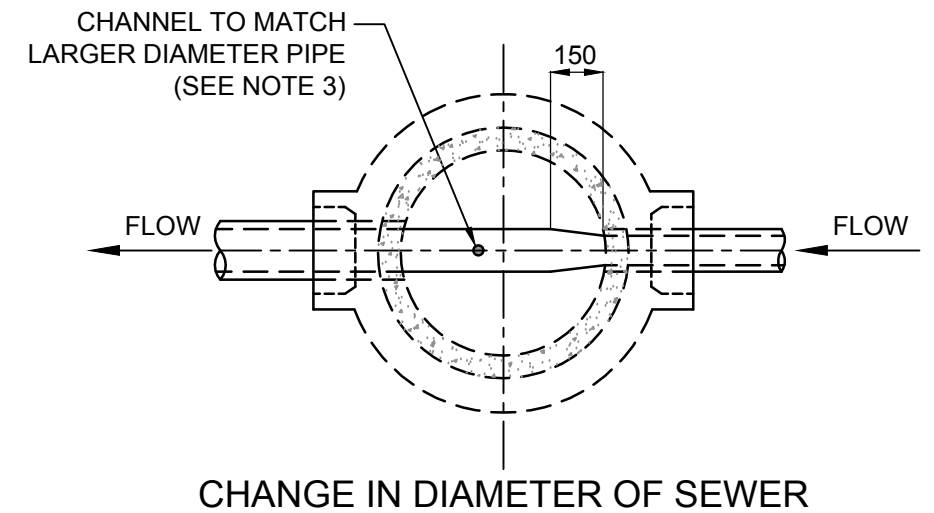


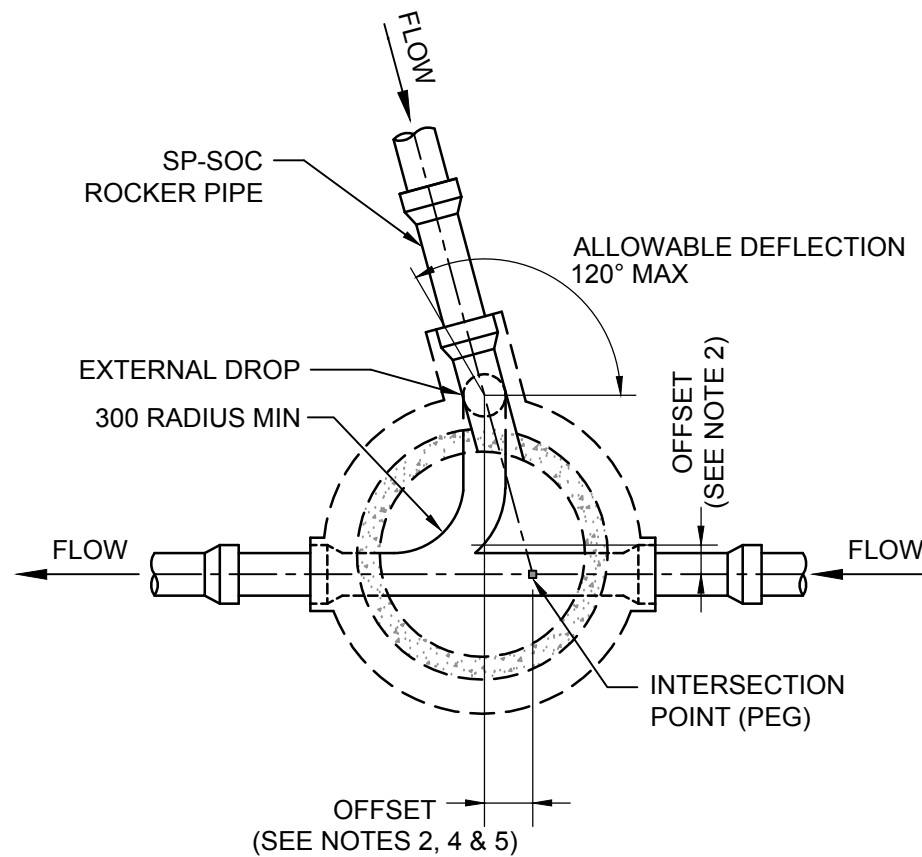
CHANGE IN DIRECTION OF SEWER



MULTIPLE INCOMING SEWER



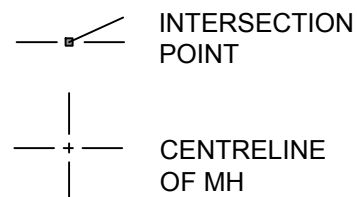
INCOMING SEWER HAVING EXTERNAL DROP



NOTES

1. ALL DIMENSIONS IN MILLIMETRES.
2. WHERE NECESSARY PULL MH OFF CENTRELINE OF SEWER (MAX 200) TO IMPROVE FLOW AND ACCESSIBILITY. OFFSET AS SPECIFIED.
3. EACH MH SHALL HAVE:
 - CHANNELS WITH THE MAXIMUM POSSIBLE RADIUS OF CURVATURE PROVIDED THAT THE TANGENT POINTS AT EACH END OF THE CURVE ARE LOCATED WITHIN THE INSIDE DIAMETER OF THE MH. THE MINIMUM RADIUS OF CURVATURE (TO THE INSIDE CHANNEL WALL) SHALL BE NOT LESS THAN 300mm OR THE DIAMETER OF THE SEWER, WHICHEVER IS GREATER.
 - TWO UNOBSTRUCTED AREAS OF AT LEAST 250mm DIAMETER, ONE LOCATED DIRECTLY IN FRONT OF THE STEP IRONS OR LADDER AND SUITABLY SPACED TO ALLOW A MAINTENANCE PERSON TO STAND WITHOUT OBSTRUCTION BY DROPS, STEP IRONS AND/OR LADDERS.
 - A MINIMUM 750mm DIAMETER WORKING AREA CLEAR OF ANY INTERNAL OBSTRUCTION SUCH AS DROPS, LADDERS AND STEP IRONS.
 - CHANNELS AT THE BASE OF AN MH DROP SHALL BE STRAIGHT SIDED AND POINTED DIRECTLY AT THE OUTLET.
4. INVERT LEVELS TO BE AS SHOWN IN DESIGN DRAWINGS.
5. REFER TO ALTERNATE MH BASE DETAILS FOR SPECIFIC INLET / OUTLET DETAILS.
6. FOR SEWERS ON STEEP GRADES OR WHERE THE INTERSECTION ANGLE IS <45° USE DROP JUNCTION AS SHOWN ON 010-037.

LEGEND:



Armidale Dept of Public Regional Council Infrastructure	SCALES	APPROVED	D. MAUNDER	31/08/2016	SHEET 1 OF 1
	NTS	MANAGER ENGINEERING AND STANDARDS SUPPORT		DATE	
MAINTENANCE HOLES SEWERS ≤ DN 300 TYPICAL ARRANGEMENTS		SURV	AS SHEET SIZE	DRAWING No	AMDT No
		DRWN	VC	010-025	
		DES			
		CHKD	MW	CADFILE 010-025.dwg	DATE 31/08/2016