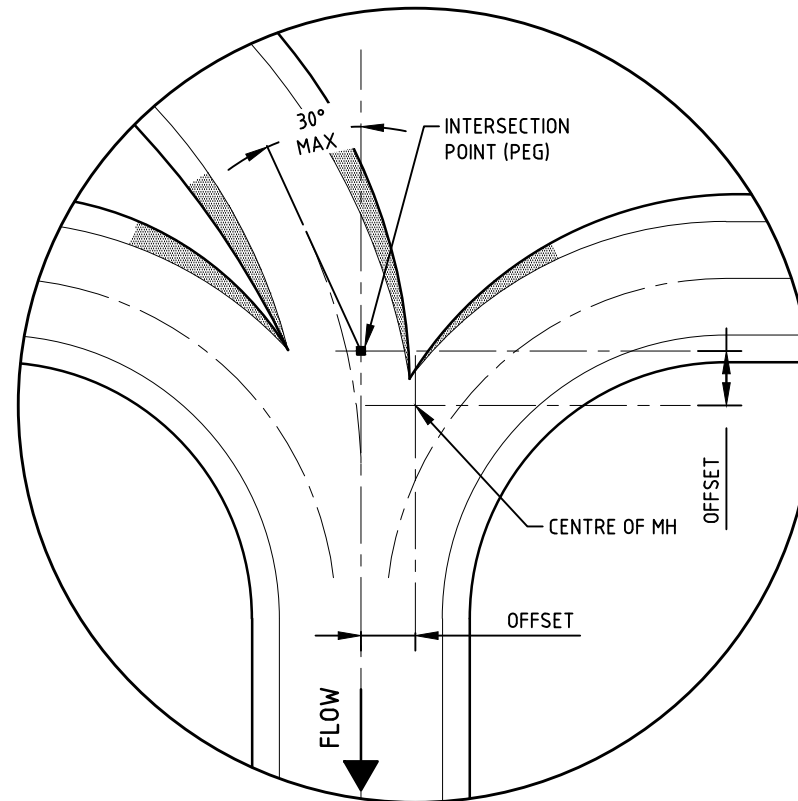
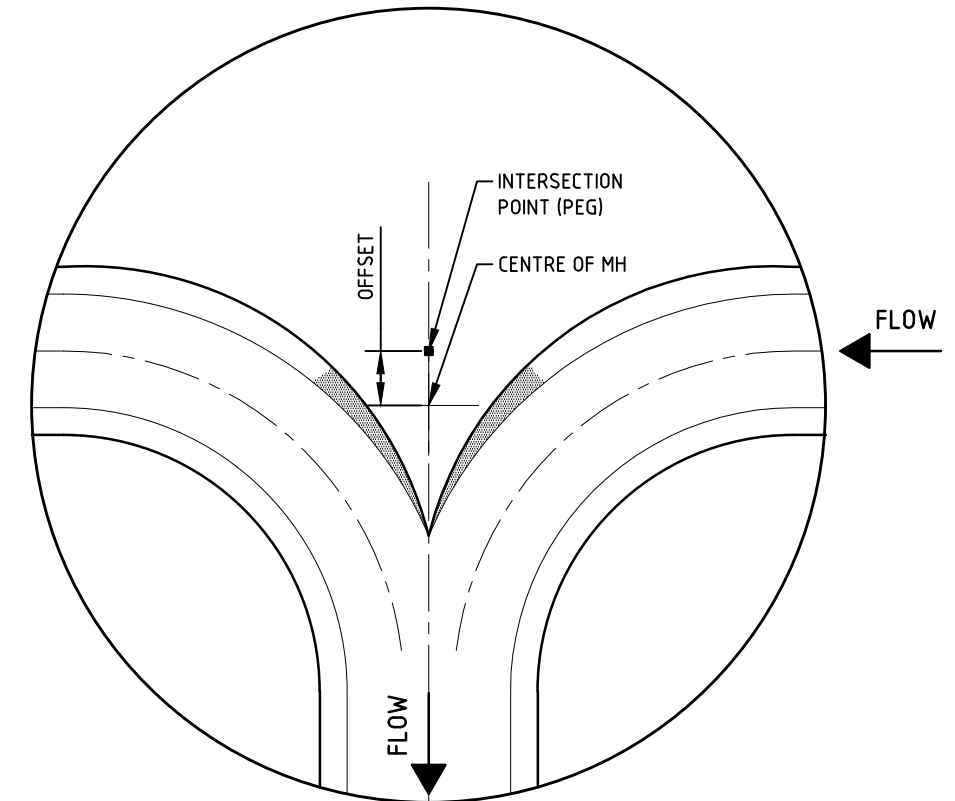


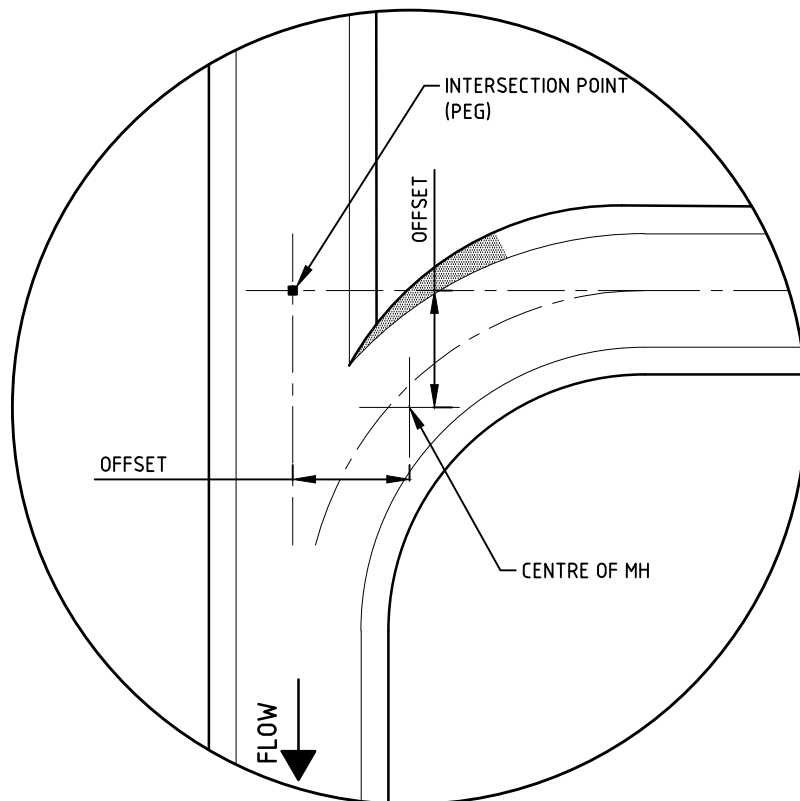
**90° BEND**



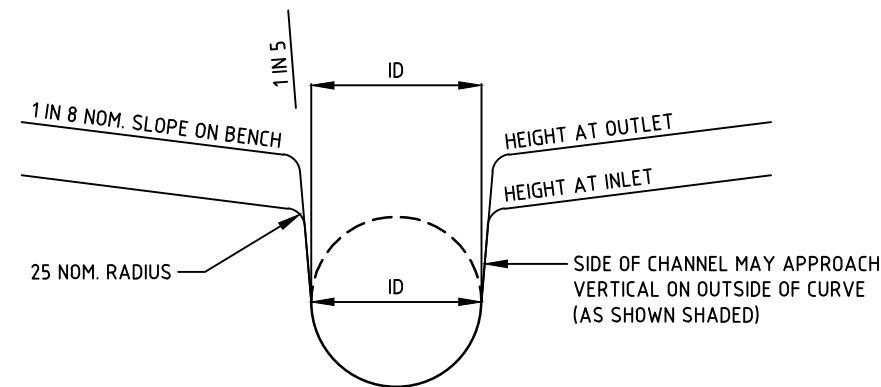
**LARGER MAIN LINE WITH BEND & 2 x SMALLER 90° OPPOSING INLETS**



**OPPOSING INLETS 90° OUTLET**



**STRAIGHT THROUGH & 90° INLET**



**TYPICAL CHANNEL DETAILS**

**GENERAL NOTES:**

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. AREAS SHOWN INDICATE WHERE THE SIDE OF THE CHANNEL APPROACHES VERTICAL ON OUTSIDE OF CURVE.
3. CHANNELS SHOWN ARE FOR DN 150 AND DN 225 PIPES IN STANDARD DN 1050 MH.
4. SHAPES ARE OPTIMUM HYDRAULICALLY, BUT MAY NOT ALLOW SOME MAINTENANCE EQUIPMENT ENTRY. MODIFY SHAPE TO SUIT COUNCIL EQUIPMENT.
5. WHERE ONE OR MORE INCOMING SEWERS EXCEED 10% GRADE THE DESIGNER IS TO CONSIDER A SPECIAL DESIGN SUCH AS CURVED SEWERS OR OUTLET TRANSITIONS.
6. ACUTE ANGLE ENTRY MAY BE APPROVED BY WSC FOR LOW FLOWS OR MAY BE ACCOMMODATED BY EXTERNAL DROP JUNCTION OR DROP CHAMBER SEE [SEW-1304](#) AND [SEW-1306](#).

ISSUE	AMENDMENTS	DRAWN	DATE



DRAWN **M. MOLINA**

SCALE **NTS**

SHEET SIZE: **A3**

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<b>WINGECARRIBEE SHIRE COUNCIL</b>			
<b>MAINTENANCE HOLES TYPICAL CHANNEL DETAILS</b>			
DATE: <b>02/05/2017</b>	PLAN No: <b>WSC-SEW-006</b>	SHEET <b>06 OF XX</b>	ISSUE: <b>A</b>