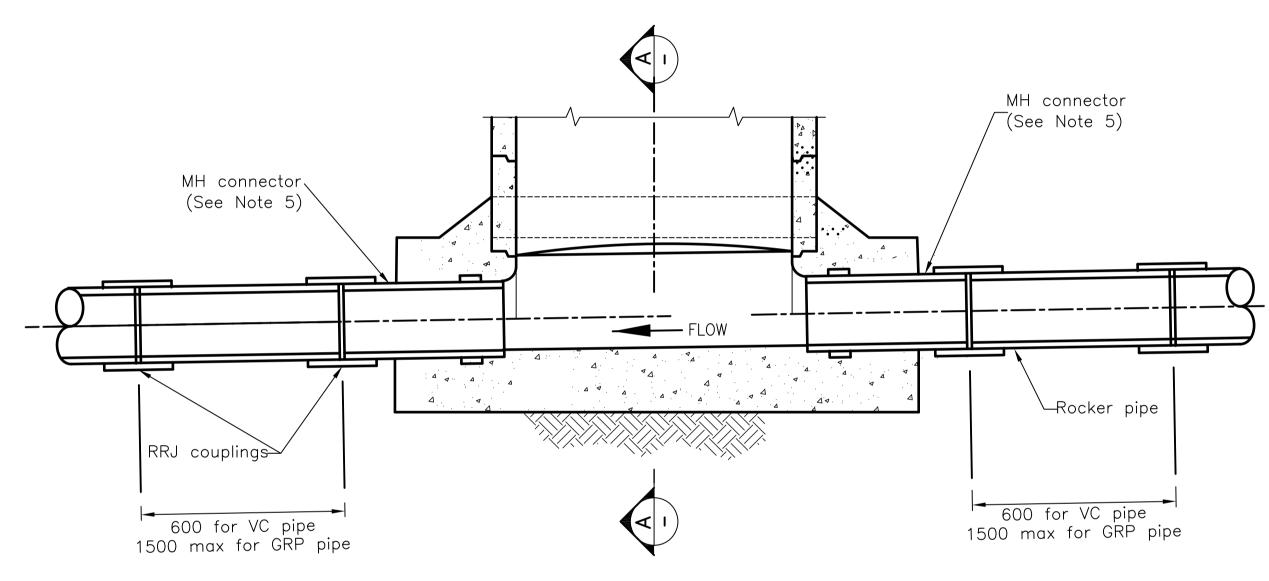
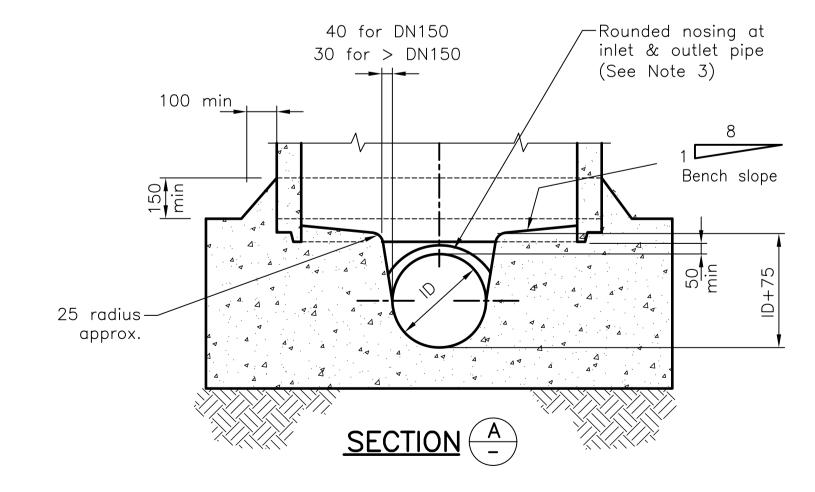
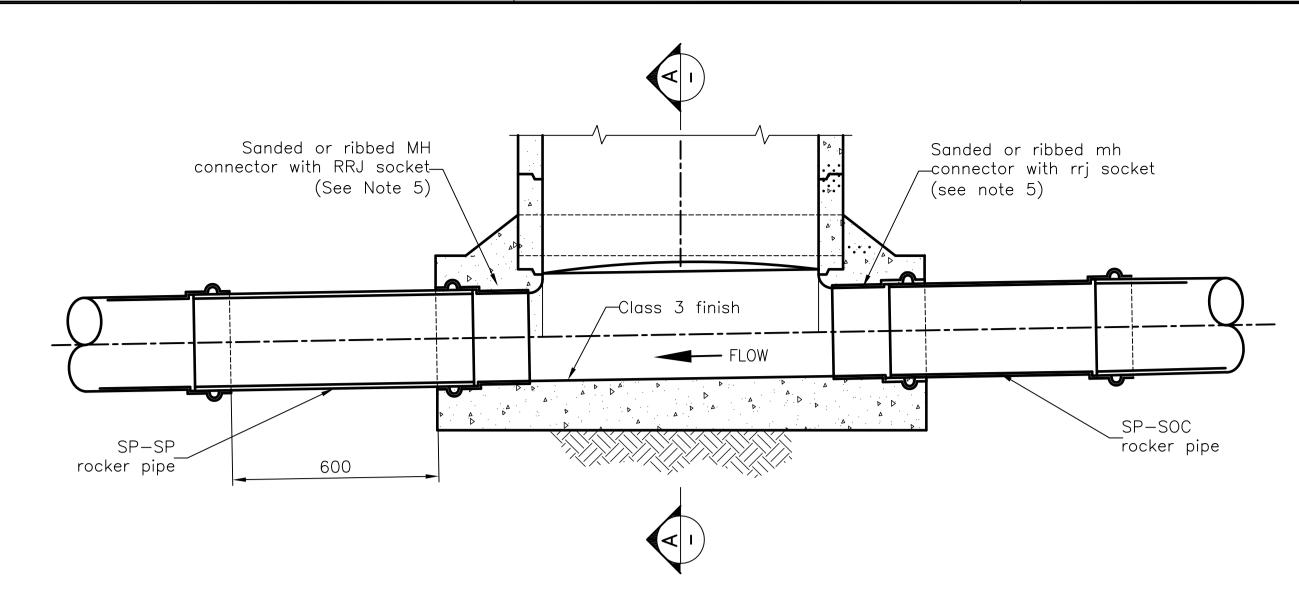
TYPICAL MAINTENANCE HOLE BASE FOR VC, RC & DI SEWERS



TYPICAL MAINTENANCE HOLE BASE FOR VC & GRP SLEEVE COUPLED SEWERS

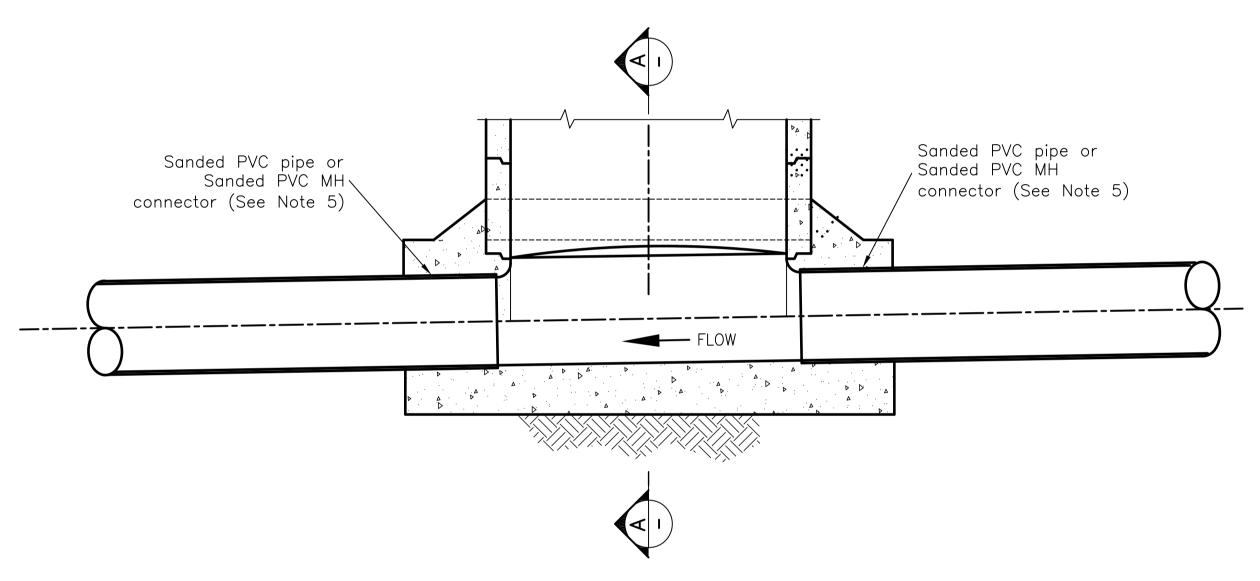
SEE VC, RC & DI BASE DETAILS FOR OTHER DIMENSIONAL DETAILS





TYPICAL MAINTENANCE HOLE BASE FOR RUBBER RING JOINT PVC & ABS SEWERS

SEE VC, RC & DI BASE DETAILS FOR OTHER DIMENSIONS AND DETAILS (SEE NOTE 6)



TYPICAL MAINTENANCE HOLE BASE FOR SOLVENT CEMENT JOINT PVC SEWERS

SEE VC, RC & DI BASE DETAILS FOR OTHER DIMENSIONS AND DETAILS (SEE NOTE 7)

NOTE

- 1. All dimensions in millimetres.
- 2. Pipe connection details apply to precast and cast in—situ mh (see SD—470) precast construction shown in this drawing.
- 3. Form rounded nosing on inlet & outlet pipes to prevent damage to jetting equipment, CCTV guides & cables.
- 4. PE connection methods shown on SD-485.
- 5. PVC, ABS & GRP MH connectors > DN300 to have weep rings and to be sanded.
- 6. Where specified use RRJ rocker pipes as shown in RRJ detail with solvent cement joint PVC sewers.
- 7. Not suitable if the soil bearing pressure is less than 100 kpa (see SD-481).
- 8. The use of precast concrete bases including connection details will be in accordance with water agency requirements.

	NOTES: BASED ON FORMER WSAA DRAWING SEW-1302	Full Size A1	DRAWN: DESIGN OFFICE	CHECKED: D. MOSELEY		MAINTENANCE HOLES	STANDARD
		Not to Scale	Design Engineer Approved: Original signed by P. TURL			PIPE CONNECTION DETAILS	DRAWING
A ORIGINAL ISSUE			Date: 26/07/2012		City of Townsville		SEWERAGE
No. DATE DESCRIPTION AP'D			Manager Approved: Original sig	ned by P. MENDIOLEA	Ph: (07) 4727 9000		
REVISIONS			Date: 26/07/2012		www.townsville.qld.gov.au		SD-484 A