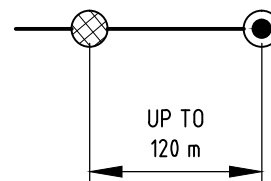
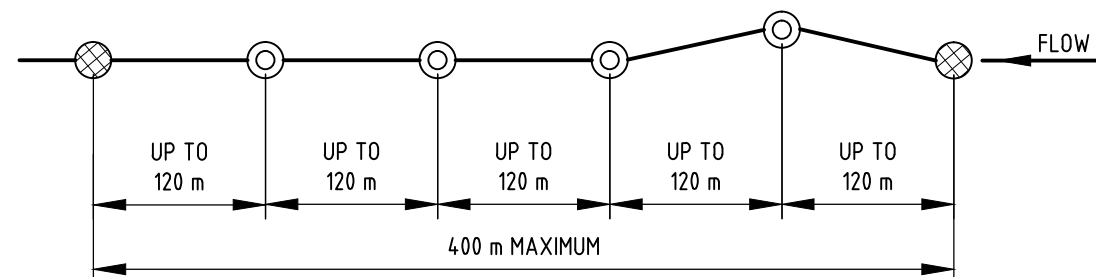


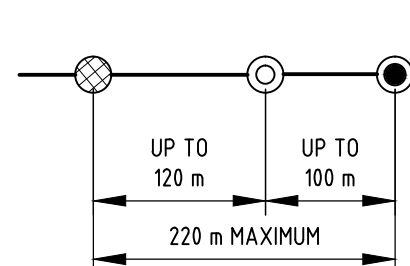
**SINGLE MS BETWEEN CONSECUTIVE MH'S**



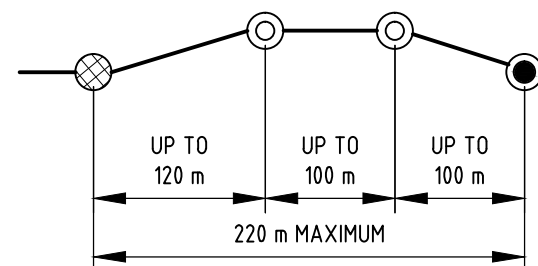
**NO MS BETWEEN 'LAST' MH AND TMS**



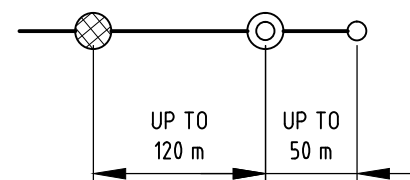
**MULTIPLE MS'S BETWEEN CONSECUTIVE MH'S**



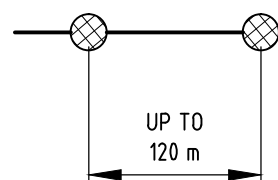
**SINGLE MS BETWEEN 'LAST' MH AND TMS**



**MULTIPLE MS'S BETWEEN 'LAST' MH AND TMS**



**MS BETWEEN 'LAST' MH AND IO**



**CONSECUTIVE MHS**

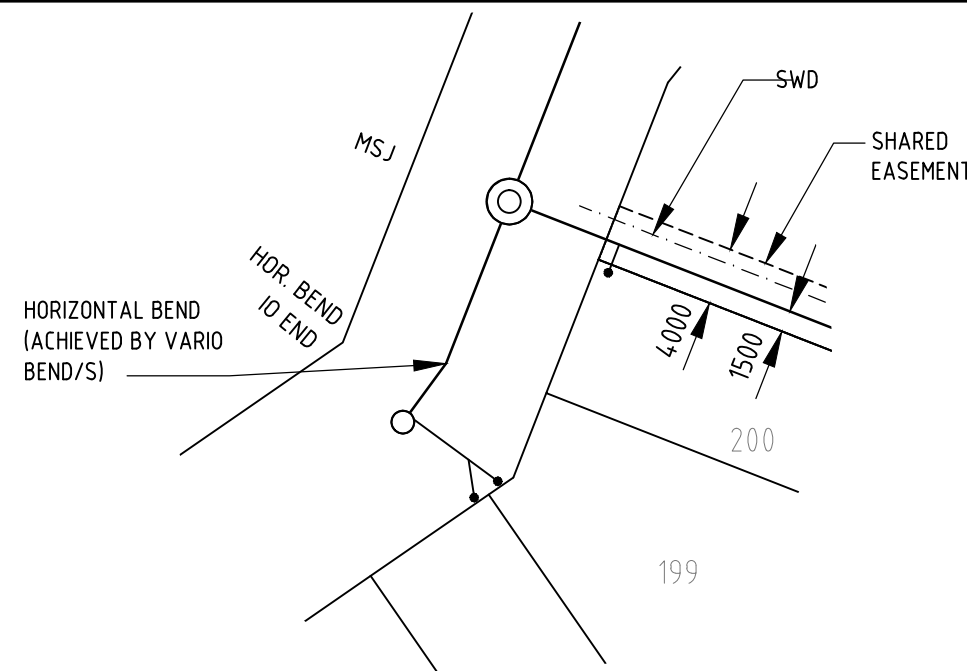
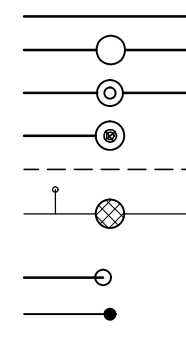
(REFER NOTE 4)

**APPROVED OPTIONS FOR SPACING OF STRUCTURES**

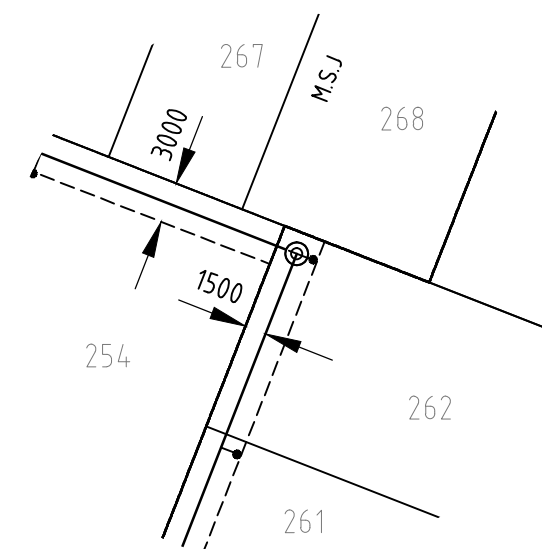
HORIZONTAL BEND (ACHIEVED BY VARIO BEND/S)

**LEGEND**

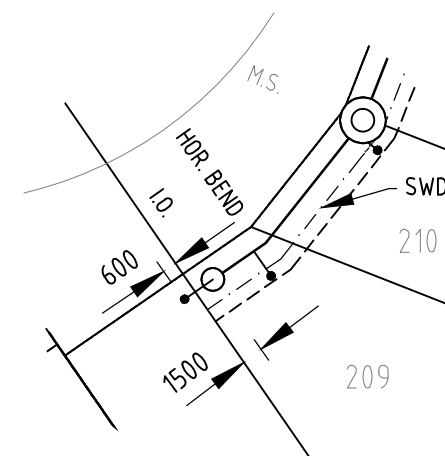
PROPOSED SEWER  
PROPOSED MAINTENANCE HOLE  
MAINTENANCE SHAFT  
MAINTENANCE SHAFT TERMINAL  
FUTURE SEWER  
EXISTING SEWER, CONNECTION AND MAINTENANCE HOLE  
INSPECTION OPENING  
INSPECTION POINT  
EASEMENT



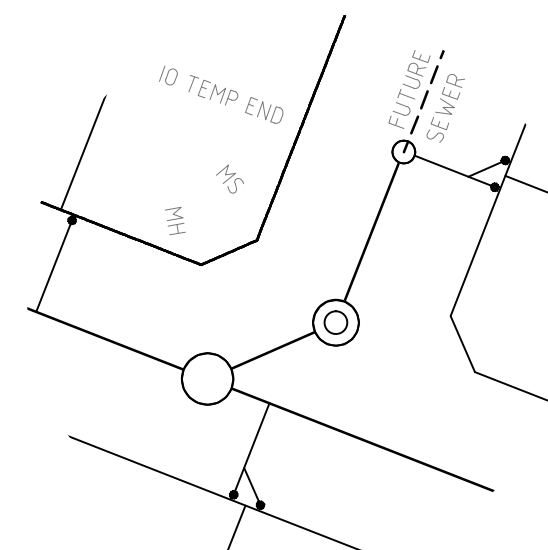
**SHARED EASEMENT**



**SEWER ONLY EASEMENT**



**IO WITH CONNECTION AHEAD**



**TEMPORARY IO END**

**NOTES:**

- REFER 4005-20002-01 TO 4005-20002-03 FOR GENERAL NOTES.
- GENERALLY SEWER MAIN LOCATED CENTRALLY WITHIN ROAD RESERVE & 1.5 m FROM BOUNDARY WITHIN EASEMENT. REFER SA WATER SUPPLEMENTARY DOCUMENTATION TO WSA02-2014 FOR MORE DETAIL.
- APPROVED OPTIONS FOR POSITIONING AND SPACING OF STRUCTURES AS DEPICTED.
- IN SPECIAL CIRCUMSTANCES (EG. A STRAIGHT RUN WITH STEEP GRADIENT) SA WATER MAY PERMIT A MH SPACING OF MAXIMUM 150 METRES.
- STANDARD EASEMENT WIDTHS AS SHOWN.
- ALL DIMENSIONS IN MILLIMETRES UNLESS NOTED OTHERWISE.

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
					AUTHORISED:	03/08/15	31/03/16	LOCATION OF MAINTENANCE STRUCTURES		TOTAL SHEETS:		
					SIGNATURE:	RJP	T.GALEK	IN ROADWAY & EASEMENT		SUPERSEDES: L1, L2		
						DRAWN: 25/09/15	SIGNATURE:	(TYPICAL)		DRAWING NUMBER		
						MS				4005-20005-01		
						REVIEWED: 21/03/16				PREFIX NUMBER SHEET		
1	31/03/16	MS	2016 STANDARDS REVIEW	TG		TG						



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