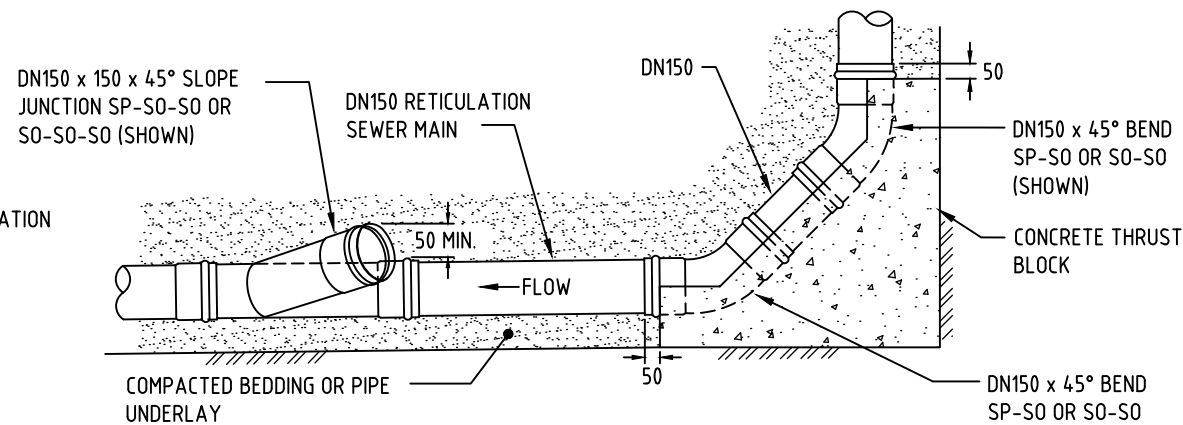


CONCRETE THRUST BLOCK TO COVER THE JUNCTION AND 45 DEGREE BEND FOR SUPPORT. THRUST BLOCK TO BE 100 MIN. DEEP AND 100 MIN. BOTH SIDES

**INTERMEDIATE INSPECTION OPENING**

TERMINAL MAINTENANCE SHAFT IS PREFERRED, USE DRAWING W2-1-06



**TERMINAL INSPECTION OPENING**

TERMINAL MAINTENANCE SHAFT IS PREFERRED, USE DRAWING W2-1-06

**NOTES:**

1. THIS DRAWING DEPICTS THE SEWER AND SEWER CONNECTION CONSTRUCTED IN PVC. OTHER APPROVED PIPELINE MATERIALS ARE PERMITTED.
2. THE CLASS OF ALL PIPES SHALL BE AS SPECIFIED ON THE PROJECT DESIGN PLANS/PROJECT SPECIFICATION.
3. ELASTOMERIC SEALING RINGS FOR USE WITH PIPELINE MATERIALS COMPLYING WITH AUSTRALIAN STANDARDS SHALL COMPLY WITH AS 1646. ELASTOMERIC SEALING RINGS SHALL BE OF A MATERIAL TYPE APPROVED BY PWC.
4. ALL PVC PIPES AND FITTINGS SHALL BE RUBBER RING JOINTED (RRJ) UNLESS SHOWN AS 'SWJ' (SOLVENT WELD JOINTED)
5. CONCRETE SHALL COMPLY WITH AS 1379. THRUST BLOCK CONCRETE IS TO BE GRADE N25 (25MPa, 20mm MAX AGGREGATE) AND WHERE APPLICABLE SHALL BE POURED AGAINST UNDISTURBED GROUND. PROVIDE FELT OR APPROVED PLASTIC BOND BREAKER BETWEEN FITTING AND CONCRETE. ALL OTHER CONCRETE TO BE GRADE N32 (32MPa, 20mm MAX AGGREGATE).
6. PVC PIPE INSTALLATION SHALL BE IN ACCORDANCE WITH AS 2032. PIPE INSTALLATION SHALL COMPLY WITH THE PROJECT SPECIFICATION.
7. FOR SEWER CONNECTIONS LARGER THAN DN150 DETAILS SHALL BE SUBMITTED TO PWC FOR APPROVAL.
8. INSTALL HEAVY DUTY INSPECTION OPENINGS IN ROAD OR FOOTPATH RESERVES OR WHERE SPECIFIED ON PROJECT DESIGN PLANS / SPECIFICATIONS.
9. FINISH INSPECTION OPENINGS IN ROAD AND FOOTPATH RESERVES FLUSH WITH SURROUNDING SURFACE. INSPECTION OPENINGS IN OTHER AREAS TO BE FINISHED 50mm ABOVE FINISHED SURFACE LEVEL FOR LIGHT DUTY AND 100mm ABOVE FINISHED SURFACE LEVEL FOR HEAVY DUTY.
10. REDUCE TO 50mm WHERE INSPECTION OPENING IS FINISHED FLUSH WITH SURROUNDING SURFACE.
11. USE REINFORCED "DEEP SEWER" JUNCTIONS WHERE INSTALLATION DEPTH IS GREATER THAN 3 METRES.
12. DIMENSION TO SUIT HEIGHT OF INSPECTION OPENING FRAME.
13. THIS DRAWING IS DIAGRAMMATIC AND SHALL NOT BE SCALED.

2	THRUST BLOCK AMENDMENT	M.V.	FEB' 24	J.C.	D.C.
1	DRAWING CHANGED 2018.	P.W.	SEPT' 18	ILL.	D.C.
NO	DESCRIPTION	DRN	DATE	CKD	APPD
AMENDMENTS					



DES	R.J.	SEWERAGE STANDARD DRAWING			
DRN	P.W.	CONNECTIONS			
CHK	ILL.	INTERMEDIATE AND TERMINAL INSPECTION OPENINGS			
APPD	D.C.	ARRANGEMENTS			
SCALE	N.T.S.	A3	DRAWING NUMBER	W2-1-07	
ISSUED	SEPT' 18			2	
ALL DIM. IN mm		DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY	
				AMDT	