



LOCATION OF PIT	PIT COVER
RESERVES	CLASS B - CONCRETE OR FIBRE GLASS
EASEMENTS	CLASS B - CONCRETE OR FIBRE GLASS
NATURE STRIPS	CLASS B - CONCRETE OR FIBRE GLASS
WITHIN 0.75M OF A VEHICLE CROSSING	CLASS D - CAST IRON
WITHIN A VEHICLE CROSSING	CLASS D - CAST IRON
ROAD PAVEMENT	CLASS D - CAST IRON

PIT COVER SCHEDULE

900mm X 600mm JUNCTION PIT UP TO 3600mm DEPTH

N.T.S.

ALL DIMENSIONS IN mm

NOTES:

- PIPE CENTRE LINE TO BE $\frac{1}{2}$ PIPE ϕ + 225mm BEHIND BACK OF KERB.
- FOR PIPE GREATER THAN 450 ϕ mm JUNCTION PIT TO BE HAUNCHED AS PER SD240 & SD241.
- INSTALL MIN. 100 ϕ mm PENETRATION FOR SUBSURFACE DRAINAGE.
- FLOOR OF PIT TO BE SHAPED ON COMPLETION OF PIT WITH NO SLUMP CONCRETE (1 IN 8).
- SUBJECT TO COUNCIL APPROVAL PRECAST PITS COMPLYING WITH AS 5100 BRIDGE DESIGN AND VICROADS SPECIFICATION 705 DRAINAGE PITS MAY BE USED.
- PITS DEEPER THAN 900mm TO BE FITTED WITH STEP IRONS AS PER SD280.
- PIT COVER TO MATCH FINISHED SURFACE LEVEL AND CROSSFALL.
- PIT COVERS TO BE IMPRINTED WITH THE CLASS OF THE COVER AND WEIGHT.
- FIBRE GLASS PIT COVERS TO BE FITTED WITH AN APPROVED LOCKING DEVICE AND INSTALLED TO OPEN TO THE VERGE SIDE OF THE ROAD.
- FIBRE GLASS PIT COVERS TO BE ATTACHED WITH 4 No. - 10mm DIA. 75mm LONG MASONRY ANCHORS OR AS PER MANUFACTURERS DETAILS.
- FIBRE GLASS PIT COVERS TO HAVE A CLEAR OPENING OF 900mm X 600mm.
- PITS GREATER THAN 1200 DEPTH TO BE REINFORCED.
- CONCRETE PIT COVERS TO BE INSTALLED ON A 5mm BED OF MORTAR.
- FABRIC IN SHAFT TO HAVE MAIN BARS HORIZONTAL.
- CLEAR COVER TO REINFORCEMENT NOT LESS THAN 50mm.
- RETURN REINFORCEMENT BARS TO BE FABRIC OR EQUIVALENT BARS.
- CONCRETE STRENGTH 32 MPa AT 28 DAYS.
- NOT APPLICABLE TO MELBOURNE WATER CORPORATION DRAINAGE ASSETS. FOR MWC WORKS REFER TO MWC LAND DEVELOPMENT MANUAL.
- FOR ANY PITS LARGE THAN 900 X 600 ID REFER TO VICROADS STANDARD DRAWING SD1121.

NOT TO SCALE

AMENDMENTS		
DATE	DETAILS	INITIALS
NOV 2022	INITIAL HUME STANDARDS UPDATE	T.D
JAN 2025	HUME STANDARDS UPDATE	N.H



900mm X 600mm JUNCTION PIT UP TO 3600mm DEPTH

VERSION: A

DRAWING NO:

SD230