



## NOTES:

- 1. PIPE CENTRE LINE TO BE DIAMETER OF PIPE / 2 + 200mm BEHIND BACK OF KERB.
- 2. PIT TO BE HAUNCHED WHERE THE PIPE DIAMETER PLUS 75 IS GREATER THAN THE WIDTH OF THE PIT.
- 3. INSTALL 100mm DIAMETER PENETRATION FOR SUBSURFACE DRAINAGE.
- 4. FLOOR OF PIT TO BE SHAPED ON COMPLETION OF PIT WITH NO SLUMP CONCRETE.
- 5. SUBJECT TO COUNCIL APPROVAL PRECAST PITS COMPLYING WITH AS 5100 BRIDGE DESIGN AND VICROADS SPECIFICATION 705 DRAINAGE PITS MAY BE USED.
- 6. PITS TO BE FITTED WITH STEP IRONS.
- 7. PIT COVER LEVEL TO MATCH FINISHED SURFACE LEVEL
- 8. PIT COVERS TO BE IMPRINTED WITH THE CLASS OF THE COVER AND WEIGHT.
- 9. FIBRE GLASS PIT COVERS TO BE FITTED WITH AN APPROVED LOCKING DEVICE AND INSTALLED TO OPEN TO THE VERGE SIDE OF THE ROAD.
- 10. FIBRE GLASS PIT COVERS TO BE ATTACHED WITH 4 N° 10mm DIA. 75mm LONG MASONRY ANCHORS OR AS PER MANUFACTURERS DETAILS.
- 11. FIBRE GLASS PIT COVERS TO HAVE A CLEAR OPENING OF 900mm X 600mm.
- 12. PITS GREATER THAN 1200 DEPTH TO BE REINFORCED
- 13. CONCRETE PIT COVERS TO BE INSTALLED ON A 5mm BED OF MORTAR.
- 14. FABRIC IN SHAFT TO HAVE MAIN BARS HORIZONTAL
- 15. CLEAR COVER TO REINFORCEMENT NOT LESS THAN 50mm.
- 16. RETURN REINFORCEMENT BARS TO BE FABRIC OR EQUIVALENT BARS.
- 17. CONCRETE STRENGTH 32 MPa AT 28 DAYS.
- 18. NOT APPLICABLE TO MELBOURNE WATER CORPORATION DRAINAGE ASSETS. FOR MWC WORKS REFER TO MWC LAND DEVELOPMENT MANUAL.

MUNICIPALITIES	CARDINIA CASEY MELTON MITCHELL WHITTLESEA	HUME	WYNDHAM
LOCATION OF PIT			
RESERVES	CLASS B - FIBRE GLASS	CLASS B - CONCRETE	CLASS B - CONCRETE
EASEMENTS	CLASS B - FIBRE GLASS	CLASS B - CONCRETE OR FIBRE GLASS	CLASS B - CONCRETE
NATURESTRIPS	CLASS B - FIBRE GLASS	CLASS B - CONCRETE OR FIBRE GLASS	CLASS B - CONCRETE
WITHIN 0.75m OF A VEHICLE CROSSING	CLASS D - CAST IRON	CLASS D - CAST IRON	CLASS D - CAST IRON
WITHIN A VEHICLE CROSSING	CLASS D - CAST IRON	CLASS D - CAST IRON	CLASS D - CAST IRON
NATURESTRIPS	CLASS D - CAST IRON	CLASS D - CAST IRON	CLASS D - CAST IRON

## PIT COVER SCHEDULE

STANDARD DRAWINGS FOR SUBDIVISIONS IN GROWTH AREAS HAUNCHED JUNCTION PIT UP TO 3600mm DEPTH

## Revision 0 Date DEC 2015

 0
 FINAL ISSUE
 DG
 MM
 16.11.1

 No
 Revision
 Note: \* indicates signatures on original issue of drawing or last revision of drawing
 Drawn
 Checked
 Approved
 Date

Plot Date: 16 November 2015 - 3:47 PM Plotted by: Kerry Walton

Cad File No: Q:\Infrastructure Planning\MPA standard drawings\20150506 EDCM DRAWINGS (NEW)\28082015 Drawings\ECDM - 607.dwg

CARDINIA