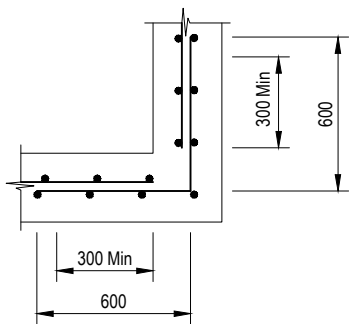


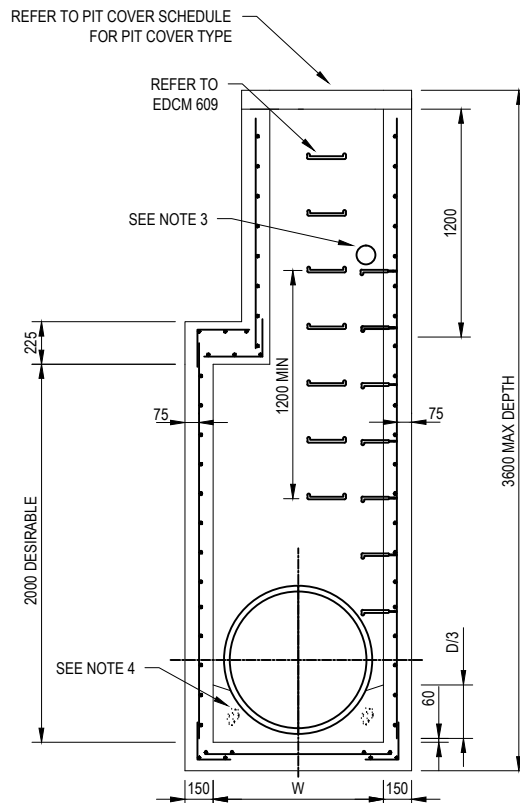
PLAN VIEW
NOT TO SCALE



CORNER REINFORCEMENT LAP DETAIL
NOT TO SCALE

PIT WIDTH "W"	REINFORCEMENT
UP TO 1200	SL92
1201 - 1800	RL918
1801 - 2400	RL1218

REINFORCEMENT DETAILS



SECTION A - A
NOT TO SCALE

NOTES:

- PIPE CENTRE LINE TO BE DIAMETER OF PIPE / 2 + 200mm BEHIND BACK OF KERB.
- PIT TO BE HAUNCHED WHERE THE PIPE DIAMETER PLUS 75 IS GREATER THAN THE WIDTH OF THE PIT.
- INSTALL 100mm DIAMETER PENETRATION FOR SUBSURFACE DRAINAGE.
- FLOOR OF PIT TO BE SHAPED ON COMPLETION OF PIT WITH NO SLUMP CONCRETE.
- SUBJECT TO COUNCIL APPROVAL PRECAST PITS COMPLYING WITH AS 5100 BRIDGE DESIGN AND VICROADS SPECIFICATION 705 DRAINAGE PITS MAY BE USED.
- PITS TO BE FITTED WITH STEP IRONS.
- PIT COVER LEVEL TO MATCH FINISHED SURFACE LEVEL.
- 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 N^o - 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.

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

No	Revision	Note	Drawn	Checked	Approved	Date
0	FINAL ISSUE		DG	MM	-	16.11.15



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

Revision | 0
Date | DEC 2015
EDCM 607