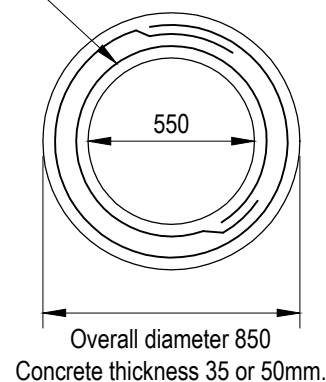


SECTION
ALTERNATIVE 1
1050 DIA MH.

INVERT GRADE DIMENSION 't' (MIN)

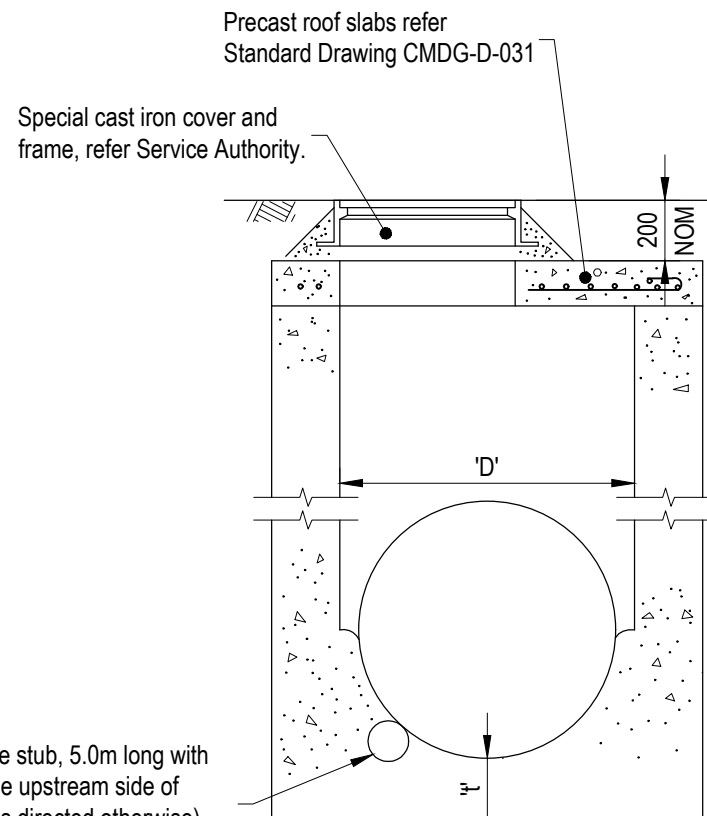
Access Chamber DIA	FLOOR THICKNESS 't'	
	INLET	OUTLET
1050	175	150
1200	250	225
1350	250	225
1500	250	225

2 R6 bars, Grade 400 to AS ISO 1302, placed centrally in ring with 40 side cover. Lap 250.



PLAN
ROOF RING

For use in raising covers and frames of existing access chambers.

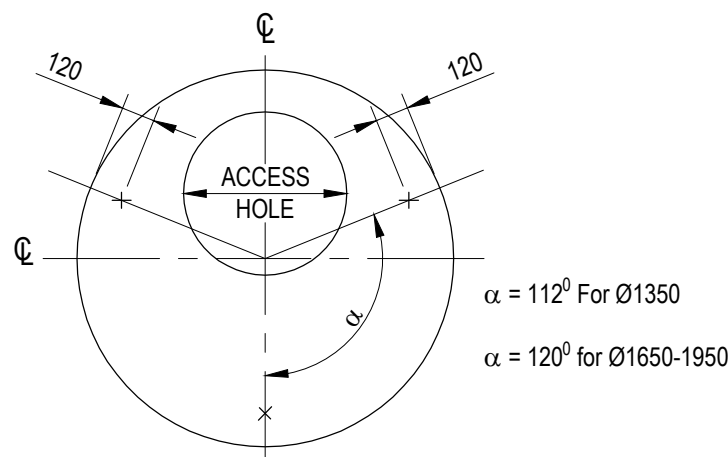


Ø100 uPVC slotted pipe stub, 5.0m long with end cap, installed on the upstream side of access chamber (unless directed otherwise). The stub is required to dewater the pipe trench.

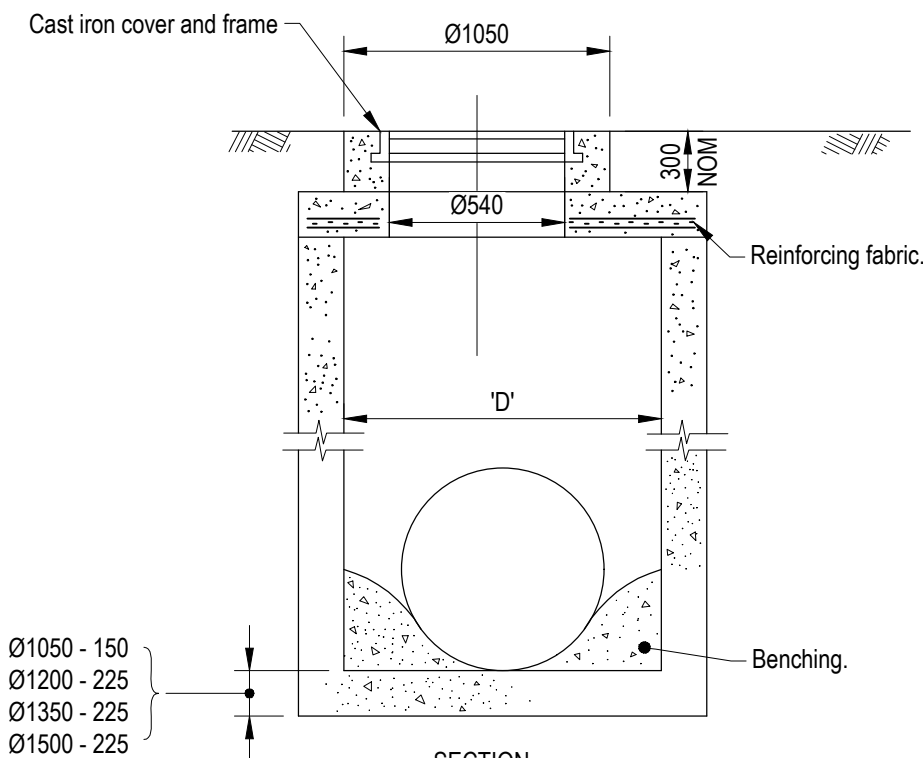
'D' {
1200 (1650 DIA roof slab)
1350 (1800 DIA roof slab)
1500 (1950 DIA roof slab)

TYPICAL SECTION

ACCESS CHAMBER DETAILS



LIFTING ANCHOR LOCATIONS
(Refer Note 4)



SECTION
ALTERNATIVE 2

NOTES:

- Structural concrete N32, benching N20 in accordance with AS 1379 and AS 3600.
- Alternatives: For access hole location refer Service Authority, For turret type refer Service Authority.
- Refer Project Drawings for size and level of culverts, and chamber cover level.
- Lifting anchors to be SWIFTLIFT or equivalent, 1.8 tonne, galvanized to AS 4680 and fitted to manufacturer's specifications.
- All dimensions in millimetres.
- Concrete in-situ pits up to a depth of 2.2m do not require steel reinforcement. One layer of SL81 reinforcing mesh is to be placed centrally in the walls for pit depths 2.2m to 3.0m. All other situations must be RPEQ designed.

APPLICABILITY TABLE							
Council	BSC	CHRC	GRC	IRC	LSC	MRC	RRC
Applicable	Yes	Yes	Yes	Yes	Yes	Yes	Yes

REVISIONS	DATE
F NOTE 1 REINFORCING DETAILS AMENDED	12/2017
E NOTE 6 ADDED	03/2017
D IRC ADDED	12/2016
C GRC AND LSC ADDED	09/2014
B MRC ADDED	04/2011
A POST AMALGAMATION REVIEW	01/2010

DISCLAIMER.
The authors and sponsoring organisations shall have no liability or responsibility to the user or any other person or entity with respect to any liability, loss or damage caused or alleged to be caused, directly or indirectly, by the adoption and use of these Standard Drawings including, but not limited to, any interruption of service, loss of business or anticipatory profits, of consequential damages resulting from the use of these Standard Drawings. Persons must not rely on these Standard Drawings as the equivalent of, or a substitute for, project-specific design and assessment by an appropriately qualified professional.

Capricorn Municipal Development Guidelines
Incorporating:
Banana Shire Council (BSC) Livingstone Shire Council (LSC)
Central Highlands Regional Council (CHRC) Maranoa Regional Council (MRC)
Gladstone Regional Council (GRC) Rockhampton Regional Council (RRC)
Isaac Regional Council (IRC)

ACCESS CHAMBER DETAILS
DIA 1050 TO 1500

DRAINAGE
STANDARD DRAWING
CMDG-D-030
REV. A B C D E F