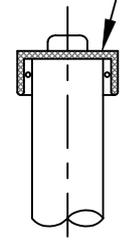
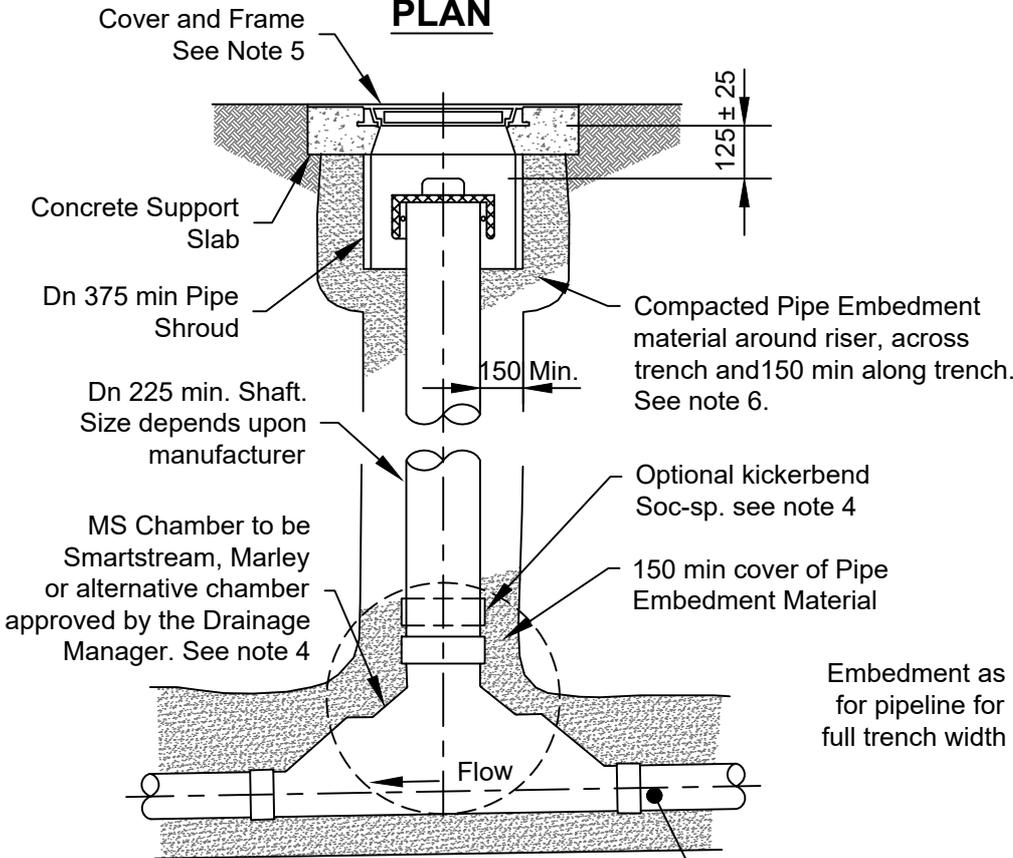


**PLAN**

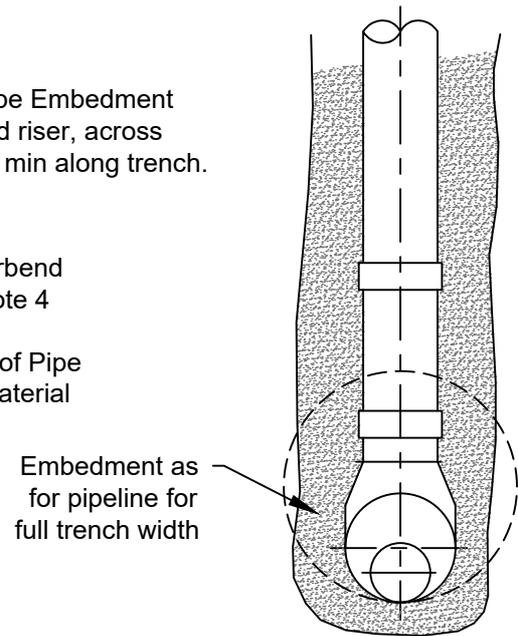
Sealing Cap with handle bayonet, screw, RR roll fit or push-on cap



**RISER SHAFT CAP**



**ELEVATION  
MAINTENANCE SHAFT**



**END ELEVATION  
PLAIN RISER SHAFT**

**Note:**

1. All Dimensions in millimetres.
2. MS may be manufactured using various materials and jointing systems as authorised by territorial authority.
3. Maximum dept to invert 3000.
4. Adjust MS to pipe grade by tiling MS Chamber, max deviation from vertical of the riser to be 1 : 10 or a maximum of 300 at surface use kicker bend if required to adjust riser to vertical.
5. Access Cover to be standard ICC Heavy Duty Manhole cover as per Fig. D11.
6. Compact backfill under access cover concrete support slabs and surrounds in accordance with design drawings.

Finished Levels of MS Covers	
Location	H
Undeveloped Areas	100
New Subdivisions	75
Roads, Accessways, Footpaths & Driveways	Flush
Existing Built-up Areas	25

Not to scale



**MAINTENANCE SHAFTS  
FOR Ø150 TO Ø225 MAINS**



Fig. D22  
Rev. 3  
Date 03/23