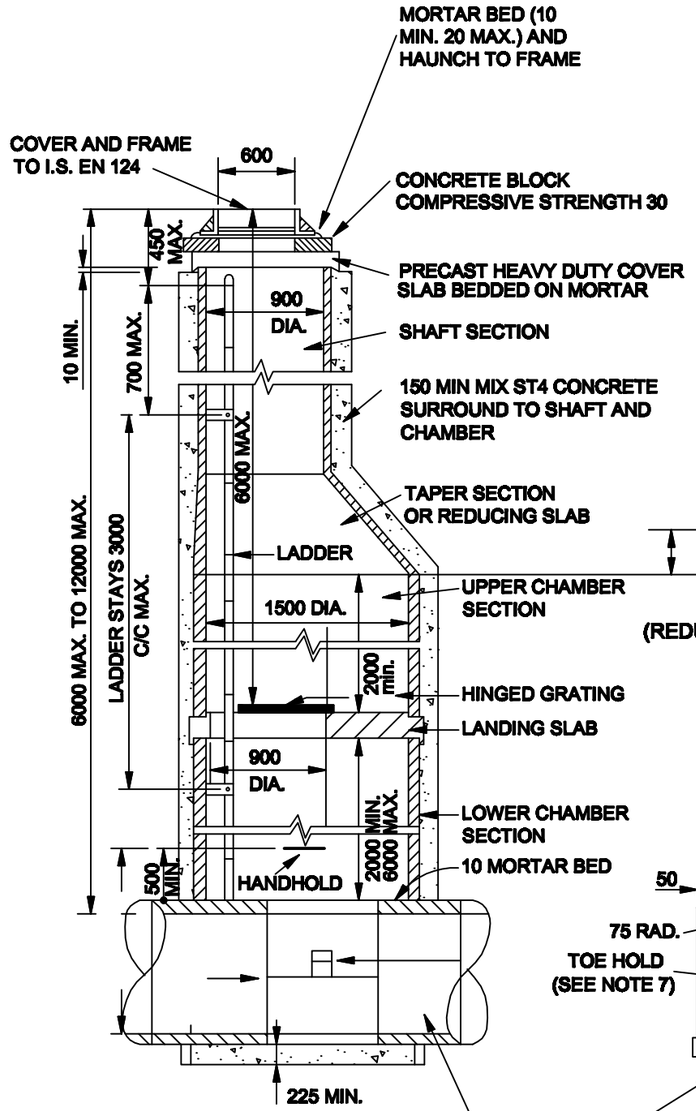
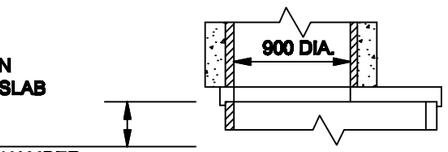
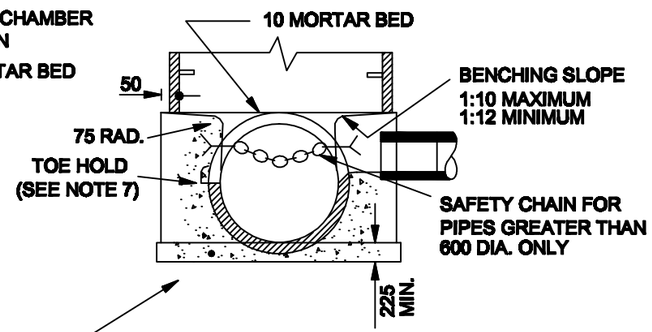


SECTION X-X

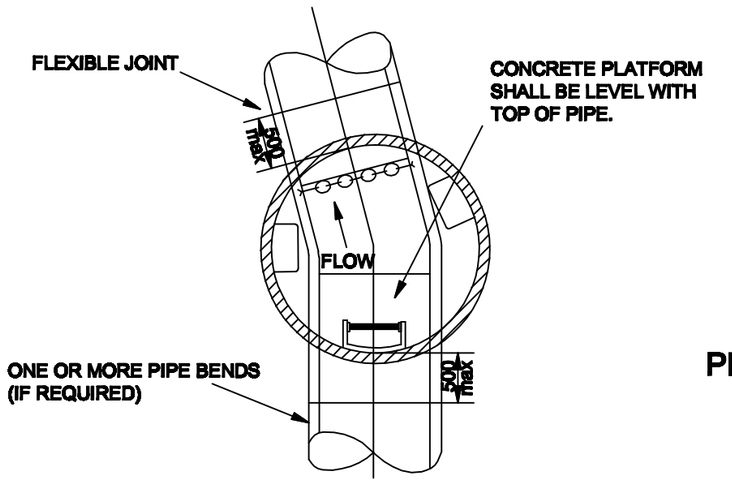


ALTERNATIVE DETAIL
(REDUCING SLAB INSTEAD OF TAPER SECTION)

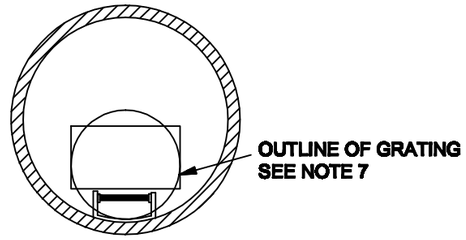


SECTION Y-Y

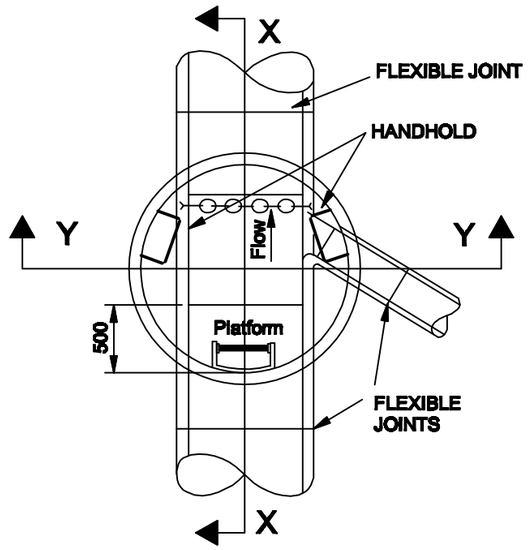
INTEGRAL IN SITU MIX ST4 CONCRETE BASE WALLS, BENCHING & BASE SLAB WITH PRECAST CHANNEL AS SHOWN OR IN SITU FORMED INVERT AS ALTERNATIVE. WALLS TO EXTEND 50 BEYOND OUTER FACE OF CHAMBER RING.



PLAN ON CURVED INVERT
(UNDER LANDING SLAB)



PLAN ON LANDING



PLAN ON STRAIGHT INVERT
(UNDER LANDING SLAB)

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. CHAMBER WALLS, COVER SLAB AND LANDING SLAB TO BE CONSTRUCTED IN PRECAST CONCRETE TO BS 5911 : PART 200.
3. FOR INVERT DETAILS, NUMBER OF BRANCHES, DETAILS OF PIPES AND TYPE OF COVER AND FRAME SEE THE DRAINAGE SCHEDULE.
4. MORTAR TO BE DESIGNATION (1) TO SERIES 2400.
5. SAFETY CHAIN REQUIRED WHERE PIPE IS GREATER THAN 600 DIAMETER, FOR DETAILS OF SAFETY CHAIN, HANDHOLD AND LADDER SEE RCD/500/11.
6. FOR DETAILS OF HINGED GRATING SEE RCD/500/11.
7. TOE HOLD REQUIRED WHERE PIPE IS 525 DIAMETER OR GREATER. SEE RCD/500/11.
8. MANHOLE OPENING TO BE FURTHEST FROM THE NEAREST CARRIAGE WAY AND LADDER POSITIONED TO ALLOW VIEWING OF ONCOMING TRAFFIC.
9. CHAMBERS ON FOUL SEWERS TO BE PLASTERED.

Transport Malta
Roads & Infrastructure Directorate

ROAD CONSTRUCTION DETAILS

Drainage and Service Ducts

Rev :	Remarks :	Drawn :	Date :
A	Issued drawing.		April 2003
B	Change Logo to TM	E. Farrugia	March 2014

Title :

MANHOLE TYPE F
(PRECAST CONCRETE MANHOLE)

Drawing No. :

RCD 500/09b