



**NOTES**

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. CHAMBER WALLS AND COVER SLAB TO BE CONSTRUCTED 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, SEE RCD/500/11 FOR DETAILS OF SAFETY CHAIN AND HANDHOLDS.
6. TOE HOLD REQUIRED WHERE PIPE IS 525 DIAMETER OR GREATER. SEE RCD/500/11 FOR DETAILS.
7. MANHOLE OPENING TO BE FURTHEST FROM THE NEAREST CARRIAGE WAY AND MANHOLE STEPS POSITIONED TO ALLOW VIEWING OF ONCOMING TRAFFIC.
8. CHAMBERS ON FOUL SEWERS TO BE PLASTERED.

INTEGRAL IN SITU MIX ST4 CONCRETE BASE 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.



ROAD CONSTRUCTION  
DETAILS

DRAINAGE

01	04/03
Issue	Date

MANHOLE TYPE D  
(PRECAST CONCRETE MANHOLE)

Drawing No.  
RCD/  
500/8