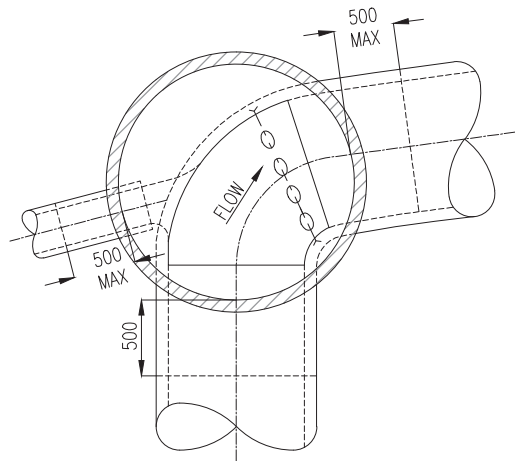
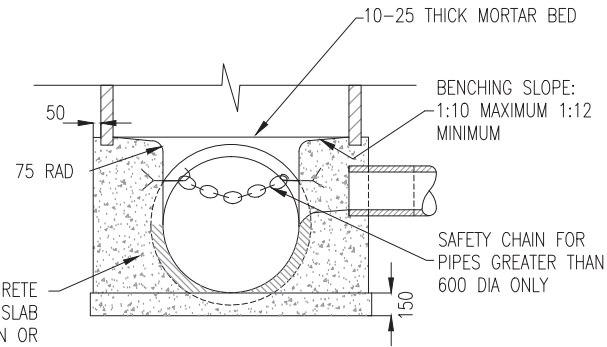


SECTION X-X

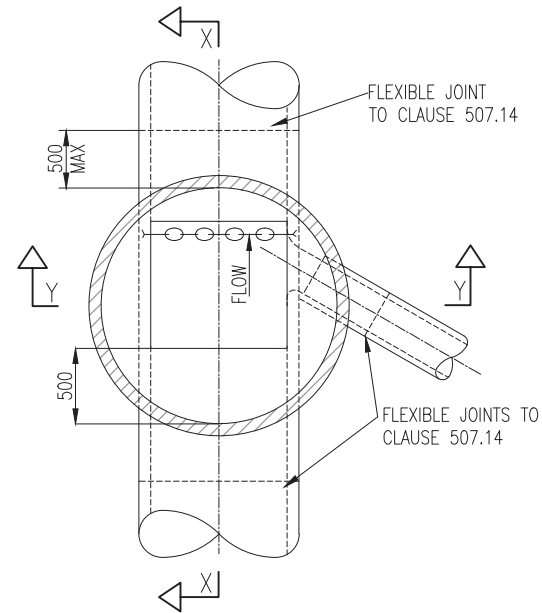


PLAN ON ANGLED INVERT

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



SECTION Y-Y



PLAN ON STRAIGHT INVERT

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. CHAMBER WALLS AND COVER SLAB TO BE CONSTRUCTED IN PRECAST CONCRETE TO BS 5911-3 AND IS EN 1917.
3. FOR INVERT DETAILS, NUMBER OF BRANCHES, DETAILS OF PIPES AND TYPE OF COVER AND FRAME SEE APPENDIX 5/1.
4. MORTAR TO BE TO CLAUSE 507.13.
5. SAFETY CHAIN REQUIRED WHERE PIPE IS GREATER THAN 600 DIAMETER. SEE DRAWING No RCD/500/13 FOR DETAILS OF SAFETY CHAIN AND HANDHOLDS.
6. MANHOLE COVER ARRANGEMENT IN CARRIAGEWAYS TO BE IN ACCORDANCE WITH RCD/500/14.
7. FLEXIBLE JOINTS TO BE IN ACCORDANCE WITH CLAUSE 507.14 AND RCD/500/14.

NOT TO SCALE



ROAD CONSTRUCTION
DETAILS

DRAINAGE

P5	03/15
P4	04/11
P3	01/09
Issue	Date

CHAMBER TYPE C
(PRECAST CONCRETE MANHOLE)

Drawing No.

RCD/
500/4

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