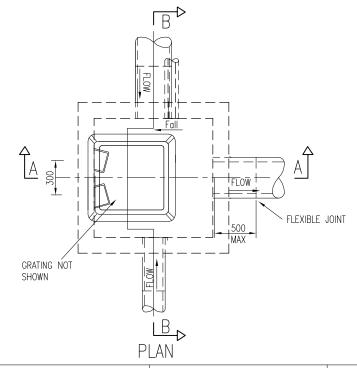


SECTION B-B

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES EXCEPT WHERE STATED.
- CATCHPIT TO BE CONSTRUCTED IN 21N CONCRETE BLOCKS TO I.S. 20, COLOURED BLACK, WITH DESIGNATION 1 MORTAR AND TO SERIES 2400 OR IN-SITU MIX. ST4 CONCRETE OR PRECAST CONCRETE TO IS EN 1917 & BS 5911-3.
- FOR INVERT DETAILS, NUMBER OF BRANCHES, DETAILS OF PIPES AND TYPE OF GRATING COVER AND FRAME SEE THE DRAINAGE SCHEDULE.
- 4. MORTAR TO BE DESIGNATION (I) TO SERIES $2400.\,$
- 5. PIPE TO BE BUILT INTO CATCHPIT TO DRAIN LOWER PORTION OF TRENCH. PIPE IS TO BE PLACED ABOVE ANY CONCRETE BED TO FILTER DRAIN.
- 6. THE GRATING AND COVER IS TO BE AS DIMENSIONED BELOW THE ADJACENT EDGE OF PAVEMENT WHERE PLACED IN THE VERGE OR MEDIAN. SET AT FINISHED LEVEL ALL OTHER LOCATIONS.
- 7. MAXIMUM PIPE DIAMETER PERMITTED IS 450mm MAXIMUM DEPTH PERMITTED IS 1.35m PLUS PIPE DIAMETER.
- 1050mm INTERNAL DIAMETER PRECAST CONCRETE RINGS MAY BE USED AS AN ALTERNATIVE TO CONCRETE BLOCKS. THE CATCHPIT SHOULD BE BUILT AS DRAWING No RCD/500/34



MAX PIPE DIAMETER 450 MAX DEPTH 1.35m

NATIONAL ROADS AUTHORITY

NOT TO SCALE

ROAD CONSTRUCTION
DETAILS

DRAINAGE

P3 01/09 P2 10/07 P1 03/00 Issue Date

CATCHPIT G

Prawing No. RCD/500/12