

TABLE 1 - CATCHPIT SIZES

Outgoing Sewer Diameter (mm)	Chamber Diameter (mm)
375 OR LESS	1200
375 - 450	1350
500 - 700	1500
750 - 900	1800
1050	2100

TABLE 2 - BASE THICKNESS

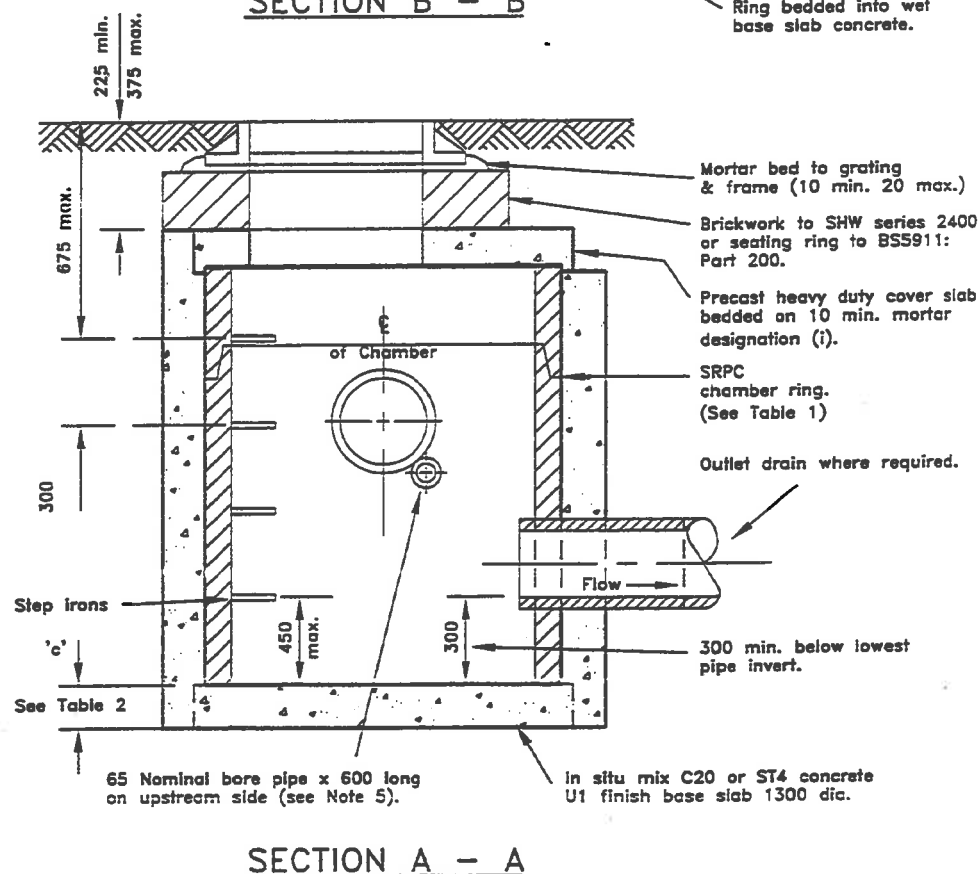
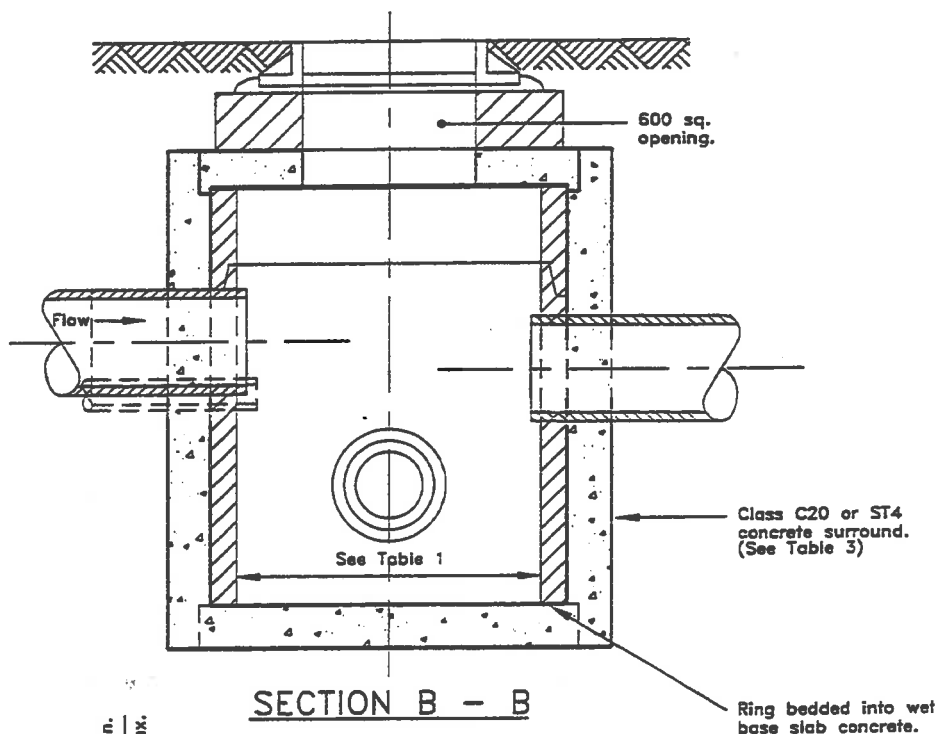
Pipe Diameter (mm)	Thickness 'C' (mm)
150	250
225 - 375	300
450 - 600	325
675 - 900	350
1050	350

TABLE 3 - CONC. SURROUND

Depth of Pipe Manhole (m)	Thickness (mm)
0 - 3	150
3 - 6	225
>6	300

Notes.

- Catchpit to be constructed in SR precast concrete to BS 5911: Part 200.
- For invert details number of branches and type of grating cover and frame see the chamber schedule.
- All precast concrete sections shall be bedded in class M1 mortar with all joints flush.
- Pipes to be built into the catchpit with designation (i) mortar are detailed in the pipe schedule.
- Pipe to be built into catchpit to drain lower portion of trench. Pipe is to be placed above any concrete bed to filter drain.
- The grating and cover is to be set as dimensioned below the adjacent:
 - Hard shoulder (for verges).
 - Hard strip (for dual 2 central reserve).
 - Finished level in other locations.
- A removable safety chain shall be provided where the outlet pipe exceeds 675mm in diameter.
- Invert of outfall pipe shall be min. of 100 below lowest incoming pipe.
- In chambers over 6.0m deep, a heavy duty p.c. concrete rest platform shall be incorporated into the chamber at 6.0m intervals with a hinged trap door fitted over the opening.



ALTERNATIVE TO H.C.D. F11 FOR USE ON NON-TRUNK ROADS.

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

WREXHAM COUNTY BOROUGH COUNCIL

revisions

title

scale

date

11/97

TYPE '7C' CATCHPIT

N.T.S.

11/93

drawing no 5/07/11s

sheet 1 of 1