



INSTALLATION PROCEDURE

FOR A PRECAST 1100mm DIA. MANHOLE

(Channel configuration will be straight through with a left hand blend-in bend)

The straight polyformer is cut approximately 100mm from the inlet end of the straight. It should be cut on the diagonal as shown. The two pieces of straight are then fitted into the pipes—the larger section first.



The straight is skewered and taped together.



The core end is placed into the side branch.



The blend-in-bend and core end are cut to suit, so that they fit against the side of the channel.



The core end and blend-in-bend are firmly secured together, then to the straight former.



Timber is secured over the top of the poly-formers as shown. This will stop the formers from lifting.



When pouring the concrete, the largest area should be filled first, till it reaches the formers. Concrete should not be poured directly onto formers.



Concrete is poured into the outlet region as shown, then into the final segment of the manhole base.



Concrete is poured till it reaches the top of the formers in all segments. The concrete is vibrated and left for twenty to thirty minutes. The table is then trowelled to the desired gradient, starting from the top of the former to the edge of the precast wall.



Once the table of the manhole has been trowelled, the concrete is left to harden.



After the concrete has cured, the poly-formers are removed leaving the finished channel, as shown below.

