

## Civils

### Pet Food Production Facility, East Anglia - Public Sewer Diversion

This facility underwent development works to build a substantial extension to its production warehouse and to remodel the northern car park and finished goods area of the site. However, these works would directly affect public foul and surface water sewers serving a large part of the town and which ran right through the centre of the site under areas to be redeveloped. It was agreed that the sewers should be diverted around the eastern boundary of the site in order to ensure that these and subsequent works on site would not affect the Anglian Water Authority (AWA) sewers any further.

Peter Dann entered into discussions with the AWA and it was agreed that the 600mm diameter surface water sewer and 225mm diameter foul water sewer should be diverted as proposed under a section 185 sewer diversion agreement. Liaison took place with the AWA to ensure the authorities requirements were fully adhered to and of course, to ensure that the works were inspected and undertaken in a safe manner, particularly important as the works were largely undertaken in the verge of a main distributor road through the town.

The sewer depth varied with the ground falls and in some places the sewer depth approached 8m. It was necessary to ensure great care was taken with the construction as the deepest parts of the excavation were adjacent to the main road and through sand. Now that the diversion is complete and operational the site is now free for development in all areas without the need to undertake any further diversion works.

