

# STRUCTURES SANITATION PLAN OF «LA REGUERA» BASIN

Design of four working shafts for the pipe-jacking of the main collector, 1800 mm diameter, in Móstoles (Madrid)



Guide beam to set out the position of the sheet pile wall



Sheet of piles 55 cm in diameter, that encloses a cylindrical working shaft, 12 m diameter, 13 m depth



Excavation of the shaft



Reinforcing steel placement for the construction of the foundation slab, 1.5 m in thickness.



Formwork for concrete wall 4.5 m high, 1.1 m thickness



Inlet of the sewer pipe



Pipe jacking, withstanding a maximum thrust of  
12.000 kN



Sewer pipe, 1800 mm in diameter