

# Miribel - Development of La Chanal sector

## Phase 1: Roads and utilities



### Country

France

### Client

Mairie de Miribel

### Date

2005-2007

### Cost of works

€512 000 exc. VAT

### Sogreah's services

- ▶ Preliminary and detailed design studies, assistance with works contract, inspection of working designs, supervision of works, assistance with acceptance procedures



### Context

La Chanal sector is being redeveloped in the framework of road improvement works entailing the creation of:

- ◆ Parking spaces;
- ◆ A 24-bay car park;
- ◆ Retaining walls.

Stormwater sewers and spring water collectors are to be laid.

The springs supply water to a 5 m<sup>3</sup> retention basin used for watering the green spaces and flower beds. The project also includes the laying of utility cables, especially for the installation of public lighting and the burial of the existing telephone line.

### Characteristics

- ◆ 2,000 m<sup>3</sup> of earthworks;
- ◆ 4,000 m<sup>2</sup> of roads and pavements;
- ◆ 1,000 lm of edges;
- ◆ 300 lm of 300 mm dia. stormwater sewers;
- ◆ 600 lm of drains;
- ◆ 11 lamp posts.