

Design and works execution for:

"Modernization of tram line on Soseaua Mihai Bravu, from Bucur Obor to Calea Vitan (without Obor and Muncii passages)"

Duration of works:

2008 - 2009

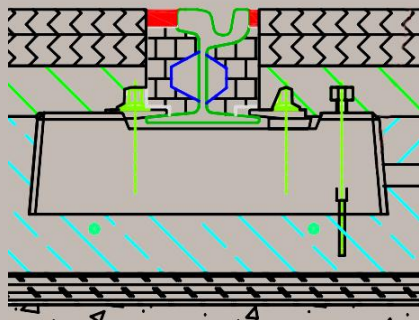
Beneficiary:

Regia Autonoma de Transport Bucuresti (Public Transport Authority Bucuresti)

Financing source:

Local Budget - Bucuresti Municipality

Short description of the works:



- **complete execution of 7,10 km single tram track**, including: tram infrastructure and superstructure, using grooved rails type Ri60N (60R2) fastened on the bi-block sleepers, with the electrical insulation of the rails and diminution of the noises and vibrations;
- installation of 35 turnouts and crossings (produced by VAE Aparom), consisting of:
 - inlet switches equipped with automatic drive devices and switch heating devices;
 - outlet switches equipped with interlocking drive devices and switch heating devices;
 - crossings Tw-Tw with 4 frogs and 16 frogs.
- installation of the overhead contact line with elastic suspension of contact wire (DELTA suspensions), with automatic compensation of the tension in the contact wire - ELEKTROLINE components;
- construction of 20 platforms for passengers;
- montage of D.C. cables and feeding-return centers.

