

TECHNICAL EXAMINATIONS TO ESTABLISH CONSERVATION MEASURES FOR NADLAC-ARAD HIGHWAY LOT T2, KM 22+218... KM 38+882

Goal of the project

The purpose of the technical examination was to establish the causes that led to the degradation of the Nadlac-Arad Highway, Lot T2, km 22+218... km 38+882 in construction (embankments degradation, degradation of the road superstructure works, erosion of engineering structure ends and so on) and to establish the solutions for conservation till resuming the construction works.

Short description of the project

The contract constitutes the analysis of the performed projects for roads, embankments, bridges and passage ways, after which the field works were realized. On the basis of the performed surveying regarding the field degradations, technical examinations for infrastructure works were performed (embankments, superstructure works for the roads and for engineering structures). The technical examinations propose solutions for the conservation of the Nadlac-Arad Highway, Lot T2, km 22+218... km 38+882.

Project implemented by

The project will be implemented by C.N.A.D.N.R. Bucuresti – D.R.D.P. Timisoara for the conservation of the Nadlac-Arad Highway, Lot T2, km 22+218... km 38+882 till resuming the construction works for the highway.

Implementation period

01.2014-06.2014

Main activities

Multidisciplinary activity domain, comprising chapters of road soil mechanics, roads and engineering structures.

Results

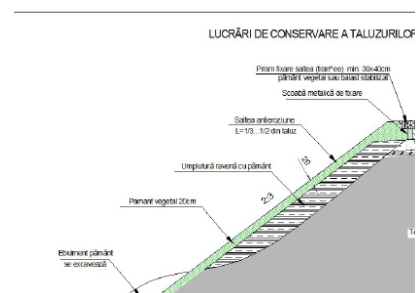
By applying the solutions given by the Technical Examination, the resistance and the stability of the performed works will increase in order to stop in due time the degradation of the elements realized on the site.

Applicability and transferability of the results

Based on the solutions given by the mentioned Technical Examinations, projects for conservation for each chapter separately will be performed.

Fields of interest

Rectification and consolidation of the construction works for the highways.



Research Centre

Research Centre for Construction and Transportation Substructures

Financed through/by

C.N.A.D.N.R. Bucuresti - D.R.D.P. Timisoara

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