



**VOUTSADAKIS**  
STRUCTURAL STEEL  
CONSTRUCTIONS  
1969



INFRASTRUCTURE CONSTRUCTION PROJECTS

# SPECIALIZED ‘GAMMA’ TYPE FRAME LAYOUT - ALSTOM TRANSPORT S.A.

Metal ‘Gamma’ type Frame for mounting 2 light notification cages. This project involves the construction of a lattice column made of standard metal cross sections, one mounted with platform tensioners consisting of variable cross section beams from gussets. Metal cages were also manufactured for mounting the light fixtures and protective railing. The delivery of the entire structure includes hot-dip galvanizing.

**CLIENT**  
ALSTOM TRANSPORT S.A.

**LOCATION**  
LIANOKLADI FTHIOTIDA

**YEAR OF CONSTRUCTION**  
2019

**WEIGHT**  
30 TN