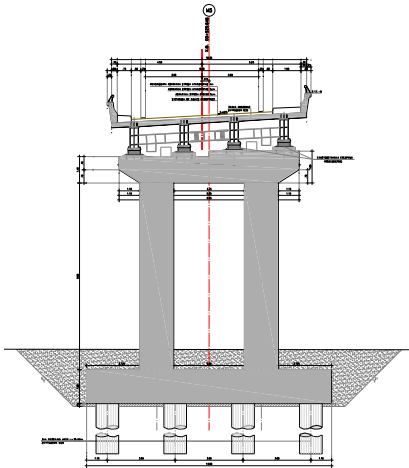
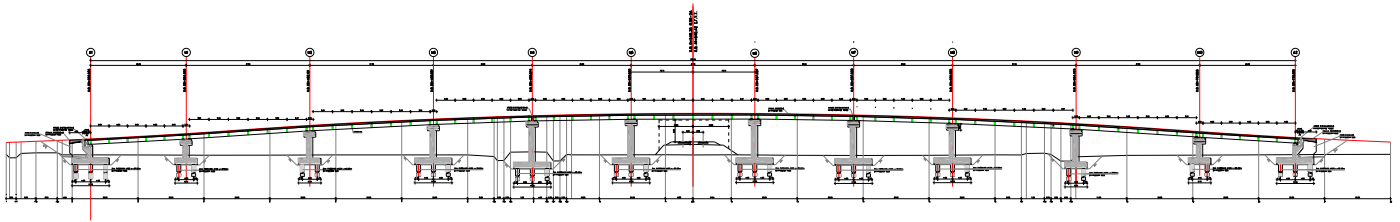


ASSIGNMENT NAME:	Final Design of the overpass RSR-2A on the intersection of the Athens-Lamia National Road with the New Railway Line Athens-Thess/ki
Country:	GREECE
Location:	National Road Athens–Lamia. E65 entrance (intersection with the NRL Athens-Thess/ki)
Client:	ERGOSE S.A.
Start date (month / year):	2005
Completion date (month / year):	04/2006
Other members of partnership (if any):	Geological Design: Omikron Kappa Consulting S.A. Topographic Design: Argiro Arvanitidou Environmental Design: Spiridon Antoniou
Consortium Leader:	G. Parigoris
Construction Cost (€):	6.502.876,00 €
Value of the Services provided / Participation	160.000,00 € / 100%
Assignment state:	The bridge has been constructed



Narrative description of Project:

Overpass bridge situated on the right branch of the National Road Athens – Lamia and allows the entry to E65. It intersects with the New High Speed Railway Line at Km.: 41+957,72. This is a 365,5m bridge which is divided in 3 separated sections with seismic joints. (1st section: 4 spans - 29,0m+2×37,50m+30,0m. total length: 134,0m. 2nd section: 3 spans: 30,0m.+37,50m.+30,0m. total length: 97,5m. 3rd section: 4 spans 30,0m+2×37,50m+29,0m. total length: 134,0m).

Superstructure cross section: Composite, total width 10,81m., consists of a 25cm reinforced concrete slab based on a grid of 4 main steel T-beams (1,20m height).

Description of services provided:

- Predesign of the structure (according to the task at hand 2 different solutions were investigated)
- Final design of the structure