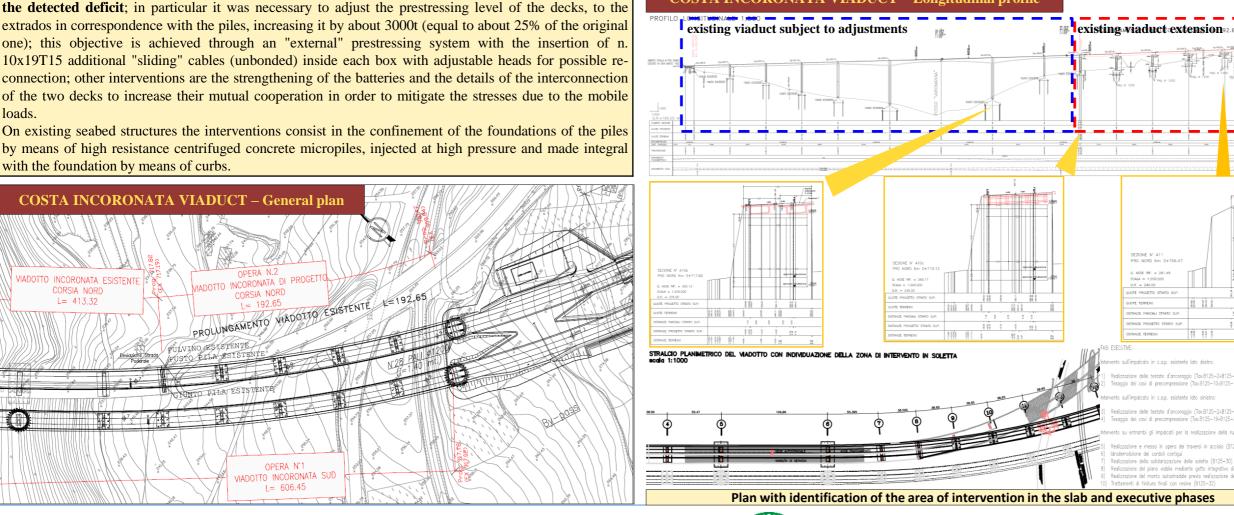
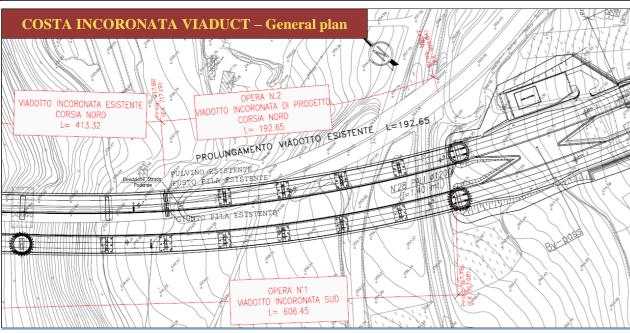
FEATURE OF TECH	INICAL SERVICE Maxilotto 1 Highway A3 «Salerno-Reggio Calabria» - Adjustment and	COSTA INCORONATA VIADUCT – Computational aspects The verification in Back Analysis of the viaduct was carried out, taking into account
Subject	modernization work on the type 1A section of the CNR/80 on SA-RC motorway between km 53+800 (interchange of Sicignano included) and km	connected to the change in the static scheme, and the stress level in the verification sec
bubjeet	82+330 (interchange of Athena Lucana excluded), section Sicignano, Petina. Auletta, Pertosa, Polla and d Atena Lucana.	
Carried out by	SGAI srl of E. Forlani & C.	Results for the different calculation schemes calculated and audits – from technica
Client	Cooperativa Muratori & Cementisti - CMC of Ravenna soc.coop	Diagram of bending moments 1. Crutch diagram (own weights and prestressed) 2. Gerber scheme (own weights and prestressed)
Service length	2003 - 2013	3. Added black and prestressed lower 4. Thermal variations scheme 5. Scheme of mehile load
Value of works	€ 529'009'393,97	5. Scheme of mobile loads 6. Additional prestressing scheme
Categories value	V.03: € 216'883'927,37	
	S.03: € 62'108'209,99	the second
	S.04: € 48'957'588,99	
	S.05: € 166'090'875,64	
	IA.03: € 14'897'815,42	
	IA.04: € 6'384'778,04	
	IB.08: € 11'046'585,52	
	D.02: € 867'441,60 D.04: € 867'441,60	ADEGU
	P.01: \notin 904'729,80	APPLICAZIONE DELLE LAMINE CFRP PARTICOLARE "G" 1.25 POLIS
	1.01. 0.004 729,00	PARTENALSE T - ADMITTAL CENTO DI SOLUMEZZADONE 110 TRA LE PILE 4 E 7 1:25
COSTA INCORONA	TA VIADUCT - Design issues and their resolution	
The investigations carried	l out on the existing project have confirmed the need to provide interventions to	
-	rmative criterion followed in the planning of the interventions was that of no	And A A A A A A A A A A A A A A A A A A
	tural scheme of the work but proceeding with localized interventions aimed a	

COSTA INCORONATA VIADUCT – Longitudinal profile



SGA

loads. On existing seabed structures the interventions consist in the confinement of the foundations of the piles by means of high resistance centrifuged concrete micropiles, injected at high pressure and made integral with the foundation by means of curbs.



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unt the construction phases with which it was carried out and the center line, taking into account in particular the effects of viscosity ections. The calculation and the consequent verification of the state the failures detected in the Back Analysis verification was carried CSI and Nolian NL - Softing

ical and calculation report COSTA INCORONATA VIADUCT

