



infrastructures / **highways**

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**client**

Anas - General Management, ATI: Uniter Consorzio Stabile a.r.l., Cometal S.p.A.

**location**

Morano Calabro - Campotenese (CS), Calabria, Italia

**status**

2009-2010 Completed

**budget**

€ 206.766.556,83

**scope of work**

Construction drawings

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## ASR 20/07 Highway A3 "Salerno-Reggio Calabria"

The motorway section of the ASR20 between the Morano Calabro and Campotenese junctions has a length of about 11.1 km. The essential characteristics of the central axis correspond to those laid down in Norms C.N.R. 78/80, for the road type I/a, for which the design speed range is 110-140 km/h. The approved executive plan includes sections in a planimetric variant concerning the previous road; it is an adjustment and improvement of the last site motorway on two carriageways, to transform it into a section consisting of two lanes, an internal platform and an emergency lane with traffic divider. This stretch of motorway crosses the area of Monte Pollino at an altitude of 1,100 m s.l.m. Therefore, in order to overcome the bumps due to the conformation of the territory, it was necessary to design numerous works of art including 5 galleries the longest of which is the Cillarese Gallery (about 940 m) and 15 viaducts, including the Caballa Viaduct, with a maximum span of 100 m, and the Rago viaduct, the highest and subject to substantial renovation. the participation previews moreover the realization of the new release of Campotenese positioned to North to begin lottery and different works of art minors represented by 3 under case, 11 hydraulic manholes, and 5 electrical cabins.

