

## ATG – L604 GOTTHARD BASE TUNNEL'S PORTAL, BODIO – SWITZERLAND



The project concerns one of the new ATG railway line lots in Biasca and the construction of the portals of the two Gotthard Base Tunnels: fair faced reinforced concrete structures with length 40 m (plus wing walls with 8 m x 8 m polygonal section, walls with 10% slope and different transversal and longitudinal scope). The portals realization was really complex and has been realized in different phases because of the small available area and the presence of the very close railway line in operation.

Client: AlpTransit San Gottardo SA, Bellinzona

Cost: 4.50 Mio CHF

Period: 2002 - 2003





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