

Infrastructure – A2, Sempach connection: Redesign and renewal of north and south motorway connections

Sempach · 2017

SERVICE AREA

Civil engineering, engineering structures, road construction

PROJECT OVERVIEW

New construction of two concrete roundabouts (diameter: 34m and 38m), including motorway entrances and exits Civil engineering and road construction • Renovation of entrances and exits with drainage, service pipes • Replacement of ends and installation of 3-layer pavement Engineering structures • Two concrete roundabouts with 2-layer structure (upper layer: brushed chipped concrete with very good grip) • Pumping station in in-situ concrete

Main quantities

7,700 m³ gravel sand 2,700 m¹ finishes 5,600 tons of pavement 3,800 m² concrete areas roundabout

Special features: • Construction under ongoing traffic • Staged concrete work for the roundabout sections

