

Infrastructure – redesign of AS Gisikon

Gisikon · 2020

SERVICE AREA

General civil engineering and road construction, repair of bridge and building reinforcement, hydraulic engineering

PROJECT OVERVIEW

Repair of the Gisikon-Root motorway junction under very intensive traffic. Work on the N14 motorway, cantonal and municipal roads and in the area influenced by the railway line. Reinforcement and repair measures, among other things, on the engineering structures over the motorway and bridge over the Reuss. As part of the renovation measure, the junctions were redesigned, the lane layout between them was changed and slow traffic was routed continuously.

Main quantities

Covering: 10,500t, concrete: 660m³. 2 pieces of bus concrete slabs, dam widening 600m³, reinforcement 210t, GRP slats 1,250m, dowelling approx. 25,000 pieces, signal portals including foundations 22 pieces pipe block system including shafts 2,500m, repair of drainage pipes 1,400m, HDW removal 3,000m², road crossings: 4 pieces in total 90m, replacement bearings for bridges: 9 pieces, edge terminations 4,500m, fences 1,000m, vehicle restraint systems 1,600m road and civil engineering, hydraulic engineering repairs

