

Infrastructure - K36 expansion of the Lamm-schlucht - package 3 preparation of the bypass, replacement of the Staubbach bridge, Flühli

Flühli · 2021

SERVICE AREA

General civil engineering, bridge construction, road construction

PROJECT OVERVIEW

Situational road widening with replacement of street drainage and seepage pipes and replacement of existing Staubbach bridge Civil engineering and road construction • Widening of road space (partly rock excavation) • Road drainage, additional seepage pipes and cable pipe block • Block set walls founded in in-situ concrete, total approx. 210 m' • Road structure with partial replacement of foundation and partial replacement of pavement (3-layer) Replacement Staubbach Bridge • Create auxiliary bridge (steel construction) + access roads • Demolition and replacement of the Staubbach Bridge: Back-anchored (micropiles) abutments and prestressed in-situ concrete bridge

Special features: • Maintaining the traffic regime with an auxiliary bridge • Working under natural hazards (mountain stream, falling rocks)

