

Infrastructure – K 47 Oberkirch, Länggass - center

Oberkirch · 2020

SERVICE AREA

Civil engineering, special foundation engineering, prefabrication

PROJECT OVERVIEW

Replacement construction of the SBB overpass, renovation of the road and construction of a new bicycle traffic facility. New construction of retaining walls on micropile foundations. Civil engineering and road construction • Raising access embankments and widening the road • Road drainage and service pipes • Retaining walls, partly on micropiles • Foundation and pavement installation in 3 layers
Replacement new SBB bridge • Prefabrication of prestressed reinforced concrete bridge on site (weight approx. 400 tons) and moving with a crawler crane

Main quantities

4,600 m³ excavation 5,900 m³ foundation 1,100 m¹ micropiles Ø 300mm 1,660 tons of paving installation 186 tons of reinforcement 1,000 m³ concrete

Special features: • Work on/over SBB main line • Moving main element bridge 400 to over SBB tracks

