

Infrastructure – K12 Buttisholz - Grosswangen

Buttisholz / Grosswangen · 2017

SERVICE AREA

Civil engineering, road construction, bicycle traffic system, bridges, noise barrier

PROJECT OVERVIEW

Renovation of the cantonal road and new construction of a bicycle traffic facility next to it in the Buttisholz - Grosswangen section (3.3km) Civil engineering and road construction • Renovation of the cantonal street and new construction of a bicycle traffic system • 2 bus stops with 4 concrete slabs • Curbs, adaptation of road drainage • Various works pipelines • Local water correction Engineering structures 2 girder bridges (16 m' + 12 m'), noise barrier, retention basin

Main quantities

6,500 m² milling work covering 27,000 m³ excavation 36,700 m³ foundation 15,500 tons of covering installation completions 3,250 m' 4,500 m' drainage 160 pcs inlet/control shafts 280 m² concrete covering 150 m' displacement bored piles 35 m' noise barrier

Special features: Construction-intensive phases, temporary bridge bypass, night work

