

Infrastructure – N14 EP connection Buchrain – Rütihof junction, Buchrain / Rütihof

Buchrain / Rütihof · 2020

SERVICE AREA

Road construction (sewer systems, service lines, closures, coverings, vehicle restraint systems, fencing work)

PROJECT OVERVIEW

While maintaining the 4-lane traffic route, the following were built: new route with pipe block, local renovation of base layers as well as renovation of bridge crossings, artificial structures and installation of binder courses and cover coverings. There were also vehicle restraint systems and fencing work. Engineering structures • Creation of a new barrier wall in in-situ concrete • Renovation of road crossings and overpass forums

Main quantities

290,000 m² milling work covering 45,000 tons of covering installation 13,100 m¹ slot channels 7,000 m¹ edge finishes

Special features: • Construction under difficult conditions: 4-lane traffic on the N14 during the day, some lanes reduced at night. • Complicated logistics in the long construction phases and island construction sites (a total of 8 construction phases) • Setting up temporary traffic routes and markings during the night

