

Infrastructure – Littau district heating network

Littau · 2019

SERVICE AREA

Civil engineering, plant line construction, road construction

PROJECT OVERVIEW

Fernwärme Luzern AG has built a new district heating network in the Littau district. The heat is supplied from the heat center in Littauerboden. At the same time, the water and sewer pipes were replaced in certain sections. After the work was completed, road renovation work was carried out. Civil engineering and road construction • Excavation, trench expansion in narrow conditions and small stages • Careful filling and compacting of the trenches

Main quantities

18,000 m² paving excavation 24,500 m³ excavation 16,000 m¹ laying district heating pipes 11,000 m³ gravel mixture 12,900 m² leveling areas 8,300 tons paving installation

Special features: • Building in residential areas: traffic, noise protection • Ensuring accessibility to properties • Limited space and additional service lines in the trench

