

Creation of a hydraulically bonded base layer in-situ on behalf of the rehabilitation of federal highway B39

Jobsite report

road

Location

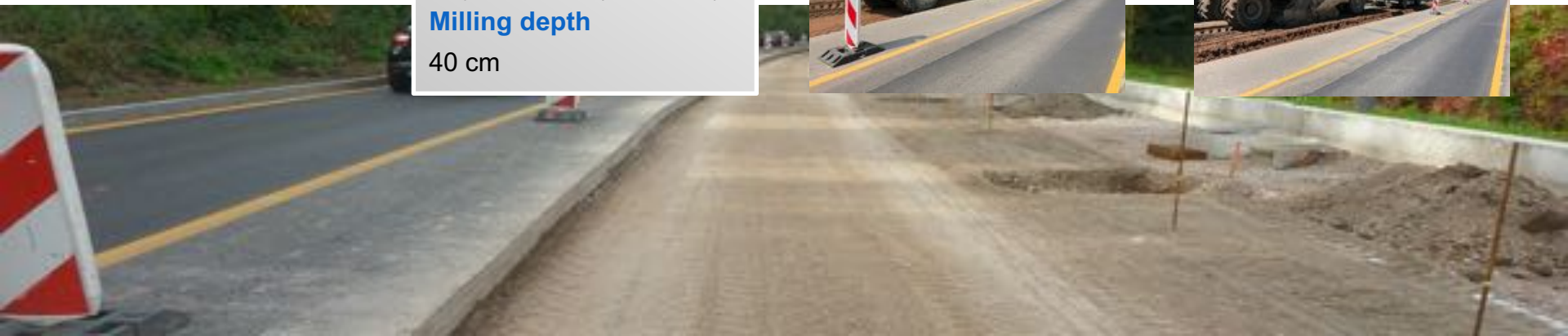
Neustadt a.d. Weinstraße

Execution

May–Dec 2020 (7 sections)

Milling depth

40 cm



Success factors for NovoCrete®

- › The whole rehabilitation was completed on schedule
- › Significantly faster realisation of the project compared to conventional technology
 - › *Saving of time and costs*
- › The original soil material could be used to build a durable, frost-proof base layer with a high load-bearing capacity
- › Soil exchange could be avoided
- › Avoidance of delivery and removal of material
 - › *secure, durable and environmentally friendly*

Initial situation



Spreading of the exactly defined amount of cement-**NovoCrete®** mixture per square meter (m²)



Milling of NovoCrete® ST98 by adding water



Milling of NovoCrete® ST98 by adding water



compaction of the fine level by using a smooth roller until the degree of compaction is achieved



Levelling of the fine level by using a grader



road prepared with NovoCrete® ST98, ready for asphalt



NovoCrete®

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as well as further jobsite reports on application paths, roads, areas,
foundations, railways and harbours on our website www.opis.ch

www.opis.ch

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