

Rosenheim - Freilassing (DB boundary) project

Supplementary information on the route 5703 Rosenheim - Freilassing construction project

Construction phase 10: Traunstein - Übersee phase from km 52,690 - km 43,067

Construction phase 20: Traunstein - Teisendorf phase from km 64,098 - km 67,817

Construction phase 30: Traunstein station track 8 (330 m) and track 5b (70 m) phase

Construction phases 40 and 50: Traunstein station points W1, W2, W3

W4, W8, W9, W10, W14; W16; W18 renewal phase

Builder-owner:

Deutsche Bahn AG, southern branch, Freilassing network region

Construction period:

26.04.2011 - 15.07.2011

Shift capacity PM 1000 URM: 1030 m

Overall conversion length: 13,517 m

Old type of permanent way: W60-1667-B70 and K60-1667-HH

New type of permanent way: W60-1667-B70

Supplementary information further to track permanent way:

Radius: Minimum radius = 402 m

Superelevation: u = 160 mm

Installation of protective formation layer: Approx. 18,000 t

Removal of subgrades and recycling residues: Approx. 53,500 t

Scope of services: Construction phase 10

- 9398 m track renewal, track-bound (of which 5658 m sleeper replacement only)

- 9398 m ballast cleaning, track-bound

- 1410 m installation of protective formation layer KG 1, d = 40 cm

- 524 m installation of protective formation layer KG 2, d = 30 cm

- 3319 m drainage work (of which 2944 m covered side ditches)

- 2080 m flushing of existing drainage systems, renewal of covering materials

- 253 m clearance of existing ditches

- 810 m creation of edge way installation

- 650 m delivery and installation of concrete cable duct

- 1000 m³ ground removal for profile creation

- Interconnecting work

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Construction phase 20:

- 3719 m track renewal, track-bound (of which 1187 m sleeper replacement only)
- 2700 m ballast cleaning, track-bound
- 1000 m ballast renewal, track-bound
- 3700 m installation of protective formation layer KG 1, d = 30 cm
- 894 m drainage work (covered side ditch)
- 1249 m flushing of existing drainage systems, renewal of covering materials
- 150 m clearance of existing ditches
- 230 m creation of edge way installation
- 500 m³ ground removal for profile creation
- 202 m breaking off of platform edge, 650 m³ ground removal in platform area
- Interconnecting work

Construction phase 30:

- 400 m track renewal, conventional
- 400 m ballast renewal, conventional
- Removal of track 8 weighbridge including weighbridge hut
- Delivery and installation of track 5b friction buffer stop
- Interconnecting work

Construction phases 40 and 50:

- Renewal of points W1, W2, W3, W4, W8, W9, W10, W14, W16, W18
- Ballast renewal W1, W2, W3, W4, W8, W9, W10, W14, W16, W18
- Interconnecting work

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