



TUNNEL DE COURT, A16

COURT (CH)

EMPLOYER

Canton of Berne - Road administration department,
CH-3011 Bern

DESIGNER

Tunnel:
Groupement d'ingénieurs IG-BA, CH-3000 Bern

Roadwork:
Association d'ingénieurs N16 C-T, CH-3000 Bern

TIME OF COMPLETION

04.2012 – 11.2016

CONTRACT SUM

CHF 70 Mio.

EXECUTION OF THE WORK

Association Tunnel de Court

CONSORTIUM PARTNERS

Tunnel excavation and lining :
- Marti Tunnel AG, CH-3302 Moosseedorf

External works, roadwork :
- Marti Travaux Spéciaux Neuchâtel SA,
CH-2087 Cornaux
- Marti AG Bern, CH-3302 Moosseedorf
- Pro Routes SA, CH-2710 Tavannes
- Parietti & Gindrat SA, CH-2800 Porrentruy

LEAD COMPANY – TECHNICAL AND COMMERCIAL LEAD

Marti Tunnel AG, CH-3302 Moosseedorf

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SCOPE OF THE WORKS

- Tunnel de Court A16 (CH)
- Bi-directional tunnel, Lot 200 C
- Length of section 705 m
- Cross section 130.9 m
- Tunnel length 650 m
- Portal west 30 m
- Portal east 25 m
- Road construction 914 m
(east 556 m and west 358 m)

ACTIVITIES

Underground works:

- Tunnel excavation 84'500 m³
(top heading and bench method)
- Steel beam support 3'100 t
- Pipe umbrella 32'000 m of pipes
- Total concrete volume 30'000 m³

Service channel underneath roadway.

Service buildings at both portals.

Portal area support with retaining wall (bored piles with shotcrete bracing).

Main quantities at portals:

- Excavation 50,000 m³
- Bored piles 2'200 m
- Concrete 2'000 m³
- Backfill 27'000 m³

GEOLOGY

- Marl
- Sandstone



13.07.2015



Marti Tunnel AG

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