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

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

CONTRACT SUM
CHF 70 Mio.

LEAD COMPANY – TECHNICAL AND COMMERCIAL LEAD
Marti Tunnel AG, CH-3302 Moosseedorf
**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