DR. SPANG

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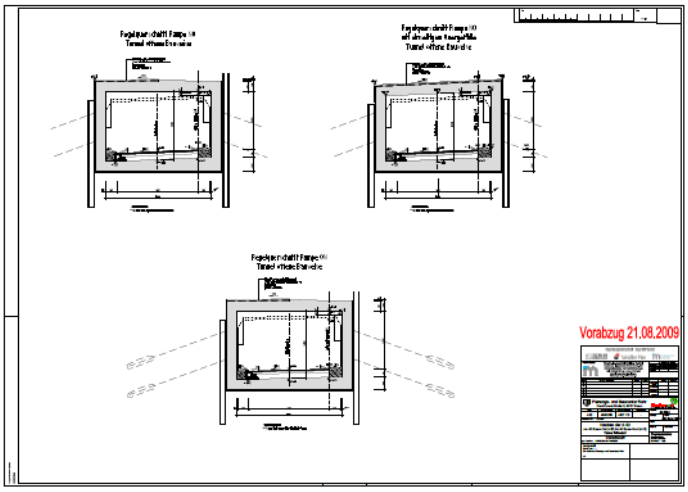
CLIENT

Landesbetrieb Straßen.NRW

PROJECT

Tunnel Frillendorf, Germany

- Construction of federal motorway (BAB) A 52 between AD Essen-Ost (A 40) and AK Essen-Nord (A 42) .
- Undercut of BAB 40 and several railway tracks .
- Length 680 m lang, adjacent open gallery of 410 m
- North-east connections to motorway junction by tunnel ramps of 340 m and 400 m.

DUTIES

- Tendering of exploration drillings
- Supervision of exploration survey
- Laboratory and field tests
- Subsoil evaluation
- Geotechnical consultancy