



news:

The Storm Sewer/Chamber Systems AQUATUB-Rw/MULTI-inspect S 400

Site Report Extension to Six Lanes of Autobahn A 3 Frankfurt – Nürnberg

exit Würzburg/Randersacker to motorway Section

junction Biebelried

Length about 9.7 km

Client Autobahndirektion Nordbayern

Building contractor ARGE A 3 Leonhard Weiss GmbH & Co. KG -

Gebrüder Stolz & Co.

Building period June 2007 till 2012 (scheduled)

Project road drainage in traffic road construction

for the extension of A 3 to 6 lanes

AQUATUB-Rw of 200 to 500 mm in diameter Pipe products used

AQUATUB-RwR 150 mm

SIROPLAST-K of 150 to 400 mm in diameter

Manholes used chamber systems MULTI-inspect S 400/SIROBAU S 400









Extension to 6 lanes of A 3

Classified as E 45 in the European traffic network, Bundesautobahn A 3 links the BENELUX countries with Southern Europe and – within Germany – Bavaria with the centres of the Rhine area. So it ranks among the most important motorway routes in the German road network.

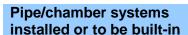
This motorway, which was made with four lanes end of the 1950ies/ beginning of the 1960ies, has been overcrowded for a long time, multiplying the risk of accidents and the formation of traffic jams.

Extension of the section between Aschaffenburg and Nürnberg has been pushed forward for some years now. Since 2007, construction work has been going on in the 9.7 km extending between exit Würzburg/Randersacker and junction Biebelried. This section

covers the viaduct near Theilheim as well as two bridges and nine underpasses.

Since traffic has been continuing with the extension work going on, great importance is attached to using components and systems ensuring efficient progress of the construction work, and doing without heavy equipment.

So preference was given to AQUATUB-*Rw*, the PE-HD pipe system with integral socket, and the light-weight chamber systems, SIROBAU S 400 and MULTI-*inspect* S 400, from HEGLER. All systems are superior by an excellent chemical resistance and abrasion behaviour, which distinguishes PE from other materials. The extraordinary load-bearing capacity makes the systems highly suitable for installation in SLW 60 classified roads.



- AQUATUB-Rw DN 200 to DN 500 (abt. 7,500 m; carrier drain)
- AQUATUB-RwR DN 150 (abt. 200 m; connection to road gullies)
- MULTI-inspect S 400

 (abt. 420 chambers for inspecttion and flushing, leak-tight)
- SIROBAU S 400

 (abt. 130 chambers for inspecttion and flushing for subsoil drains)
- SIROPLAST-K DN 150 to 400 (abt. 29,500 m; subsoil drain for subgrade drainage)





Corrugated and Twin Wall Pipes of Plastics