



## BELOTIN BYPASS: R48 EXPRESSWAY

Bridge Construction in North Eastern Region of Czech Republic

**Client: The Road and Motorway Directorate of the Czech Republic**

### SUMMARY:

**Value:** €38 million  
**Status:** Complete August 2008  
**Finance:** E.U. / ISPA  
**Contractor:** Skanska

### Services Provided:

Project Management / Client Liaison  
 Overall site supervision & contract management  
 Direct site supervision and work quality  
 Supervise works monitoring, contract measurement  
 Embankment construction supervision  
 Quality Control/ Materials Testing  
 Liaison with Authorities, construction supervision  
 Check set out and quantities; as constructed plans

### Narrative Description of Project:

The Project is a part of the international trunk road R48 across North Moravia, between Lipník and ěeský Tišín (Polish Border). The project consists of a 2.1 km greenfield bypass expressway, which is a two-lane dual carriageway, to allow transit traffic to by-pass the centre of Belotín. The proposed road runs on high embankments and partly on two 580 m long dual lane steel/concrete composite high level bridges crossing over farmland, a lake as well as a double track main railway line. The project also includes several new slip roads, three bridge flyovers and modifications of adjacent connecting roads. Contract documentation supervised under FIDIC Conditions of Contract.

### Description of Actual Services Provided by Staff:

Review of tender documents and drawings. Review and approval of Contractor's detailed bridge designs. Project Administration under FIDIC Conditions of Contract, site supervision and contract management, construction quality control, materials testing, survey and setting out, measurement and valuation certification, site meetings, progress reporting, budget forecasting and general financial control of expenditure.

