

Redevelopment A23 Austria

The A23 Südosttangente Vienna is the shortest city highway, but at the same time the busiest highway in Austria. Almost exactly one year ago, work started on a general reconstruction over an approx. 3 km long section in the area of „Hochstraße St. Marx“. For the existing section, 54 elastomeric, spherical and pot bearings were renewed; for the newly constructed lanes, a further 85 bearings were required.



During the construction work, traffic had to be able to continue to flow. Due to the fact that the newly constructed lanes are connected to the existing structure, all bearings were bolted together and can be adjusted in height by means of intermediate plates. The lateral guidance of the retaining structures was designed in such a way that a height adjustment of up to 15mm is possible with the intermediate plates even without loosening the bolted connections. In total, 16 supporting structures are involved.

