

Munich

Munich Airport - Coasting Bridges



Regierungsbaumeister
SCHLEGEL



Client

Flughafen München GmbH
[Munich Airport]

Period

1988 - 1991

Project Cost

25.000.000 €

Abstract

Three coasting bridges are built at Munich Airport for free crossing of air- and individual traffic. The bridges can tolerate planes of 750 t and are 44 m wide. Bridges span in 3 sections, each of about 45 m, connect both directions of the circular and operation roads.

Vertical plane load and extraordinary large brake power were considered during construction. The underlying roads were established in 200 m long groundwater tanks.

Scope of Service

pre-design, design, approval design,
execution design, preparation of tender
documents

Technical Data

Bridge span in 3 sections	45 x 44 m
Groundwater tanks	750 t
Pumping stations	in three locations