

Road 22/75 Bridges

Haifa, Israel

Project Description

The Road 22/75 Bridges are part of the overall master plan for bypassing the congested downtown Haifa area via the new Carmel Tunnels.

Owner

Israel National Roads Company, Ltd.

Contractor

Ashtröm Engineering & Construction

Designer

YSS Consulting Engineers Ltd.

Our Role

McNary Bergeron provided construction engineering services including geometry control, construction analysis, and integrated shop drawing templates. We also independently verified several aspects of the design.

Total Contract Value

\$40 Million NIS

Timeline

June 2009-Mid 2010

Construction Method and Specifications

Twin 12-span bridges:

- Single box precast segmental
- Balanced cantilever
- Overhead erection gantry
- 50m typical span length
- 11m to 14m variable deck width

