

Bridge 50

Akko, Israel

Project Description

Dual precast segment bridges in Akko, Israel. Bridges have a length of 650 meters, and are 2x11.4 meters wide. The 9 spans have a maximum span length of 78 meters.

Owner

Yefe Nof Transportation Infrastructure and Constructions Ltd.

Contractor

Solel Boneh

Designer

Ronen Brown

Our Role

McNary Bergeron is providing 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

\$15 million

Timeline

2010 - 2013

Construction Method and Specifications

- Twin 15-span bridges
- Single box precast segmental
- Ground based crane erected balanced cantilever
- Overhead erection gantry
- 78m typical span length
- 11.4m deck width

