

## 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

