

## Red Line North

Doha, Qatar

### Project Description

The Red Line North is a light rail line that connects Lusail Center to Doha Golf Club where the line then goes underground. The elevated guideway consists of "U" shaped precast concrete segments with spans up to 170 ft in length. The superstructure was built with the L107 launching girder provided by DEAL.

### Owner

Qatar Railways Company

### Contractor

RLR

### Designer

TYPSA

### Our Role

McNary Bergeron and Associates provided a review of the L107 overhead launching gantry used for the span by span erection of precast segmental concrete girders.

### Total Contract Value

\$609 million

### Timeline

2016

### Construction Method and Specifications

Precast segmental simple span. 64 spans total.

