

## IH30/PGBT

Dallas, TX

### Project Description

PGBT Interchange is named for President George H. W. Bush. This bridge is part of a toll road system that branches off of IH-30 and crosses Lake Ray Hubbard. It is built with precast concrete u-girders sitting on pile caps and drilled shafts. The u-girders were erected using DEAL's self-launching L54 girder lifter. In total there are 103 spans, 52 on the north bound bridge and 51 on the south bound bridge.

### Owner

Texas Department of Transportation

### Contractor

Austin Bridge & Road

### Designer

Figg Bridge Engineers Inc.

### Our Role

McNary Bergeron & Associates provided a check of the overhead launching gantry used for span-by-span erection of the precast tub girders.

### Total Contract Value

\$50 million (Bridge Only)

### Timeline

2009 - 2010

### Construction Method and Specifications

Span-by-span erection of precast tub girders using a specially designed launching girder from DEAL (Italy).

