

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).

