



North Tarrant Expressway: IH-30 direct connector

Fort Worth, Texas, USA / 2017-2022

Structural type
Owner
Client
Constructor
Scope

Precast prestressed girders with deck slab. Substructure: concrete columns with hammerheads, straddle bents. Foundations with drilled shafts
Texas Department of Transportation (TxDOT)
Bowman (FERROVIAL)
Ferrovia Agroman US Corp.
Detailed Design of the structures (EOR)



The IH-30 direct connector allows the traffic headed east on IH-30 to connect with the IH-35 Managed Lanes headed North, crossing over the General Purpose Lanes and Luella St. It is an 18-span bridge with an S-shaped layout. The design involved the widening of an existing structure and the design of a variety of pier typologies.

FHECOR was responsible for the detailed design of the structure (EOR).



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