

Texas Department of Transportation
TECHNICAL PROVISIONS

STATE HIGHWAY 360
DESIGN-BUILD PROJECT

Attachment 17-1
TOLL FACILITY
FIBER OPTIC CABLE CONNECTIONS

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SH 360 TOLL FACILITY FIBER OPTIC CABLE CONNECTIONS

SH 360 to PGBT Western Extension Fiber Connections

Overview

Fiber optic cable and associated infrastructure shall be provided to connect existing TxDOT and NTTA fiber optic cable systems.

The DB Contractor shall install (2) multiduct conduits and fiber optic cable as specified in the SH 360 Technical Provisions, Section 17, from the proposed SH 360 mainlane gantry IT building to the existing TxDOT Satellite building located near the north-east corner of the intersection of Cummins Road and the southbound SH 360 frontage road. DB Contractor shall provide all necessary materials, and make all connections and splices as required in the agreement.

The DB Contractor shall install (1) multiduct conduit from the existing PGBT WE Fiber Hut 3 to the existing conduit infrastructure along the westbound IH 20 frontage road at the PGBT WE and IH 20 interchange.

The DB Contractor shall install fiber optic cable specified in the SH 360 Technical Provisions, Section 17, from the existing PGBT WE Fiber Hut 3 to the existing TxDOT Satellite building located east of Robinson Road along the westbound IH 20 frontage road. DB Contractor shall provide all necessary materials, and make all connections and splices as required in Section 17 of the Technical Provisions.

Project Map

