



CONNECTION ENGINEERING

**Corinth City Hall
Corinth, Texas**



Architect: Commercial Structures & Interiors, Inc.

Completion Date: 2003

Building Use: City Government Offices & Courtroom

Building Size: 28,000 sf

Construction Cost: \$2,500,000

Project Description: Structural Solutions, Inc. prepared the design for a two-story, 28,000 square foot City Hall building for the City of Corinth. The structure is designed for the use of a main courtroom and numerous administrative offices. Additionally, Structural Solutions, Inc. performed connection engineering services for the project and incorporated connection designs in the contract documents.

Project Construction: The structural system is constructed using conventional structural steel frames utilizing a composite structural slab system to control overall structural depth and to minimize dynamic vibration and sound. The lateral load resisting systems are composed of vertically braced and rigid frames. The foundation system consists of drilled footings and a reinforced concrete slab on grade.