



Pickett, Kelm & Associates, Inc.  
Consulting Structural Engineers

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# Ed W. Monroe Memorial Stadium

**PROJECT LOCATION:**

AUSTIN, TX.

**PROJECT OWNER:**

LEANDER ISD

**ARCHITECT:**

FIELDS & ASSOCIATES

**GENERAL CONTRACTOR:**

AMERICAN CONSTRUCTORS LP

**COMPLETED:** 2010

**CONSTRUCTION COST:**

INCLUDED WITH HS

**PROJECT DESCRIPTION:**

Pickett, Kelm & Associates provided structural engineering design services for this football stadium, with grandstand seating for 5,000 and the capability for future expansion to 9,000 seats. The stadium includes a pressbox, home side concourse, a field house, home and visitors concessions buildings, and an athletic storage building.



The pressbox encloses approximately 3,450 square feet and consists of a steel framed gabled roof and a composite concrete and steel framed floor supported by steel columns and two towers consisting of concrete tilt-up wall panels, topped by hipped roofs, and exposed galvanized steel trusses. The tower panels are clad with thin brick.

The concessions buildings consist of pre-engineered wood truss roofs supported by tilt-up concrete panels. The field house consists of a combination of steel joist and wood trusses supported by tilt-up concrete panels.

A combination of concrete and limestone block retaining walls were used to accommodate the site grading.

