



Pickett, Kelm & Associates, Inc.
Consulting Structural Engineers

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Center Park Bridge

PROJECT LOCATION:
AUSTIN, TEXAS

PROJECT OWNER:
QUENTIN LTD.

CIVIL ENGINEER:
HUFFCUT & ASSOCIATES

GENERAL CONTRACTOR:
WORKMAN CORPORATION

PROJECT COMPLETION:
2002

CONSTRUCTION COST:
\$1,000,000



CONSTRUCTION PHOTO

PROJECT DESCRIPTION:

Pickett, Kelm & Associates, Inc. provided structural design of a five-span reinforced concrete arch bridge in Austin, Texas. The bridge consists of a 46'-8" main span with two 21'-6" approach spans on each end, totaling 132 feet in length. The bridge has a deck width of 62 feet.

Mechanically-Stabilized Earth (MSE) walls with decorative pilasters retain the fill on top of the cast-in-place concrete arches. The arches are supported on grade beams and reinforced concrete drilled shafts. A C411 railing was selected for use. A 6-foot wide pedestrian sidewalk is provided on both sides of the bridge.