



Pickett, Kelm & Associates, Inc.
Consulting Structural Engineers

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Cimarron Hills West Trail Bridge

PROJECT LOCATION:
GEORGETOWN, TEXAS

PROJECT OWNER:
PALOMA CIMARRON HILLS, L.P.

CIVIL ENGINEER:
MALONE WHEELER

GENERAL CONTRACTOR:
CAPITAL EXCAVATION

PROJECT COMPLETED:
2002

CONSTRUCTION COST:
\$750,000



PROJECT DESCRIPTION:

Pickett, Kelm & Associates, Inc. provided structural engineering design for this two-lane vehicular stream crossing along the Cimarron West Trail of Cimarron Hills Subdivision in Georgetown, Texas. The project, which includes a residential development and a golf course in a master-planned community, also included the design of culverts, retaining walls, and other site structures.

The bridge consists of five 80 feet long prestressed concrete I-beam spans with a total length of 400 feet. The deck width is 38 feet. The bridge has a horizontal curve and a vertical slope. A six-foot wide pedestrian sidewalk is provided on one side. AASHTO Type C prestressed concrete beams were used for all spans. A modified TxDOT C201 railing was selected, and a decorative stone veneer was installed on the bridge rails and wingwalls.

