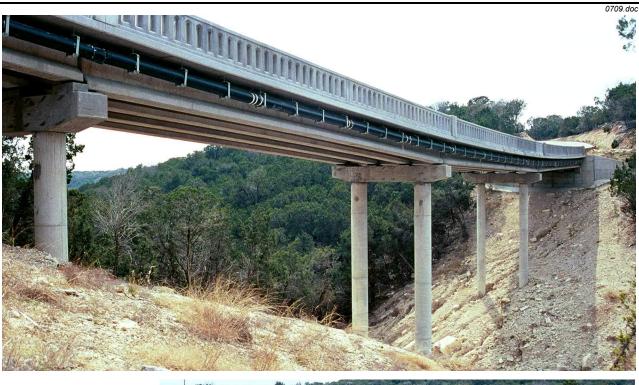


Consulting Structural Engineers



PROJECT LOCATION: JONESTOWN, TEXAS

PROJECT OWNER: VOLENTE GROUP

GENERAL CONTRACTOR: CAPITAL EXCAVATION

PROJECT COMPLETED: 2000

CONSTRUCTION COST: \$470,000



Monet Drive Bridge

PROJECT DESCRIPTION:

Pickett, Kelm & Associates, Inc. provided structural engineering design for this two-lane vehicular stream crossing on Monet Drive in the Pointe Subdivision in Jonestown, Texas. The bridge profile, which is well above the seasonal stream it crosses, was raised to accommodate a comfortable roadway slope.

The 25-foot wide bridge consists of one 40-foot long span and three 80-foot long spans with a total length of 280 feet. The concrete abutments and interior bents are supported by straight drilled shafts to rock. AASHTO prestressed concrete Type "C" I-beams and a standard TxDOT decorative cast-in-place concrete railing were used.