



Pickett, Kelm & Associates, Inc.  
Consulting Structural Engineers

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# Ridge at Alta Vista Entrance

**PROJECT TYPE:** CIVIL

**PROJECT LOCATION:**  
LAKEWAY, TEXAS

**PROJECT OWNER:**  
TOLL BROTHERS

**ARCHITECT:**  
THE AUSTIN COLLABORATIVE

**CIVIL ENGINEER:**  
MALONE/WHEELER, INC.

**PROJECT COMPLETED:** 2004

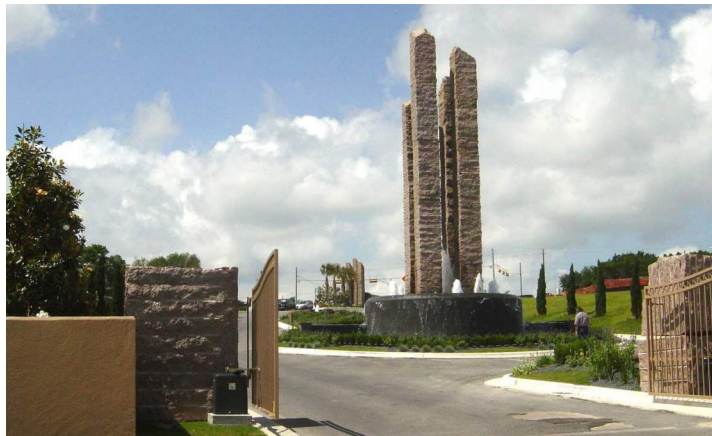


*The monument sign consists of 41 foot long x 7 foot high freestanding polished granite slabs and 2 foot x 5 foot rough-cut granite pillars up to 25 feet high.*

## PROJECT DESCRIPTION:

PKA provided foundation designs for entrance structures at a subdivision west of Austin. PKA coordinated with the architect, pool designer, owner, granite supplier and contractor to provide cast-in place concrete foundations for the granite monument sign and pillars, water feature and entry gate.

PKA also provided structural design for five water quality ponds and roadway retaining walls for the subdivision.



*A three foot thick reinforced concrete footing supports four 3 foot square x 42 foot tall solid granite block towers, each weighing up to 31 tons. Gunite foundations with polished granite veneer were provided at the adjacent water flume, waterfalls and fountain walls.*

*Solid 4 foot x 4 foot x 8 foot granite blocks stacked on concrete base slabs are provided at the gated vehicle entrance.*

