

## **Outstanding Architectural Project Award Recipient—ASANTE**

The ASANTE main entry feature project consisted of six aqueduct structures, two sign walls, and a faux bridge that was actually two massive retaining walls. The structures were part of an elaborately-designed lake-oriented main entry for a new housing community by Lennar Homes in Surprise, AZ. With the exception of the brick veneer and column caps, all components of each structure were constructed with shotcrete.

Shotcrete significantly reduced construction time. The sign walls and aqueducts were 6 ft (1.8 m) thick and up to 14 ft (4.3 m) high with various radii and arched blockouts. The faux bridge walls were 22 ft (6.7 m) high with integral water fountain columns that were another 6 ft (1.8 m) higher. One challenging and unique feature was the exposed “board formed” areas that the architect wanted to resemble concrete placed prior to the concrete industry’s use of plywood in forming systems. Another was the various colored shotcrete sills and wall caps. This project was a natural for shotcrete considering all the variables involved with each structure.