

Bridge Awards of Excellence Winners

ASBI CONVENTION 2009



(Photo Courtesy of FINLEY Engineering Group, Inc.)

Presented to the California Department of Transportation (CALTRANS) CONFUSION HILL – SOUTH FORK EEL RIVER BRIDGE

The design of the South Fork Eel River Bridge presented many challenges in balancing aesthetics, constructibility, environmental issues and design efficiency. CALTRANS evaluated these aspects of the project and settled on a large span, cast-in-place segmental concrete bridge structure. This structure type provides an efficient, cost effective long span bridge that meets the critical environmental issues of minimizing the impact to the river basin below. At the heart of the design is meeting the seismic demands that a large span concrete structure requires.