LOADTEST
US 82 Bridge Project - Greenville, MS.

Project	**US 82 Greenville Bridge**
Location	Mississippi River Greenville, MS
Client	Mississippi DOT, Kansas DOT
Designer	HNTB Corporation
Contractor - JV	Massman Construction / Traylor Bros.
Period	2002

Project Description

With more than $2^{1/2}$ miles (4 km) of bridge deck, two concrete towers soaring 425 ft (130m) above the Mississippi River, concrete piers anchored 120 ft (36m) into the riverbed and four fans of pre-stressing strand steel cable, the new US 82 bridge at Greenville, Mississippi, is a spectacular crossing over America's most storied river.

Source: Turnasure.com

Completed in 2006, the bridge's main span of 1378 ft (420 m) is also the longest cable stayed span in the United States, the third longest cable stayed span in North America, and one of the longest bridge spans of any type on the Mississippi River. Among the project's other features:

- The new bridge has three spans, of 591/1378/591 ft (180/420/180 m)
- The Mississippi approach to the bridge includes 2970 ft (905m) of new roadway and 6406 ft (1952m) of approach bridge.
- The Arkansas approach to the bridge includes 3752 ft (1143m) of roadway and 4602 ft (1402m) of approach bridge.
- The total length of the project (bridge, approaches and new roadway) is 3.8 miles (6 km)
- The new bridge is located some 2800 ft (861m) downstream from the existing bridge, greatly decreasing the likelihood of barge collisions.

1 of 8 O-cell tests ready for placement

The new bridge carries four lanes of traffic (two in each direction), each 12 feet wide. The bridge has a 12-foot outside shoulder and an 8-foot inside shoulder vs. two 12-foot lanes and no shoulders for the old bridge.

Courtesy Arkansas State Highway and Transportation Department