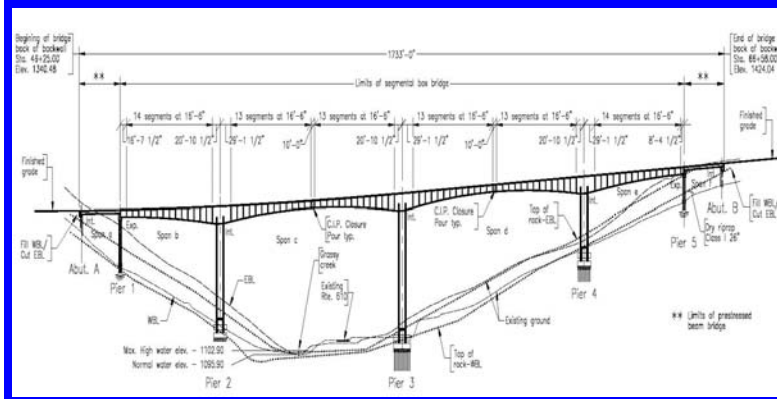


US 460 CONNECTOR – PHASE I



Location:
Buchanan County, Virginia

Owner:
Virginia Dept. of Transportation

Client:
Bizzack / CJ Mahan

Construction Cost:
\$90 Million

Completion Date:
August 2014

Project Description

JSE provided design-build engineering services on this 1733 ft. long twin segmental box bridge. The superstructure had two main spans of 489' with the box varying from 31'-0" to 12'-6" in depth. The bridge is supported by "H" shaped columns with a maximum pier height of 220' measured from top of footing to bottom of box. These are the tallest bridge piers in the state of Virginia.

The construction cost of the design provided by the JSE beat the next closest design's construction cost by \$3 million on top of being the most responsive bid (bids weighted on technical proposal score).

Project Data:

- Total Length:** 2 structures at 1,733ft each
- Number of Spans:** 6 spans (109', 269', 489', 489', 269', 102')
- Width:** 2 @ 43'-4"

