

## ABC Project Highlights

Project Name: I-70; Eagle Canyon Bridge  
Project #/PIN #: F-I70-3(50)112 / 6625  
Year Constructed: 2010  
ABC Element(s): Full Depth Deck Panels  
Placement Method: See project description  
Contracting Method: Construction Manager General Contractor (CMGC)

Project Description: The Eagle Canyon Bridge is a signature structure for UDOT and was in need of a deck replacement. It is approximately 500 feet long. A contractor was brought on board using the CMGC contracting method to provide innovation for the deck replacement along with a maintenance of traffic plan through the area. During the analysis, it was determined that the crane could not be placed on the bridge. The contractor had to use a 600 ton crawler with a 335 foot boom section with a 1 million pound counter weight. The longest panel set was 275 feet of 66,000 pounds. The construction was completed in 5 months.



