Henszey's Wrought-Iron Arch Bridge is a single span bowstring truss based on the 1864 patent of Joseph G. Henszey of Philadelphia, Pennsylvania. It is the only known surviving example of bridges built between 1869 and 1878 by the Continental Bridge Company of Philadelphia. Henszey's Bridge is also an excellent example of the vernacular designs that competed in the highway bridge market during the years immediately following the American Civil War. Its relocation in 1900 from its original site in nearby Slaton is an example of this reuse.

Although the Henszey Bridge is related generically to the 1861 design of the New York engineer and inventor Squire Whipple, evidence suggests that Henszey was influenced more by the Boston bridge builder Thomas H. Moseley. Moseley had recently opened an office in Philadelphia and was marketing his bridges in the surrounding counties. One unusual feature that distinguishes Henszey's design is the lower chord assembly consisting of horizontal bars and rods that sag below the bars from the supports to midspan.

Henszey's Bridge was among the first iron bridges built in Lehigh County and is among the oldest surviving wrought-iron truss bridges.

This recording project is part of the Historic American Engineering Record (HAER), National Park Service. It is a long-range program to document historically significant engineering and industrial works in the United States.

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