

K       Combination Bridge Company Collection, 1890-1896  
0200       .02 cubic feet

This collection is available at [The State Historical Society of Missouri-Research Center, Kansas City](http://www.shsmo.org). If you would like more information, please contact us at [kansascity@shsmo.org](mailto:kansascity@shsmo.org).

#### INTRODUCTION

The Combination Bridge Company Collection contains photographic reproductions detailing the construction of the Combination Bridge over the Missouri River in Sioux City, Iowa.

#### DONOR INFORMATION

The collection was transferred to the University of Missouri by the University of Missouri-Kansas City General Library on August 14, 1980 (Accession No. K0032).

#### RELATED COLLECTION

*Snyder, Robert M., Jr. (1876-1937) Collection, K0025*

#### COPYRIGHT AND RESTRICTIONS

The Donor has given and assigned to the University all rights of copyright, which the Donor has in the Materials and in such of the Donor's works as may be found among any collections of Materials received by the University from others.

#### ORGANIZATIONAL SKETCH

The Combination Bridge Company was established to construct the Combination Bridge across the Missouri River at Sioux City, Iowa, in response to high tolls and congestion on existing bridges. Construction began in 1890 and was completed in 1896. The designer and chief engineer, John Alexander Low Waddell, was a resident and prominent civil engineer from Kansas City, Missouri. The bridge was demolished in 1981 for construction of a new bridge.

#### SCOPE AND CONTENT NOTE

The images have been arranged chronologically into four folders.

The **Images** are photographic reproductions of sepia albumin prints, originally contained within a scrapbook. They depict the officers and directors of the company, as well as the designer and chief engineer J.A.L. Waddell, and resident engineer Lee Treadwell. The majority of the images detail the construction of the bridge, the surrounding area, and Sioux City. Also shown are construction techniques, machinery, and work conditions.

Of particular interest are photographs concerning workers referred to as "sand hogs." These workers were responsible for the construction of the caissons, a watertight retaining structure used in bridge and pier construction. Caisson Disease or "the bends", now known as decompression sickness, is depicted in several of the images.

## PREFERRED CITATION

Specific item; box number; folder number; *Combination Bridge Company Photographs (K0200)*; The State Historical Society of Missouri Research Center-Kansas City [after first mention may be abbreviated to SHSMO-KC].

## FOLDER LIST

f. 1-4                      Photographic Reproductions, 1890-1896

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