



### Description of the Work

Walsh Construction was awarded the construction of the new bridge over the Chain of Rocks Canal in 2012. This new bridge replaces the existing steel truss bridge opened to the public in 1966. The old structure was demolished in January 2015 after the new bridge was completed and opened to the public in 2014.

### Freyssinet/Hebetec Scope

Freyssinet, Inc. was contracted to provide heavy lifting equipment, lifting cables and full-time onsite technical support to perform three heavy lifting operations on the three center spans. Two spans weighed approximately 750 tons while the third weighed approximately 300 tons. The lifting height was about 75'.

Freyssinet also performed related technical services such as assembly drawings; and general lowering/lifting procedures.

**General Contractor :**

Walsh Construction Company

**Owner :**

Illinois DOT

**Dates of Erection:**

2012



**Span weights**                    2 x 750 ton  
     1 x 300 Ton  
**Lifting distance**                75'

### Equipment Used

**Strand Jack H-400**                4 units  
**Strand Guide**                      4 units

