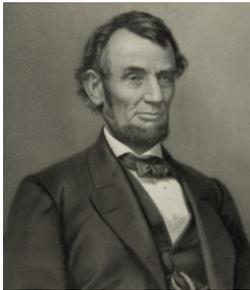
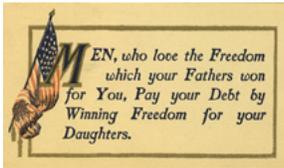
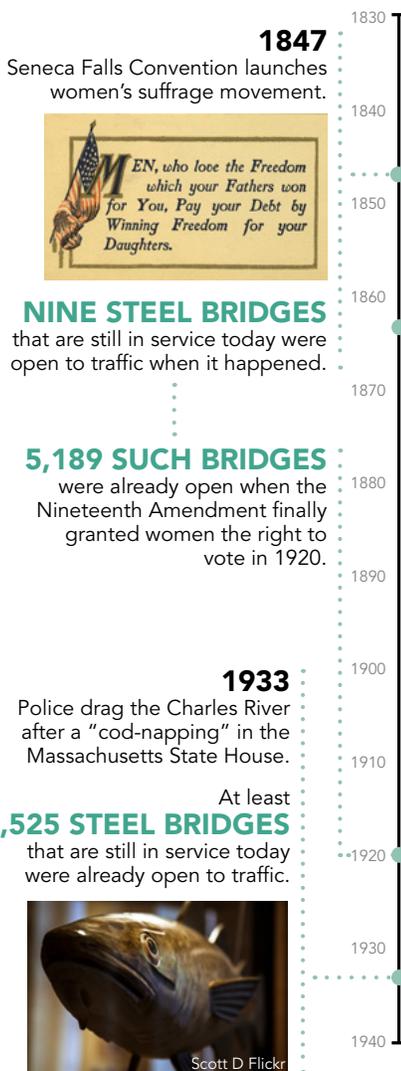


# NOTHING STANDS THE TEST OF TIME LIKE A STEEL BRIDGE

Pop quiz: What item you encounter daily is 100+ years old?

For thousands of American drivers, the answer is simple: "the steel bridge on my commute."

That's right: There are more than 2,400 steel bridges in service today that have carried traffic for more than a century! Talk about leaving a legacy—and making life easier for the next generation of bridge owners.



Scott D Flickr

## DID YOU KNOW?

Recent research proved that just one coat of inorganic zinc primer can provide great corrosion protection. Learn more at [aisc.org/sioz-report](http://aisc.org/sioz-report).

## Steel bridges: The obvious choice

**NO OTHER STRUCTURAL BRIDGE MATERIAL CAN MATCH DOMESTICALLY FABRICATED STRUCTURAL STEEL.**

The steel industry has the pedal to the metal, with constant innovation making it faster and easier to design, fabricate, and construct a bridge with steel.

An economical choice, today and tomorrow: Steel's unmatched resilience and durability provide outstanding value that adds up fast during a service life of a century or more.

Bridges with nothing to hide: Inspecting a steel bridge is much easier, faster, and less expensive than inspecting a concrete bridge. And if an inspector does find a potential issue, it's also much easier, faster, and less expensive to repair.

ABC—easy (and as fast as) 1, 2, 3: When's the last time you replaced a bridge overnight? It's possible with accelerated bridge construction (ABC) techniques, like assembling a complete bridge offsite and moving it into place during a brief road or rail closure.

Less is, in fact, more: Steel's unmatched strength-to-weight ratio allows longer spans with fewer intermediate piers—and a smaller environmental footprint.

Ace your geometry test: Steel is ideal for both simple designs and complex geometry, and its high span-to-depth ratios mean your bridge can go the distance with a shallower superstructure.

Go with the sure thing: Structural steel is a reliable choice because it has the most robust quality certification program out there, which is designed to prevent errors instead of correcting them.

[aisc.org/bridge-design-principles](http://aisc.org/bridge-design-principles)

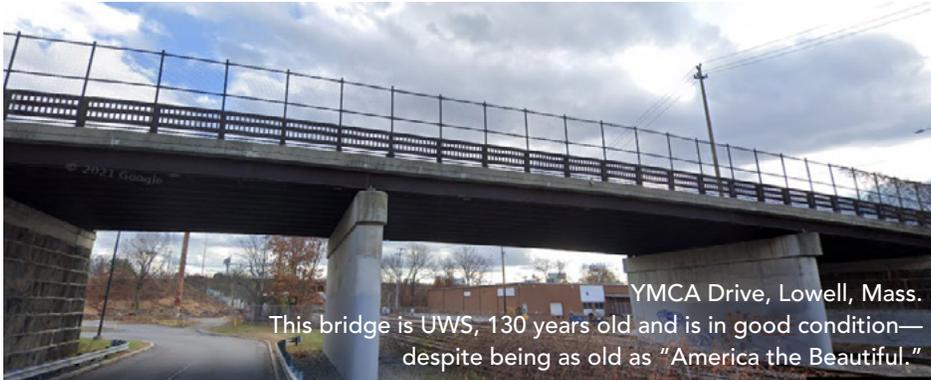


**Smarter.  
Stronger.  
Steel.**

# STEEL: THE SMART CHOICE TODAY AND TOMORROW

Modern steel is nothing like the steel of the past.

It's stronger. Tougher. Much more sustainably produced. And today's corrosion protection systems and detailing practices like eliminating joints supercharge its resilience and longevity.



YMCA Drive, Lowell, Mass.  
This bridge is UWS, 130 years old and is in good condition—despite being as old as “America the Beautiful.”



Eads Bridge, St. Louis  
Older than the phonograph



Brooklyn Bridge, New York  
Older than the Statue of Liberty



96th Street over I-69, Indianapolis  
This bridge is UWS, 53 years old in good condition over interstate traffic.



Smarter.  
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Steel.