

Heritage Cast Iron USA



**STIRLING FULL HEIGHT FENCE
INSTALLATION
KANSAS CITY, MO**

Products Delivered to Site



Mock Up is Assembled



Steel Fence is Compared to Cast Iron Mock Up



Post Locations are Flagged by Survey



Installing Posts and Fence



Once the posts are located, a continuous trench footing was poured under the fence line and the post locations were enlarged and reinforced.

In this case, custom, galvanized steel sleeves were fabricated to attach the posts to the footing which also allowed for easy elevation adjustments. To do this, the base plates on the Stirling Full Height Fence Posts were removed.

The Steel sleeves were attached using masonry anchors here

Fence Panels Were Assembled on a Rack, Squared, Welded and Braced with 2x4's



Welded and Braced Panels Were Lifted into Place and Welded to the Posts



Fully welded panels are easy to handle by light cranes or lifts and allows for quick installation by 2-3 workers.

To protect the workers and the products, cross bracing with wood is highly recommended prior to lifting or moving.

Braced and Welded Panels Span from Posts to Posts waiting for the Footing Cap to be Poured



Finish Concrete Cap is Added and surrounds the bottom of all posts and pickets.



Adjusting for Grade Change



The Fence Design steps at 4.5" grade Intervals to keep the horizontal members lining up.

Masonry Attachments are Custom Made



Fence Panels are trimmed where they meet the masonry columns and small custom clips are added and welded to accept attachment of masonry anchors.

Final Product: Stirling Full Height Fence



Once installation is complete, the fence is painted with a high quality acrylic modified latex enamel (aka; high quality house paint)

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