



LOCATION

Villisca, IA

DATE OF WORK

October 2020

PROJECT

B-14464

*Transformer from port
of entry to foundation*

HLI railed this 237,000 Lb. unit, 1,063 miles from Laredo, TX to a rail siding in Taylor County, Iowa. After arriving at the rail siding, the transformer had to be offloaded from its heavy-duty railcar, to an over-the-road transport system, for its delivery to the customers' site. The most cost-effective method for offloading the transformer from the railcar, and its subsequent transloading to the multi-axle trailer, was to employ the jack and slide system.

Once loaded and secured to the trailer, the transformer was transported to its final destination inside the substation. After a safe arrival, it was rotated 90 degrees on the specialized trailer. Commencement of the final unloading and setting of the unit to the installation pad began. Once again, the jack and slide system was employed, due to its cost efficiency for the customer. With the transformer successfully set, the various loads of transformers accessories were unloaded and placed.

