



Job Chronicle: J-130001

Location: Maricopa, AZ

Date of Work: May 2013

Project: B-5532 - Transformer from port of entry to foundation

HLI railed this 485,000 lb unit from Port of Houston, TX to a rail siding in Maricopa, AZ. After arriving at the rail siding, the transformer had to be offloaded from its heavy duty rail car to an over the road transport system to be delivered to the substation. The best choice for offloading this heavy transformer from the rail car and loading the large transporter was using a jack and slide system. The crew jacked the transformer up off of the car, and used the slides to move the unit over to the platform trailer. Once loaded to the transport trailer, the transformer had a long haul to the final destination inside the substation. After a safe arrival at the substation location, it was removed from the transporter using the jack and slide system again. This put the transformer onto the final pad and after being rotated 90 degrees, it was ready for assembly and installation.

