

L-3158



LOCATION

Throckmorton, TX

DATE OF WORK

August 2021

PROJECT

Q-1991

Transformers from Port of Houston to foundation

In August 2021, HLI coordinated the delivery and installation of four 261,600 Lb. transformers from the Port of Houston, to Throckmorton, TX. After HLI's crew arrived at the port, they began transloading the first transformer from its temporary staging area to an over-the-road transport trailer, for the final delivery to the customer's substation. The most efficient, and economical method for transloading these heavy transformers from the staging area, was to utilize the jack-and-slide system.

The following day, with police escorts in place, the haul to site commenced. HLI's crew began the first of four separate deliveries, and installations at the final site. Once inside the substation, HLI's crew moved the trailer into position adjacent to the first pad. The jack-and-slide system was assembled to facilitate the transloading from the transport trailer, to the final pad using the jack-and-slide system. Now the first unit was slid onto its final pad, ready for assembly and installation. HLI's crew then returned to the staging area to retrieve the remaining units, repeating the transloading and transportation plan. Finally, delivery and placement of the transformers accessories, completed the job. Job was completed from start to finish in 10 days.