



WILDING
ENGINEERING

eBay METERING STATION AND TRANSMISSION LINE

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Project Location:

West Jordan, Utah

Project Description:

Time of Project: May 2009 – February 2010

- Performed Civil Inspections for the construction of a new metering station for the eBay Topaz Data Center, as well as the transmission line from the Oquirrh Substation in West Jordan, Utah
- Work included inspection and compaction testing of the site, the new metering station and full-time inspection during drilling and placement of concrete on the transmission line
- Metering Station consisted of various Drilled Shaft and Slab-on-Grade Foundations
- Transmission line consisted of 9 Drilled Shaft Foundations ranging from 5'-6" diameter by 30' length to 12'-0" diameter by 46'-6" length
- Required daily inspection of excavation, concrete placement and finish, field concrete testing, and backfill
- Wilding Engineering soils lab generated all gradations, proctors, and atterberg limits for the excavation and material placement as well as compressive concrete strength testing for all foundation concrete