



Top: Splice vault installation
Middle: Utility crossing
Bottom: Pullback during HDD



Western Nassau Transmission Project

East Garden City, New York, USA



SECTOR Power Substation, Transmission & Distribution



CLIENT PSE&G -LI / Taihan



DATE OF COMPLETION December 2020



VOLTAGE CLASS 138 kV



CABLE OEM Taihan



DISTANCE 7 miles



SPLICES 69 total, 6 terminations



SCOPE Install a 7-mile, 138kV underground transmission circuit in Western Nassau County (Long Island, New York), between the Valley Stream Substation and East Garden City Substation.



DESCRIPTION Grace Industries (a Haugland Group Company) was contracted to provide all civil construction work required of the project, including excavation, trench backfill with approximately 37,000 cubic yards of flowable thermal backfill (FTB) which was manufactured from native sand generated from our trenching operation, and the management of horizontal directional drilling (HDD). Haugland Energy (another Haugland affiliate) completed all the cable pulling, splicing (69) in manholes and terminations (6) using a trained and certified splicing team, as well as fiber optic communication installations.



A HAUGLAND company

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