

CASE STUDY

FLORIDA SUGAR MILL

PROJECT TYPE

Transmission Line structures and foundations

SERVICES

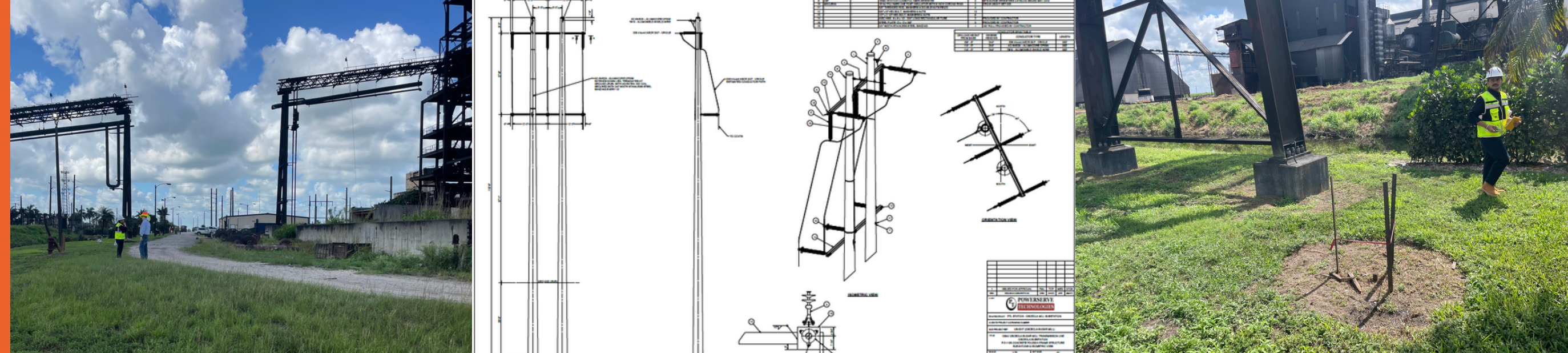
Structural Design, Pole Design, Foundation Design

ASSET OWNER

Florida Utility Service

WORKS SUBCONTRACTED

All works completed in-house



CHALLENGE

Designing a transmission line with structures and foundations for a Florida sugar mill under an extremely tight timeline, with construction dates already fast approaching when Groundline was engaged

Florida Utility Service needed a complete, construction-ready design package, covering line design, structures, and foundations, in time for a contractor to be procured and materials ordered ahead of fixed construction start dates. The timeline left little margin, and any delay to design delivery would have had direct consequences for the construction programme.

SOLUTION

Groundline delivered a full construction package including pole general arrangement drawings, structural analysis, and foundation drawings within six weeks of receiving confirmed inputs from the client.

Working to the constraints of the project timeline, Groundline mobilised quickly and produced all required design deliverables within the agreed six-week window, giving Florida Utility Service everything needed to proceed with contractor procurement and material ordering without delay.

IMPACT

Florida Utility Service remained on track to meet their construction delivery timeframes, with a complete, procurement-ready design package delivered within the available window

Groundline's ability to turn around a full construction design package at pace ensured the project timeline was preserved. The outcome demonstrated Groundline's capacity to mobilise quickly and deliver to programme on time-critical transmission projects where design delay is not an option.

