



ARE Telecom + Broadband

AFS 2000 Ballast Foundation and 180' Pole San Antonio, Texas



OVERVIEW

VTX1, a leading broadband and phone provider in Texas for more than 65 years, purchased ARE Telecom's patented ballast foundation and 180' monopole for installation outside of San Antonio Texas. Assembly was performed by Waldrop Construction with a small crew in 4 days.

SOLUTION

ARE's Assembled Foundation System (AFS) ballasted foundation, was assembled and filled with local gravel to provide a permanent foundation for VTX1. Currently used at only 59% capacity, the AFS system allows VTX1 the option to add additional antennae or microwave dishes in the future. The AFS 2000 can also be disassembled within days and relocated to a new site if needed.

CHALLENGES

- Above ground ballasted foundation to avoid use of concrete
- Antennae to be installed at 180'
- New installation crew with no experience with ARE foundations

PROJECT BENCHMARKS

- Custom designed Monopole to meet VTX1 current and future needs
- Foundation and pole installed in 4 days
- Waldrop Construction brought on as an ARE Telecom certified installer

PROJECT RESOURCES

4 Man Crew, 4 Days, 1 Telehandler with Bucket, Cane, Hand Tools, Pneumatic Driver and Air Compressor



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AFS and pole sections off-loaded at site



Preparing pad for foundation



Kingpost on leveled pad



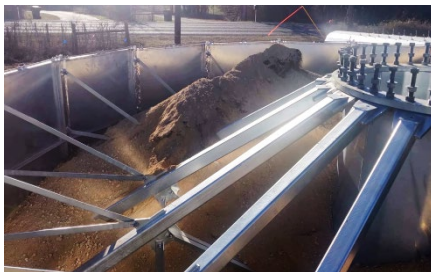
Kingpost and base trays



Truss arm assembly



Fully assembled foundation



Foundation filled with ballast



Pole assembly



AFS 2000 and 180' pole