

Tank Foundation

American Tank & Vessel/Patterson, LA

The project's scope of work included the installation of a 72' diameter foundation designed to support a pressurized product tank. The large tank size and the higher than normal pressure required a 4' thick, highly reinforced foundation and eighty five (85) 2½" diameter anchor bolts to resist the tremendous bending moments. The foundation had to be installed to stringent API-650 concrete tolerances. This foundation was completed in approximately 3 weeks, allowing the tank crew to mobilize and maintain the tight schedule required by the customer.

