Heavy equipment deployed on US 181 Harbor Bridge Project

As construction on the new Harbor Bridge ramps up, the delivery and set-up of specialized equipment is taking center stage. In late March, three large cranes were delivered and set-up for use on the Project site. The cranes, which include a 110-ton crane, a 160-ton Rough Terrain (RT) crane and a 275-ton crane will be used for various tasks throughout the duration of the project. The cranes will first be used during the heavy task of test pile driving. So exactly what is pile driving? This construction activity includes driving large concrete poles into the ground. Data is collected during the test pile driving process and is used for a number of purposes, including determining how deep the final foundation piling should be placed in the ground. The foundation piles for the new bridge and approaching roadways will include more than 195,000 linear feet of concrete piling and are expected to reach depths of 120 feet.