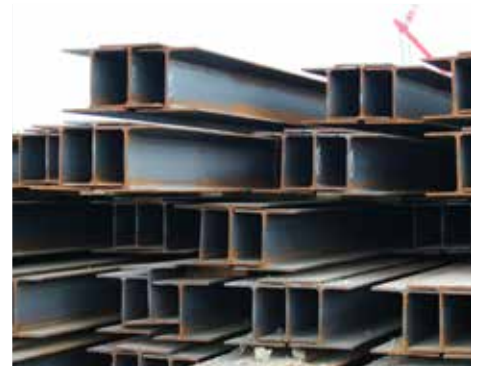


CASE STUDY

# LPV-146 - Chalmette Loop Levee Bayou Dupre to Hwy 46

St. Bernard Parish, Louisiana



The Chalmette Loop Levee is just one of many stretches of the levee system that protect New Orleans. As part of the repair and construction of the levee system in post-Katrina Louisiana the Chalmette Levee had to be built to withstand a 100 year storm. The eight mile section of T-wall is supported by three (two in compression, one in tension) rows of battered H-piles driven more than 100 feet into the ground. The PZ23.6 steel sheet piles were specially designed and manufactured for this project and were driven under the wall to prevent seepage. Despite the scope of the project, over 66,000 tons and lengths of more than 130', the pile driving was completed in just five months.

**PROJECT PARTNERS**

Owner

The Army Corps of Engineers

**PRODUCTS**

HP14" x 89#	54,951 Tons
HP16" x 162#	1,961 Tons
PZ23.6 SSP	9,844 Tons