



**SHARK RIVER BRIDGE** BELMAR, NEW JERSEY

# shark river bridge

## SHARK RIVER BRIDGE

OWNER New Jersey Department of Transportation | LOCATION Belmar, NJ | FACILITY TYPE Bridge

### PROJECT BACKGROUND

The historic Route 35 bridge, constructed over the Shark River waterway in 1927, consisted of a draw mechanism to allow boat traffic to pass. Shark River serves as a major waterway for both charter fishing boats and leisure boaters traveling to and from the Atlantic Ocean. The constant disruption to those traveling on Route 35 caused by the draw bridge influenced the New Jersey Department of Transportation to construct a new bridge extending far above the river. This would also allow boats to travel without waiting for the bridge to draw open and close. The project required Brandenburg to perform the total demolition of the bridge including the removal of the piers and pilings. Brandenburg removed all of the structural elements without allowing any demolition debris to enter the waterway. Bridge boxes and barges were utilized to meet the exacting contractual obligations to capture all demolition debris. The bridge was located between an active New Jersey Transit line and the newly constructed replacement bridge adding to the complexity of this removal project.

### SCOPE OF WORK

Completely removed all bridge structures and foundations

Prevented debris from entering waterway

Work was performed without disrupting the adjacent New Jersey Transit line

Provided a preventative barrier to capture any contaminants that may have entered the water in the work area

Work was performed around the construction company that was installing pilings for the new bridge structure

Work performed near the boat canal was halted during periods of boat passage and was monitored by the Coast Guard and Marine Police



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