

Span-by-Span Construction of the Jamestown Verrazzano Bridge

Precast, Post-Tensioned Spans floated in by Barge - 2400 tons



Heavy lift engineering, equipment design, permanent structure modifications, shop drawings, lifting procedures and onsite technical assistance.

Weight - 2400 tons (with added materials)
Span - 167 ft x 72 ft
Jacks - 12 x 1000 ton
Height - 130 ft (max.)
Lifts - 15 total

Project - Jamestown Verrazzano Bridge
Location - N. Kingstown-Jamestown, Rhode Island
Year - 1990
Type - Heavy Lifting
Owner - Rhode Island DOT
GC - Atkinson Kiewit JV
Client - VSL Corporation

Pier segments on final structure sliding bearings
Compound tie-down angles creating lateral loads