

Expressrail Corbin Street - Intermodal Rail Support Facility

Port Newark, NY & Port Elizabeth, NJ



This project includes construction of an intermodal rail support facility which includes a rail storage yard, and connecting rail lines into Ports Elizabeth and Newark to be utilized by Conrail. This will vastly improve the movement of goods to and from the ports.

There are 2 new bridges being constructed over tidal waters. The first bridge is a 2-span structure while the other is a 7-span bridge. Both bridges were designed and built for railroad traffic with a total of 144 precast deck and beams integrally cast. The beams measure 7' wide by 25' long by 2'-4" in depth and weigh approximately 30 tons each. Other bridge highlights include 20,000 linear feet of 16" diameter pipe piles and 1,600 cubic yards of high performance concrete.

Once completed there will be five new yard tracks and 4 rail connections to Conrail's mainline tracks. Eight miles of new track were also placed.

Team

Owner:

Port Authority of New York & New Jersey

General Contractor:

Union Paving & Construction Co., Inc.

Total Project Cost: \$25 million

Epoxy-coated Reinforcing Steel:

385 tons

Photography:

costalsteelnj.com



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