



### **P&L Railroad Relocation at Kentucky Dam over the Tennessee River**

This project relocated the P&L Railway and US Hwy 62/641 from Kentucky Dam to new, separate bridges just downstream over the Tennessee River. Harrington & Cortelyou designed the 500 ft. railroad truss span over the navigation channel and the truss span piers. H&C also designed a new 120 ft. TPG span over Kentucky Highway 282 to be built during “track windows” and with slide-in construction to reduce disruption of railroad traffic.

#### **PROJECT INCLUDED:**

- Truss Span erected off-site and floated in
- Seismic Criteria
- Drilled Shafts Founded in Karst Geological Formation
- Truss Span Cost and Constructibility Studies
- Shop Drawing and Erection Drawing Reviews
- Replace 3-span Concrete Bridge with New Single Span 120 ft. TPG Bridge over KY Hwy 282

#### **CLIENT:**

- U S Army Corps of Engineers
- Hanson Professional Services