



Case Study

*Rail Engineering
GPRE Superior, IA-Unit trains*

Project Scope

- Design 100-car unit train track solution to generate a 25% reduction in freight charges for client
- Project located at the end of a branch line also used by an adjacent industry

Challenge

- Property too small to accept the length of unit trains for receiving and shipping
- Adjacent industry maintained track rights
- Occupancy of branch line for switching needed to be reduced

Solution

- Negotiated provisions with main line railroad to lease branch line and permit traffic flow of adjacent industry through client's facility
- A unit train loop track was construction on the opposite side of branch line. Branch line was then used for switching of client cars
- A graphic rendition of operational plan provided a clear outline of car movements to/from client's facility requiring minimal occupancy of the branch line

Results

- Project generated an \$800 per car reduction in freight rates
- Cost of improvements was realized within one year

For more information on how we can improve your operations, please call (402) 289-2217 or visit www.antioch-intl.com