

EW4

BRC and NS Signalization

Location

Near the intersection of 95th St. and Commercial St. to the Calumet River

Chicago, IL

Daily Trains Affected

East)

78 Freight trains
14 Amtrak trains (Serving states to the

Scope of Work

Upgraded the Belt Railway Company of Chicago (BRC) and Norfolk Southern (NS) signal systems to power switches and signals and connected the two systems. Performed minor track realignment and grading.

Benefits

This improvement has allowed train speeds to double, increasing from 10 to 20 miles per hour. The bottleneck at this location is now significantly alleviated as this segment can handle twice the number of trains, an increase from 23 to 46 freight trains per day. Amtrak trains running on the NS



Upgraded connection between BRC (right) and NS Chicago Subdivision (left) looking east.

Chicago Subdivision are benefited by freight trains leaving the NS Chicago mainline to enter the BRC mainline at higher speeds, reducing the potential for conflict.

Communities Benefited:

Chicago Community Areas: Calumet Heights, East Side, South Chicago, and South Deering



Project Status

Project Completed July 2008

