

Signalization – Ogden Junction to CP 518

January 2023

SCOPE OF WORK

This project replaced hand-thrown switches and a Traffic Control System (TCS) along the Norfolk Southern (NS) main tracks. The project starts at the Norfolk Southern tracks from Ogden Junction near the intersection of Ogden and Western Avenues to Control Point 518 (located near the intersection of 40th Street and south Canal Street). WA3 signalized and allowed bi-directional movements along the main tracks through Ashland Avenue Yard from 22nd Street to Control Point 518.

BENEFITS

This project increased train speeds and added capacity along the NS main lines in the project area. Previously, most trains spent up to one hour traversing the limits of this project due to the time needed to operate hand-thrown switches. With the completion of this project, trains pass through this 5.2-mile segment in as little as 10 minutes. Improved signalization relieves chronic congestion of Metra, Amtrak, and freight trains at Control Point 518 south of Union Station.

PROJECT PHOTOS



Before and after looking west at Racine and looking west at Normal toward the new CP Halstead

Location

Along Western Avenue corridor between Ogden Avenue and Pershing Road, and along Pershing Road corridor between Western Avenue and Normal Avenue

Chicago Community Areas: Armour Square, Bridgeport and McKinley Park.

Chicago, IL

Daily Trains Affected

25 Freight Trains

36 Metra Trains (Heritage Corridor & SouthWest Service)

14 Amtrak Trains – Michigan Services, Amtrak Capitol Limited, Lakeshore Limited

Communities Benefited

Communities along the Metra SouthWest Service

Communities along the Metra Heritage Corridor

PROJECT STATUS

Phase I NEPA – Preliminary Design	Phase II Final Plans, Specifications and Estimates	Phase III Construction
Completed	Completed	Completed June 2016

PROJECT LOCATION MAP

