



PROJECT SNAPSHOT

CINCINNATI STREETCAR CINCINNATI, OHIO



PROJECT SCOPE

Cincinnati Central Business District (CBD) with the historic Over-the-Rhine (OTR) neighborhood
3.6 miles of Single Wire Fixed Termination (SWFT) and Reduced Tension (RT) Overhead Contact System (OCS)
System voltage supply of 750 volts DC

AFL'S SOLUTION

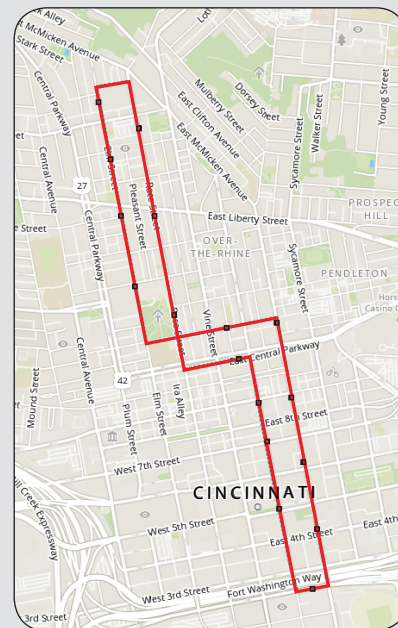
AFL's supply consisted of 59 different types of Assemblies, consisting of over 106 different types of Components.

LOCATION

The Cincinnati Streetcar System is located in downtown Cincinnati with a circular route proceeding through the Cincinnati CBD and OTR extending from 2nd street to Henry Street. Along this route are 18 stops for service by up to 5 modern streetcars at any given time.

AFL's Assemblies and Components consisted of products necessary to erect Cantilevers, Cross Spans, Backbones, Knuckles, Pull-Offs, Tension Reducers, Section Insulators, Door Bridge Assemblies and a special 90-degree Crossover Arrangement at the intersection of 12th Street and Race Street.

Construction of this system began in February 2015 with substantial completion and in-service operation in January 2017.



RAIL PRODUCTS USED

Fiber Optic Cable

Fiber Optic Cable Hardware

Copperclad Steel

Overhead Electrification

Alumoweld®

Substation and Grounding

Underground Connections