


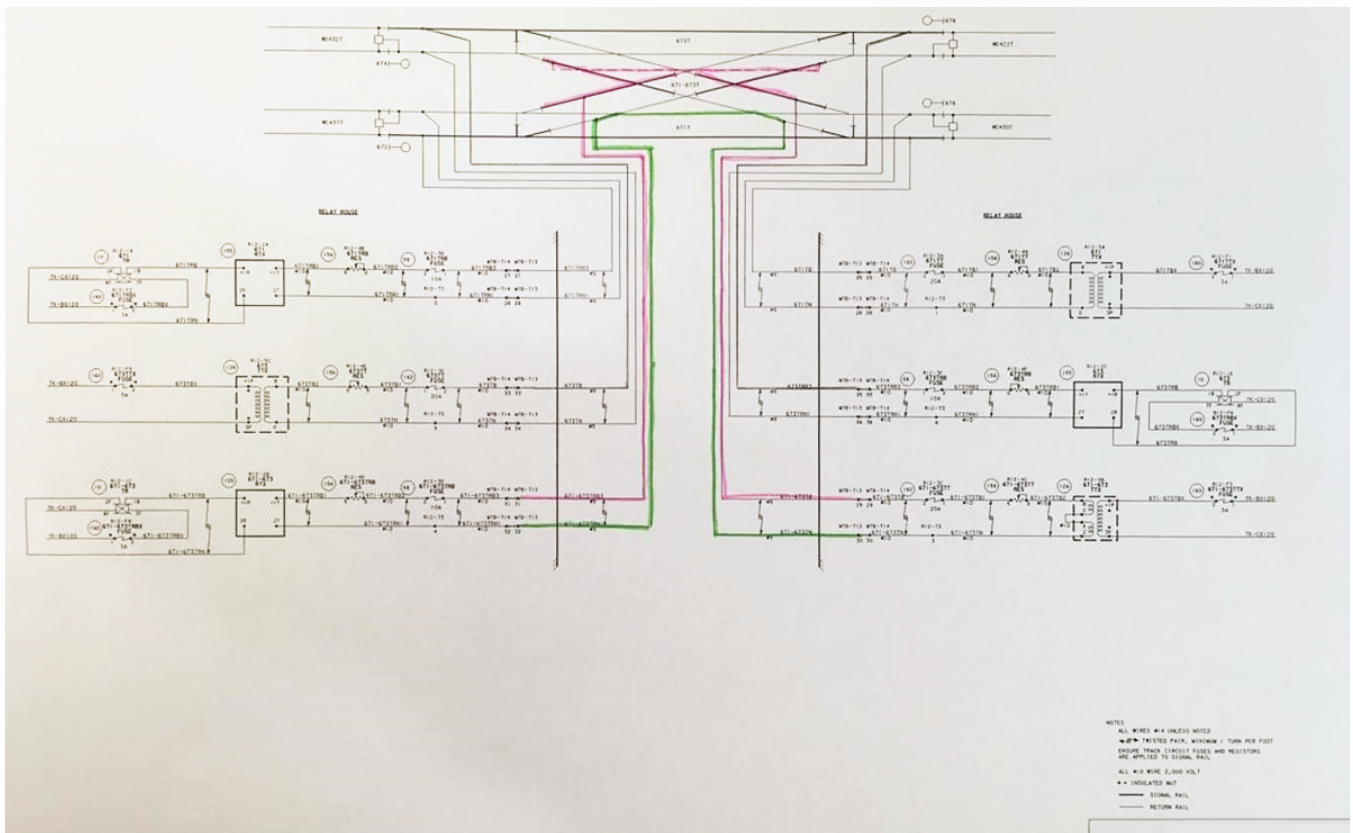
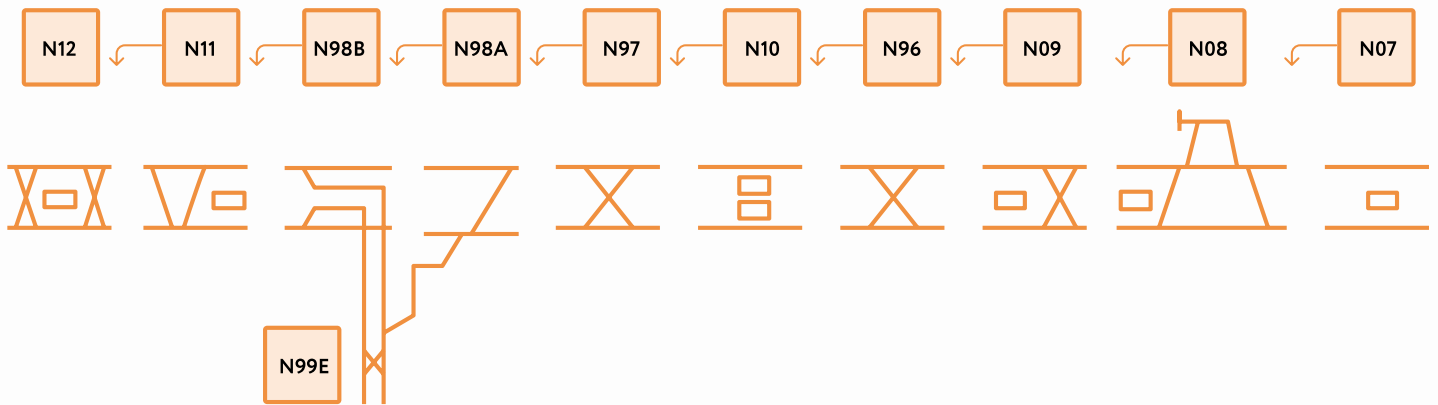
# COMMISSIONING PREPARATION FOR THE NEWLY-BUILT METRO LINE

Datasheet

 Fare Table for Tokyo Metro Tickets  
in Alphabetical Order

# Project objective

Execute the extensive due diligence of the ATC system design documentation within the newly developed metro line. Develop a complete set of testing datasheets to validate interlocking operations at 11 locations having power-operated switches and controlled signals.



# Result

The client got procedure documentation and datasheets for 11 stations to be validated along 23 miles of the newly built rail line. Datasheets created allowed the ATC system to be tested both as a whole and through its subsystems to verify its safety, compliance with the specifications and utilization of best signaling design practices. It contributed to commissioning activities being completed, and time and efforts saved while further opening of the rail line.

## Scope of work

- ❖ Studying the client's requirements and procedures
- ❖ A complete review of Hardware Design documents, including track circuit schemes, block diagrams, control circuits, power distribution circuits, and so on
- ❖ A complete review of Software Design documents ensuring the correct operation of interlocking applications
- ❖ Define and describe the procedures to be followed when wayside field testing of the interlocking operations

## Activities

- ❖ Hardware design review
- ❖ Software design review
- ❖ Implementation of changes
- ❖ Datasheets creation

# About the project

## Technologies

❖ MicroLok II

## Platforms

❖ Embedded

## Project size

❖ 1 person

## Duration



September 2018 –  
July 2019