This document provides details for making route editing easier.

**Measurements**

* Concrete Tunnel (for subways)
  + Offset distance from track: 0.2m
  + Height: 0.24m below track
* Concrete Platform (Side)
  + Offset distance from track: 3.9m
  + Height: 1.19m above track
  + Typical Length: ~120m
    - Length varies from station to station. An 8-car train will fit at a 120m platform with a small amount of buffer room on each end.

**Light Parameters**

* Subway tunnel occlusion volume
  + Color: 221B0EFF

**Naming Conventions**

* Station Markers (Outside Loop)
  + Display name: {Real World Station Name} - {Lines} - {Destination}
    - If there are multiple destinations (multiple lines), use the direction of travel
    - Example: *North/Clybourn - Red - 95th*
    - Example: *Fullerton - Brown/Purple - Loop*
    - Example: *Ashland - Green/Pink - West*
  + Internal name: {ShortenedStationNameNoPunctuation}\_{LinesAbbreviated}\_{DirectionOfTravel}
    - Internal name should only contain letters, numbers, and underscores. No other punctuation or spaces should be used.
    - Stations with excessively long names should be shortened
      * Example: *Cermak-McCormick Place* could be shortened to *CermakMCP*
    - Abbreviate the lines as follows:
      * **Red**: Red
      * **Orange**: Orn
      * **Yellow**: Yel
      * **Green**: Grn
      * **Blue**: Blu
      * **Purple**: Pur
      * **Pink**: Pnk
      * **Brown**: Brn
    - Example: *MerchandiseMart\_BrnPur\_S*
    - Example: *Clinton\_GrnPnk\_E*
* Station Markers (Loop)
  + Display name: {Real World Station Name} - [Outer Loop/Inner Loop]
    - Example: *Adams/Wabash - Inner Loop*
    - Example: *Harold Washington Library (State/VanBuren) - Outer Loop*
  + Internal name: {ShortenedStationNameNoPunctuation}\_[Outer/Inner]
    - Internal name should only contain letters, numbers, and underscores. No other punctuation or spaces should be used.
    - Stations with excessively long names should be shortened
      * Example: *Harold Washington Library (State/VanBuren)* could be shortened to *HWLStateVanBuren*
    - Example: *WashingtonWells\_Inner*
    - Example: *HWLStateVanBuren\_Outer*