The Metropolitan Transportation Authority
Acting By
The MTA Capital Construction Company



**MTA CONTRACT #6240** 

DESIGN-BUILD SERVICES

FOR

LIRR EXPANSION PROJECT

FROM FLORAL PARK TO HICKSVILLE

## **CONFORMED DOCUMENTS**

VOLUME 1 – DESIGN-BUILD AGREEMENT EXHIBIT C – PART 4A (Book 6 of 9)

IN DRC

## VOLUME 2: TECHNICAL PACKAGE 2: PROJECT DESIGN APPENDIX







## **VOLUME 2:**

Package 2: Project Design Appendix



2.6 Graphics

Construction Sequencing

2.8.1 Project Plans

2.8.2 Utilities

2.8.3 Railroad structures

2.8.4 Retaining Walls and Sound Attenuating Walls

2.8.5 Under-grade crossing structures

2.8.7 Parking Structures

2.8.8 Highways & Parking Lots

2.8.9 Stations and Pedestrian Overpasses - MEP

2.8.10 Track

2.8.11 Drainage

2.8.12 Traction Power

2.8.14 Signals & Train Control & Supervisory

2.8.15 & 2.8.16 Communications & Security Systems

## 2.6 Graphics







































































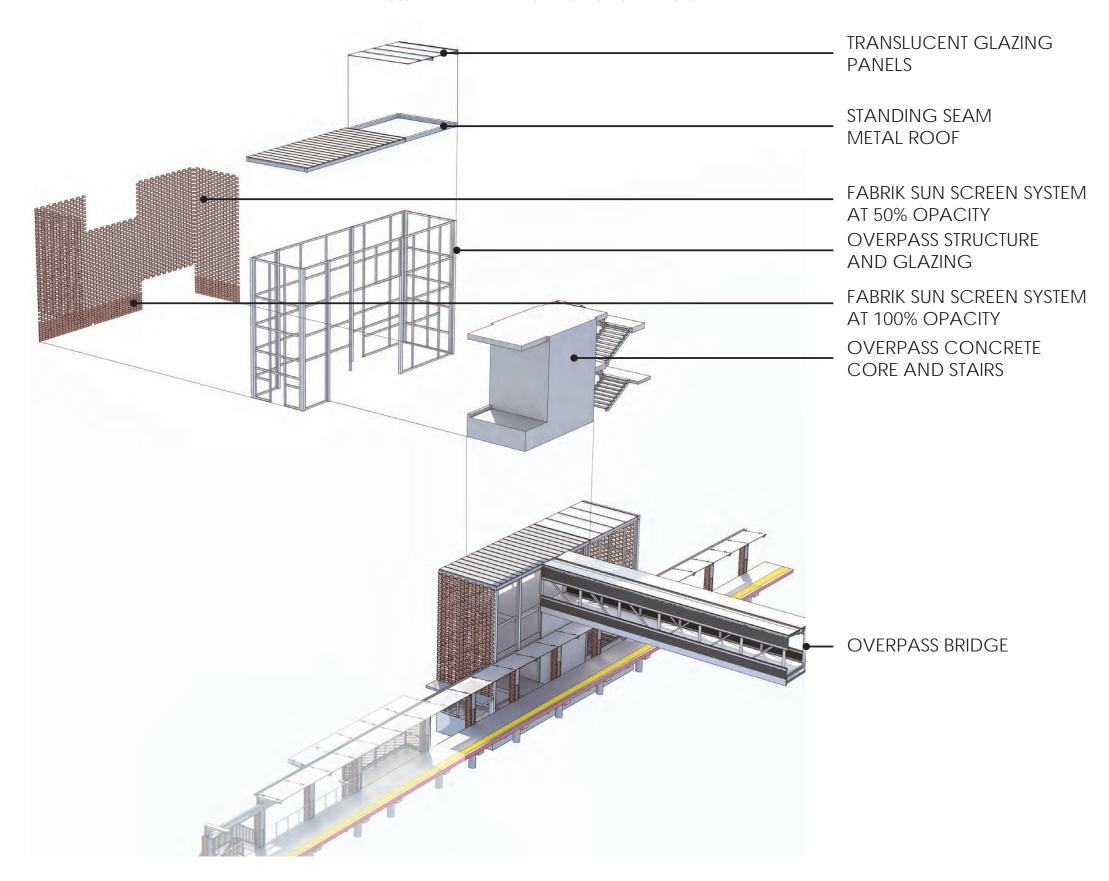


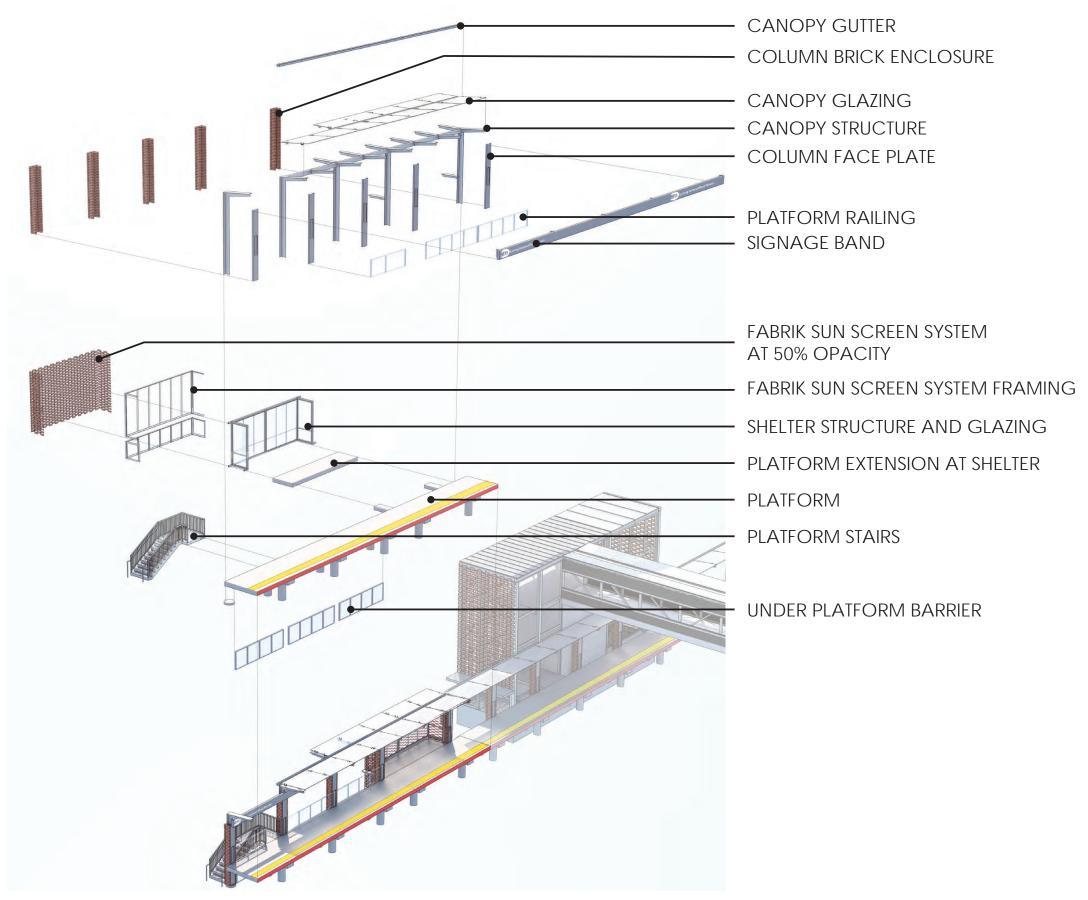






















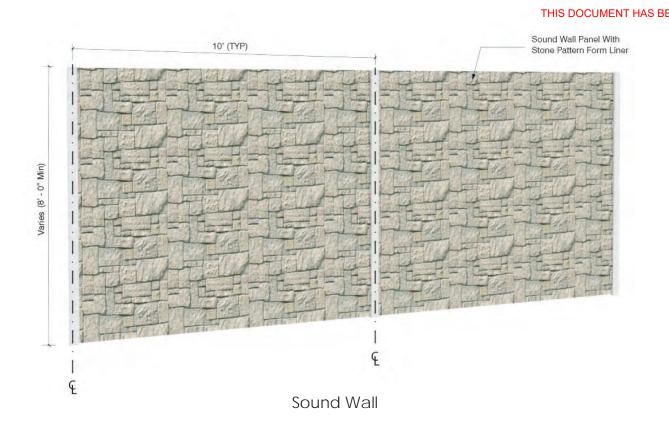


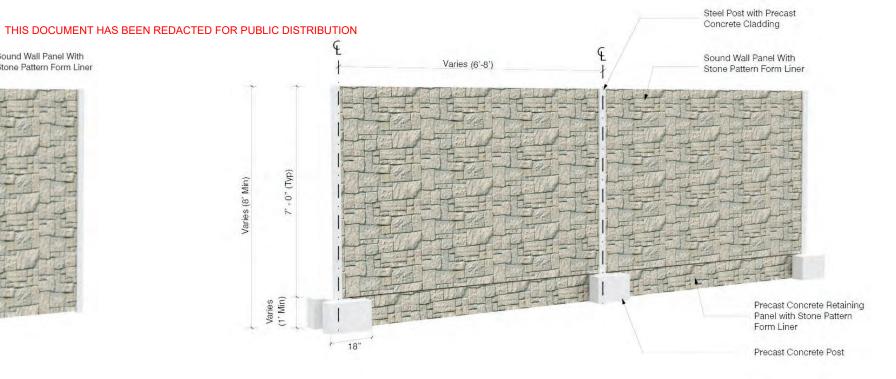


Post Ave., Westbury

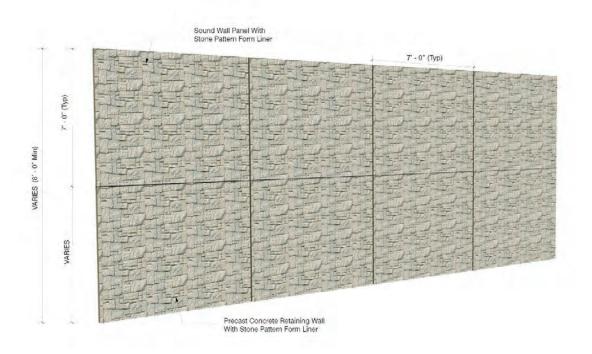
Westbury Ave., Carle Place

2nd St., Mineola





Post and Panel Wall

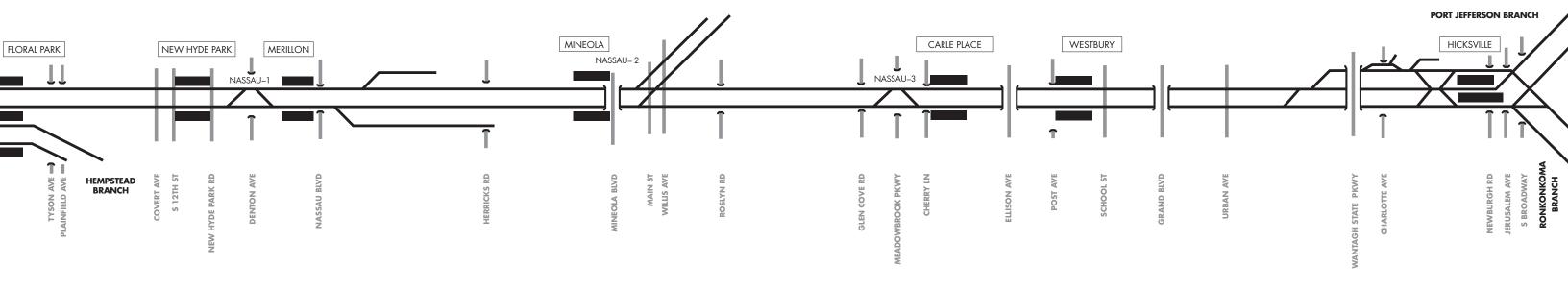


Inverted T Wall



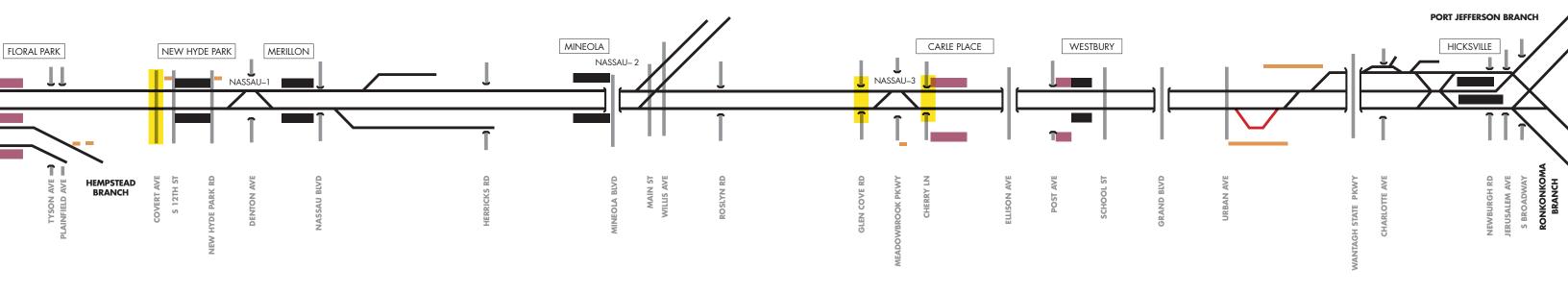
# Construction Sequencing

### **EXISTING PROJECT CORRIDOR**



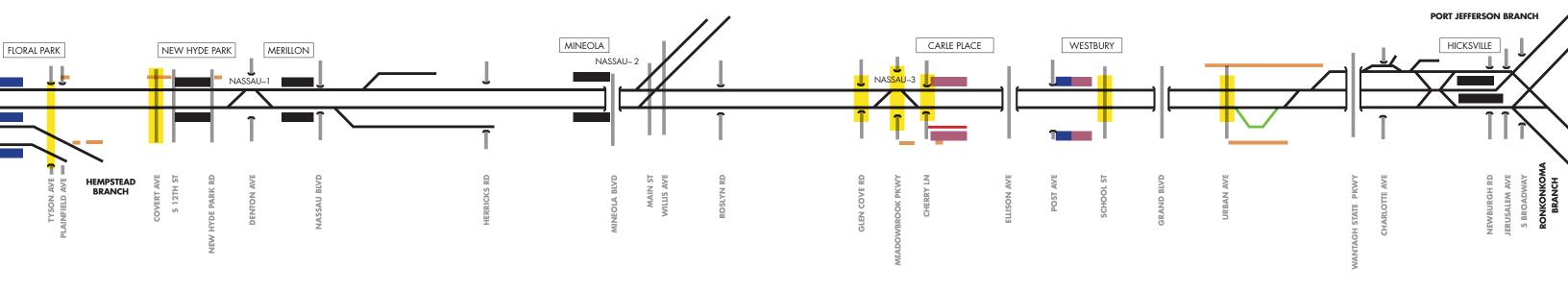


# Q4 2018 || Months 1-3



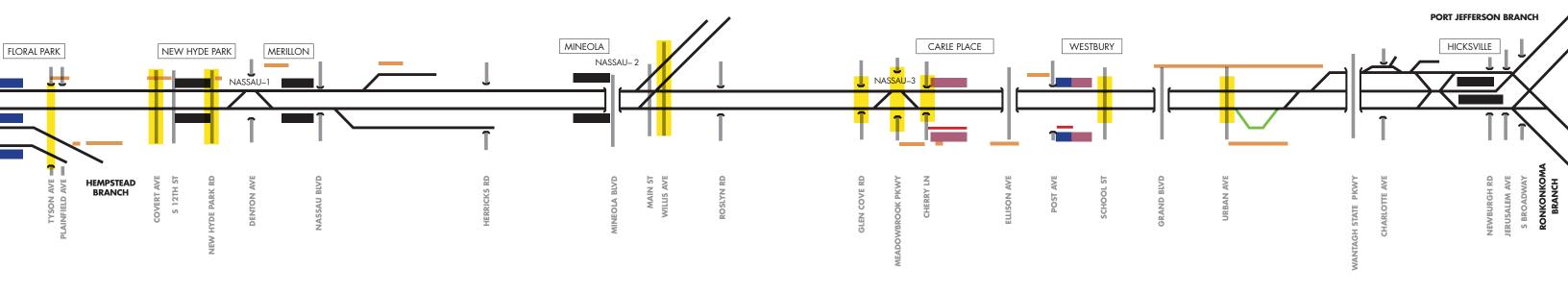


# Q1 2019 || Months 4-6



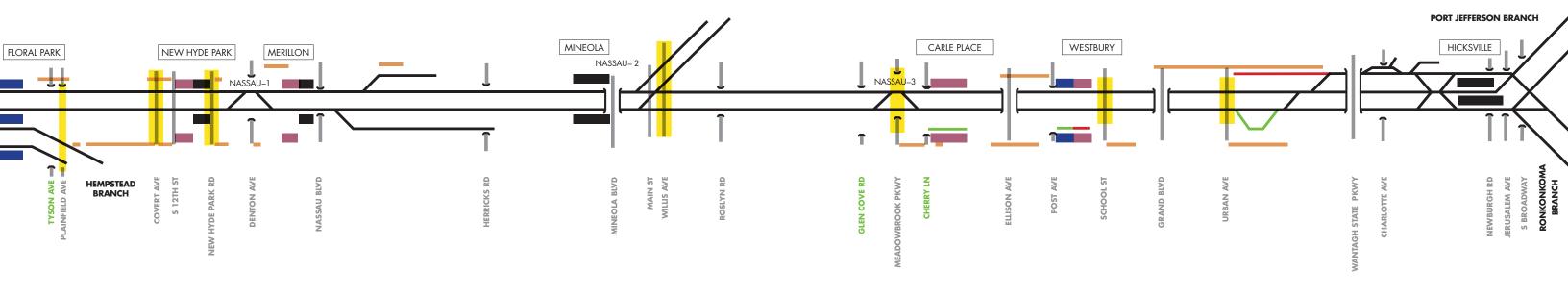


# Q2 2019 || Months 7-9



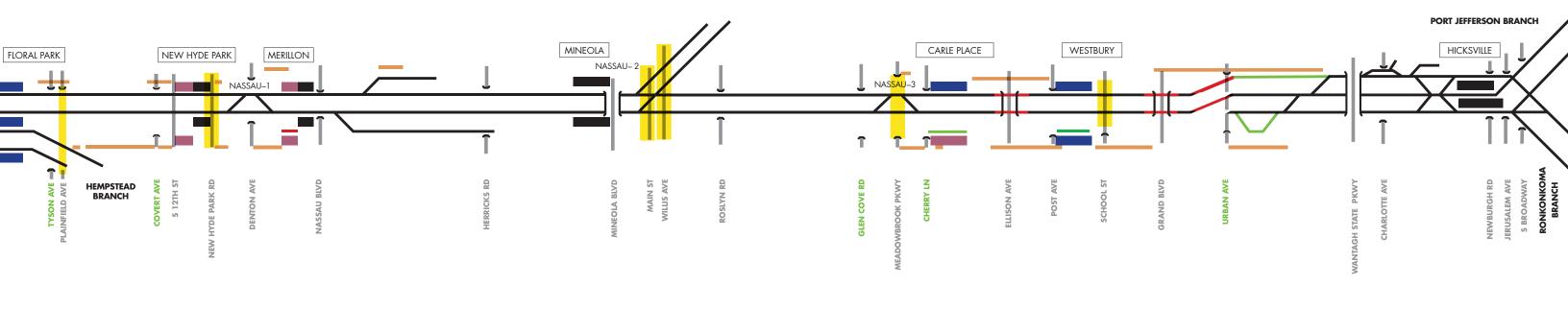


# Q3 2019 || Months 10-12



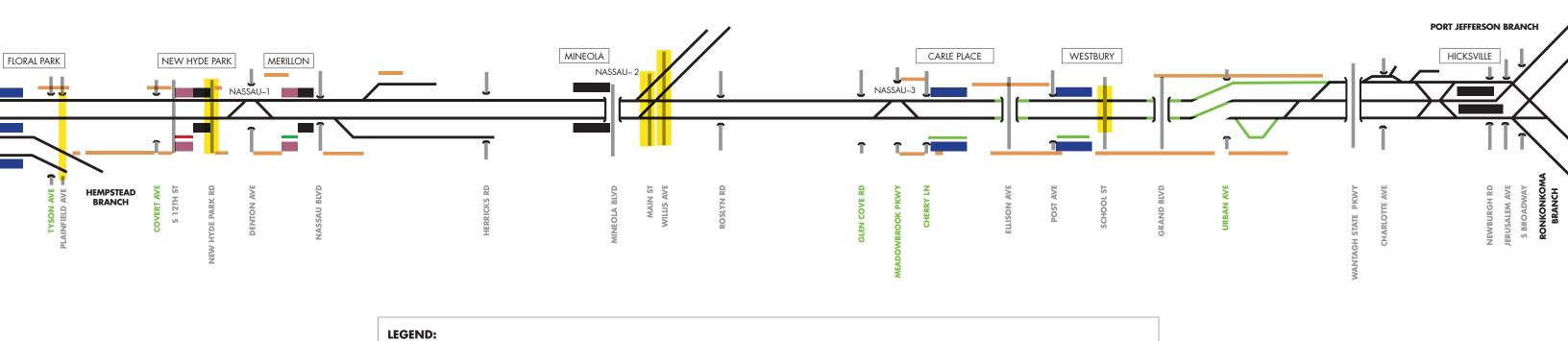


# Q4 2019 || Months 13-15





# Q1 2020 || Months 16-18



**Existing Station** 

In - Progress Station

Completed Station

Retaining Wall

In - Progress Grade Elimination / Bridge Modification

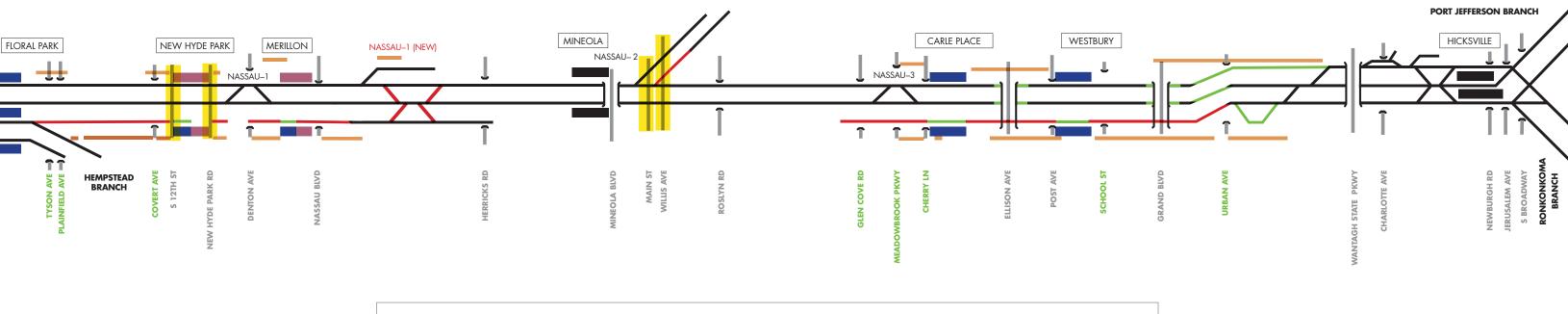
**SAMPLE ST** Completed Grade Elimination / Bridge Modification

Existing Track

Completed Track

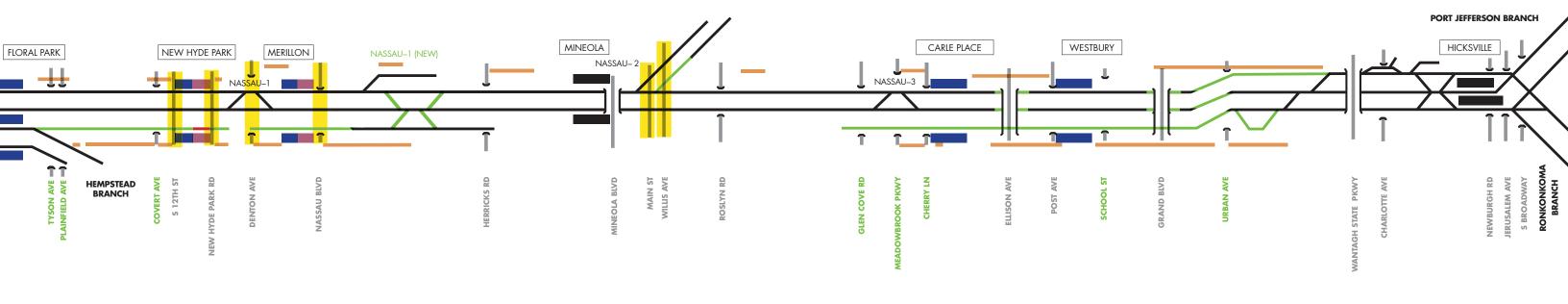
New or Realigned Track

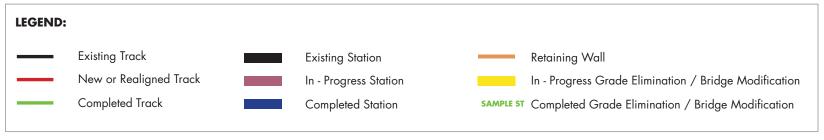
# Q2 2020 || Months 19-21



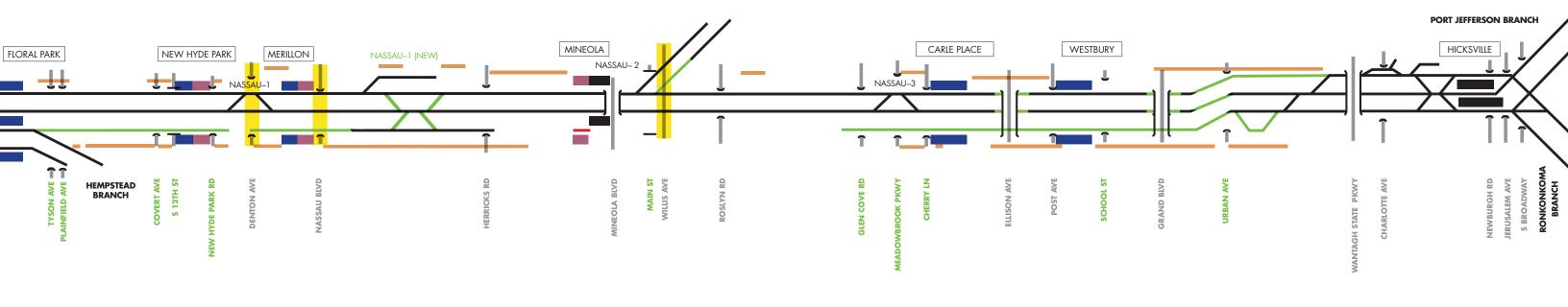


# Q3 2020 || Months 22-24



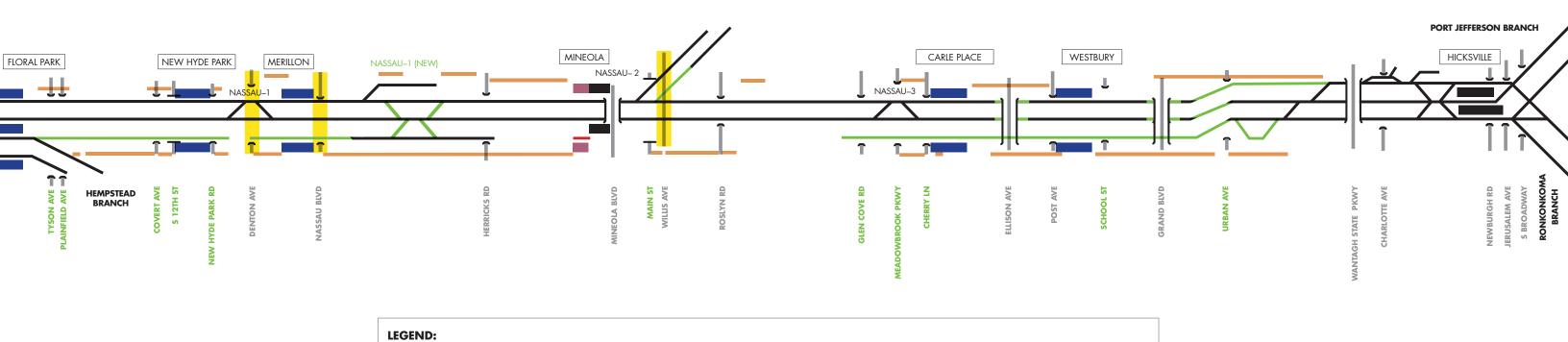


# Q4 2020 || Months 25-27





# Q1 2021 || Months 28-30



Retaining Wall

In - Progress Grade Elimination / Bridge Modification

**SAMPLE ST** Completed Grade Elimination / Bridge Modification

**Existing Station** 

In - Progress Station

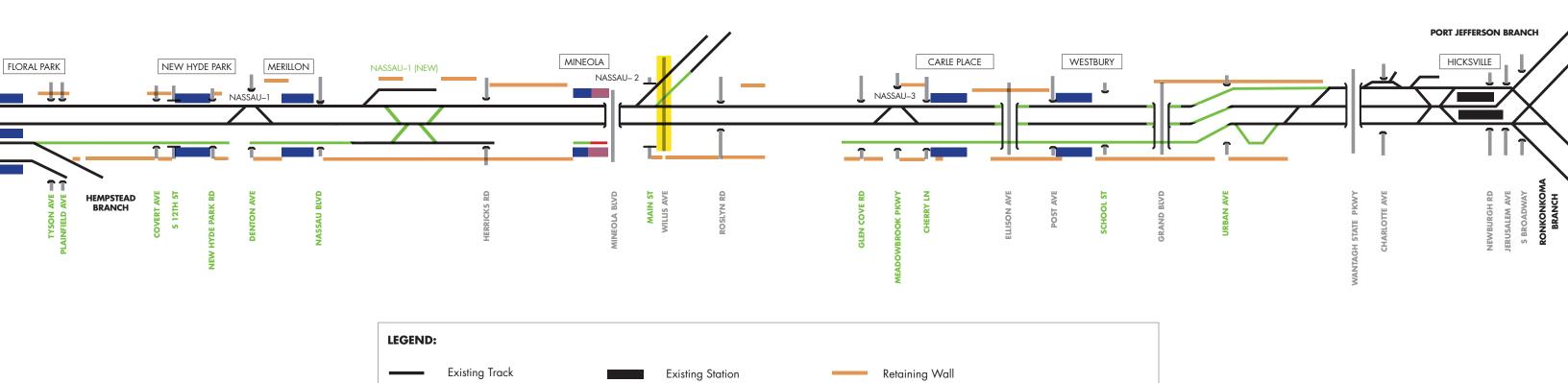
Completed Station

Existing Track

Completed Track

New or Realigned Track

# Q2 2021 || Months 31-33



In - Progress Grade Elimination / Bridge Modification

**SAMPLE ST** Completed Grade Elimination / Bridge Modification

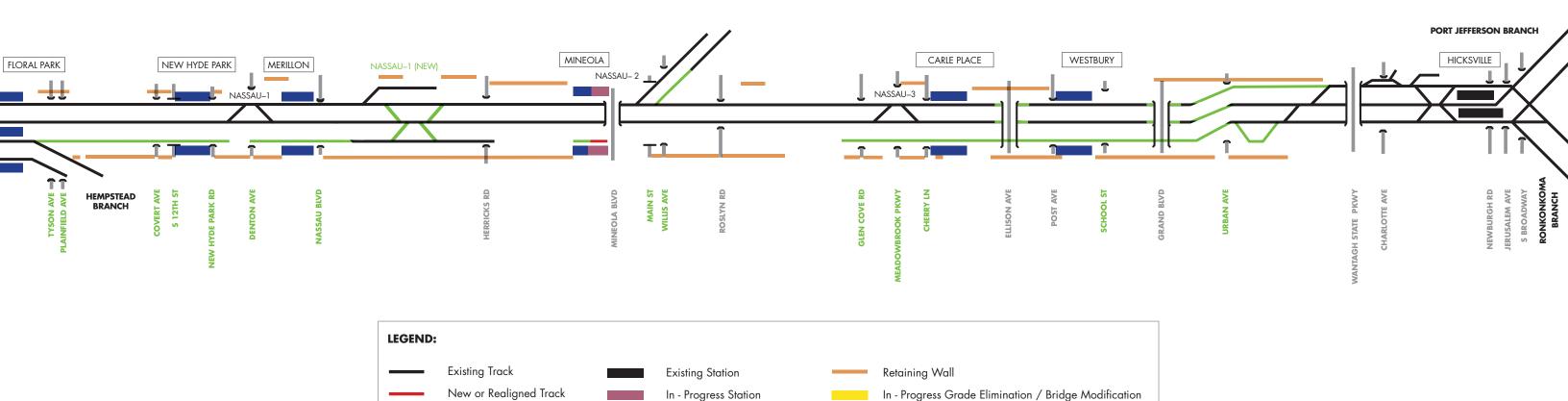
In - Progress Station

Completed Station

New or Realigned Track

Completed Track

# Q3 2021 || Months 34-36



In - Progress Grade Elimination / Bridge Modification

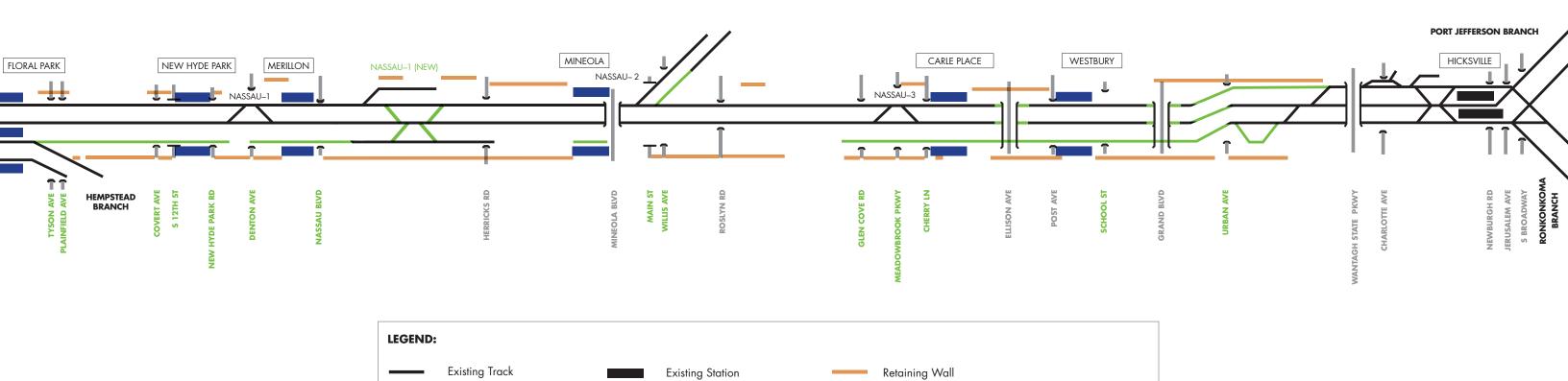
**SAMPLE ST** Completed Grade Elimination / Bridge Modification

In - Progress Station

Completed Station

Completed Track

# Q4 2021 || Months 37-39



In - Progress Grade Elimination / Bridge Modification

**SAMPLE ST** Completed Grade Elimination / Bridge Modification

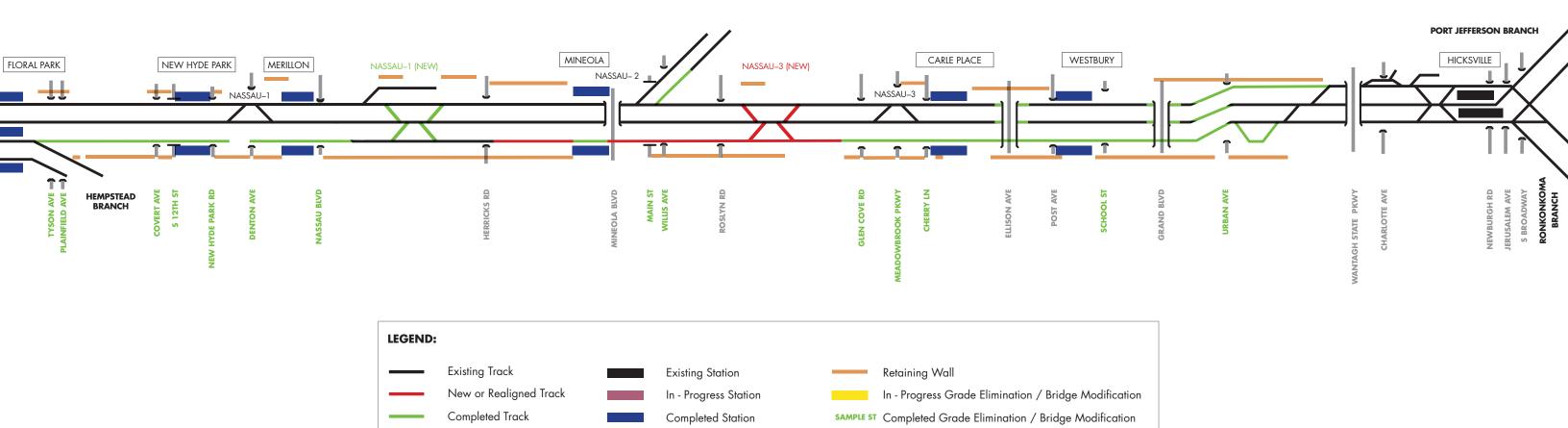
In - Progress Station

Completed Station

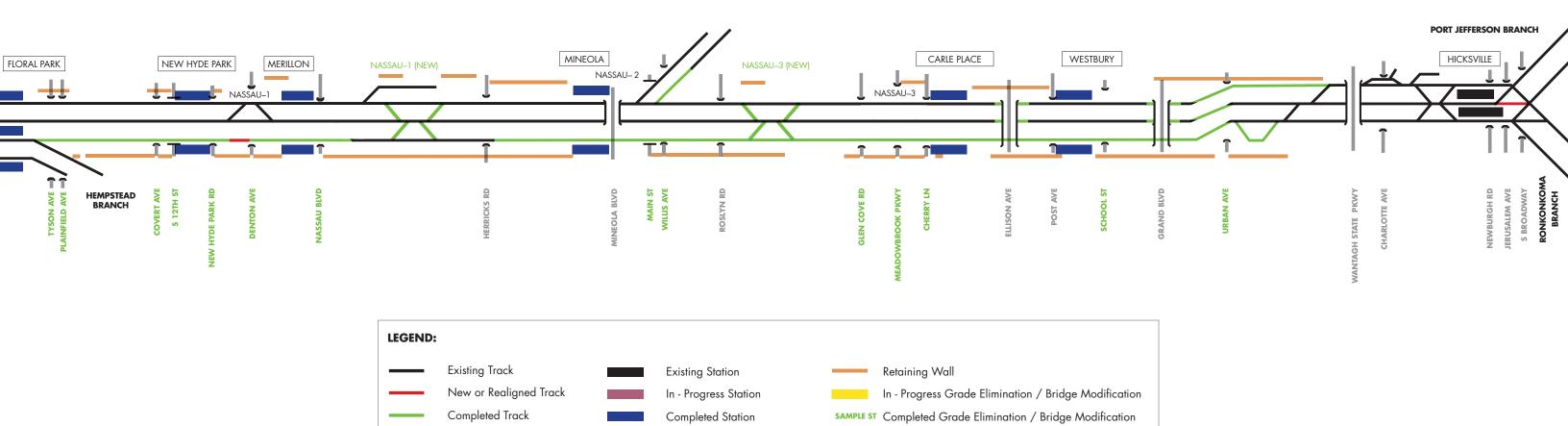
New or Realigned Track

Completed Track

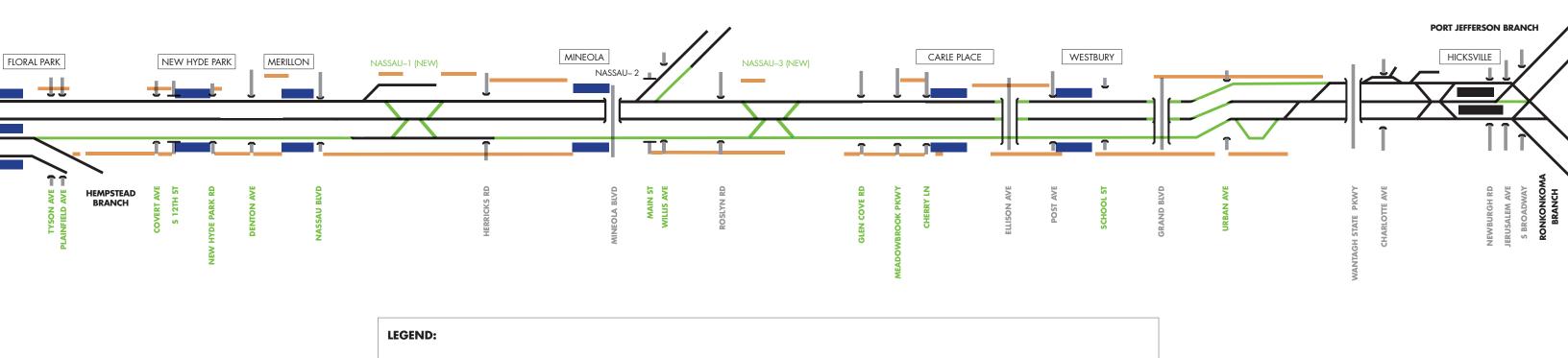
# Q1 2022 || Months 40-42



# Q2 2022 || Months 43-45



### Q3 2022 || Months 46-48 As-Built Condition



**Existing Station** 

In - Progress Station

Completed Station

Retaining Wall

In - Progress Grade Elimination / Bridge Modification

SAMPLE ST Completed Grade Elimination / Bridge Modification

Existing Track

Completed Track

New or Realigned Track

2.8.1 Project Plans

2.8.2 Utilities

2.8.3
Railroad Structures