



Reconstruction of  
Monroe Street Bridge, NE  
Over Railroad Washington,  
DC



**Public Meeting**

July 20, 2017



# Key Team Members

## **DDOT;**

Ali Shakeri

Program Manager

Aidin Sarabi

Project Manager

## **DDOT Construction Management Consultant; AMMANN & WHITNEY:**

Antoine Madilo







Project Manager

## **DDOT Contractor; FORT MYER CONSTRUCTION**

Ricardo Esteves

Project Manager

# Project Team & Roles

Firm	Role
	Project Owner
	Construction Management and Inspection Consultant
	Public Outreach Consultant
	Inspection Support Consultant
	Design Consultant
	Contractor



# Project Corridor

## RECONSTRUCTION OF MONROE STREET BRIDGE EXHIBIT 1 - PROJECT LIMITS



### LEGEND:

APPROXIMATE PROJECT AREA



WMATA METRO RAIL - RED LINE



CSX RAIL

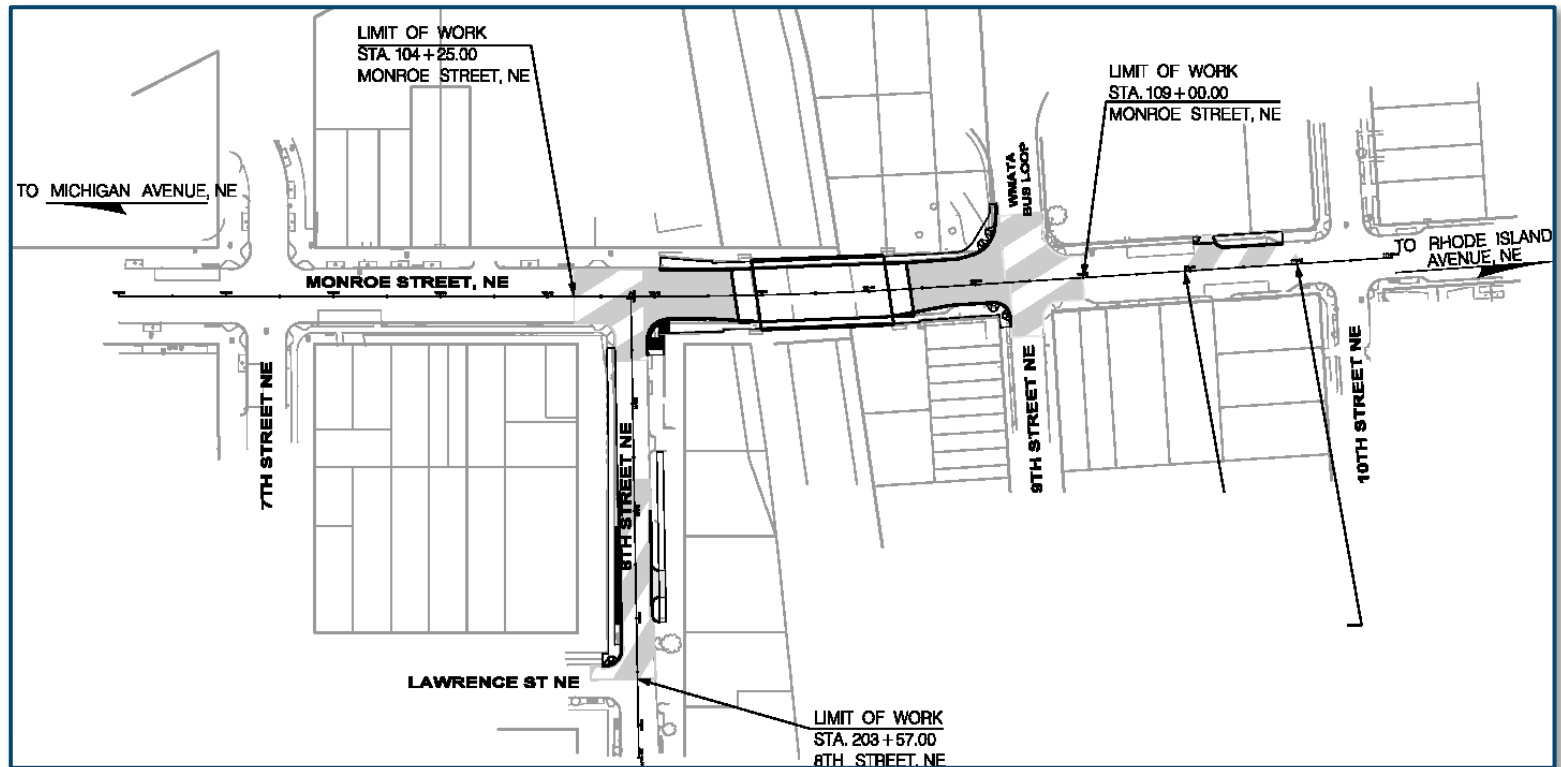


# Project Overview

- Reconstruction of Monroe Street Bridge, NE
  - New Superstructure
  - Rehabilitated Substructure
- Sequence of Construction
- Sidewalk Improvements
- Landscape Improvements
- Traffic Signal Improvements
- Dedicated Bike Lanes - Both directions
- Utility Line Relocation
- Pedestrian Lighting on New Bridge

# Project Schedule

- Begin Construction: August 2017
- Close Construction: March 2019
- Duration: 600 Days



# Work Schedule

- Work Days:
  - Monday to Friday
  - Weekends
- Work Hours :
  - Morning Shift : 7AM – 7PM
  - Night Shift Possible: 7PM - 7AM
- Noise Control:
  - Noise not to exceed Max. Authorized Level  
60 DBA (day) & 55 DBA (night)





# Existing Monroe Street Bridge, NE

- Bridge spans over WMATA and CSX tracks as well as Brookland-CUA Metro Station

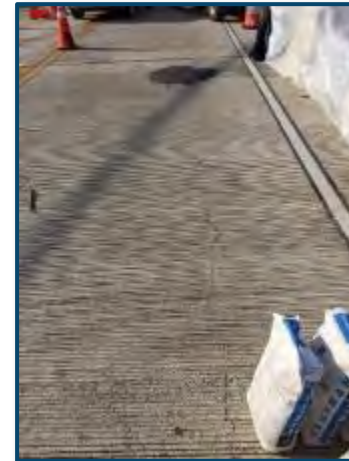


# Existing Monroe Street Bridge, NE

- Superstructure



- Top of bridge deck cracked and depressed in December 2015





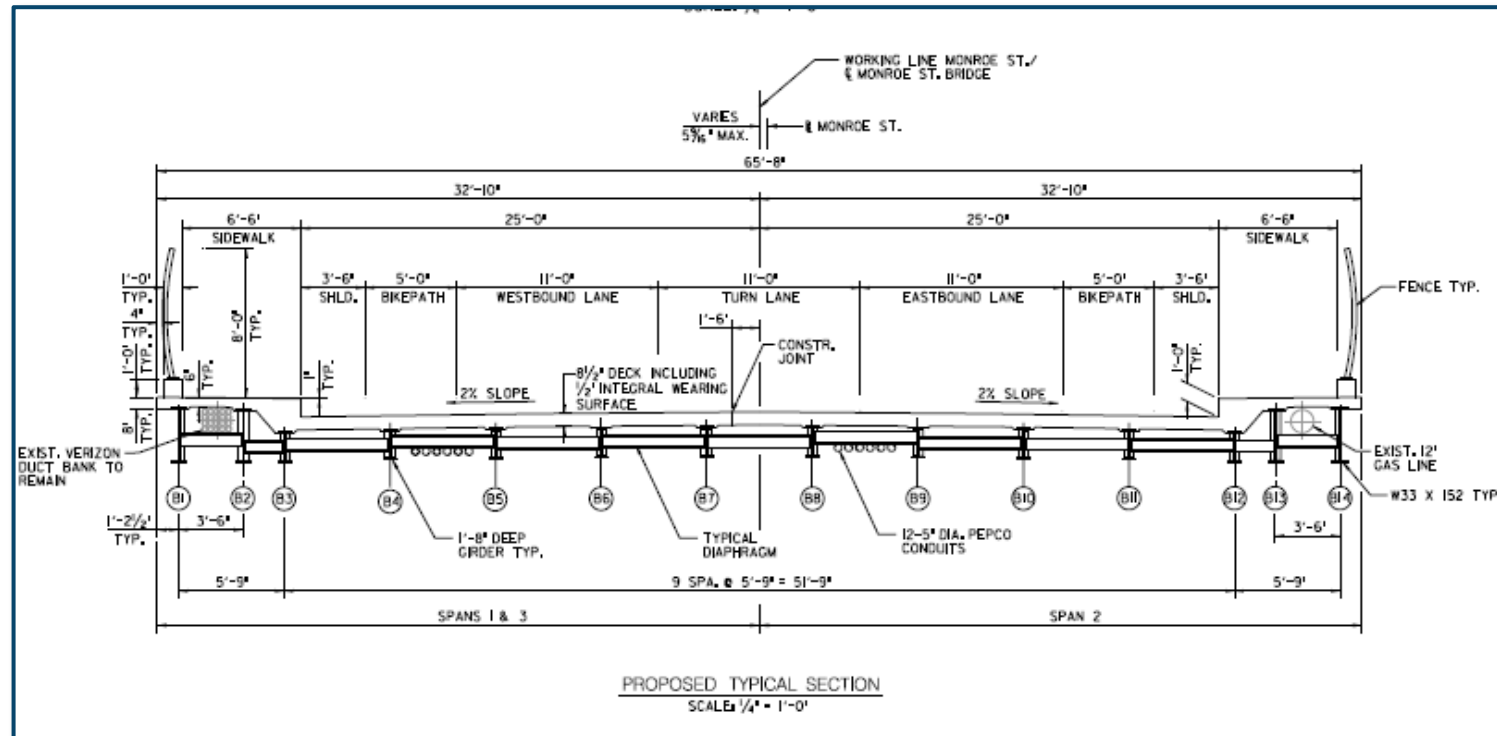
# Existing Monroe Street Bridge, NE

- Substructure



# New Monroe Street Bridge, NE

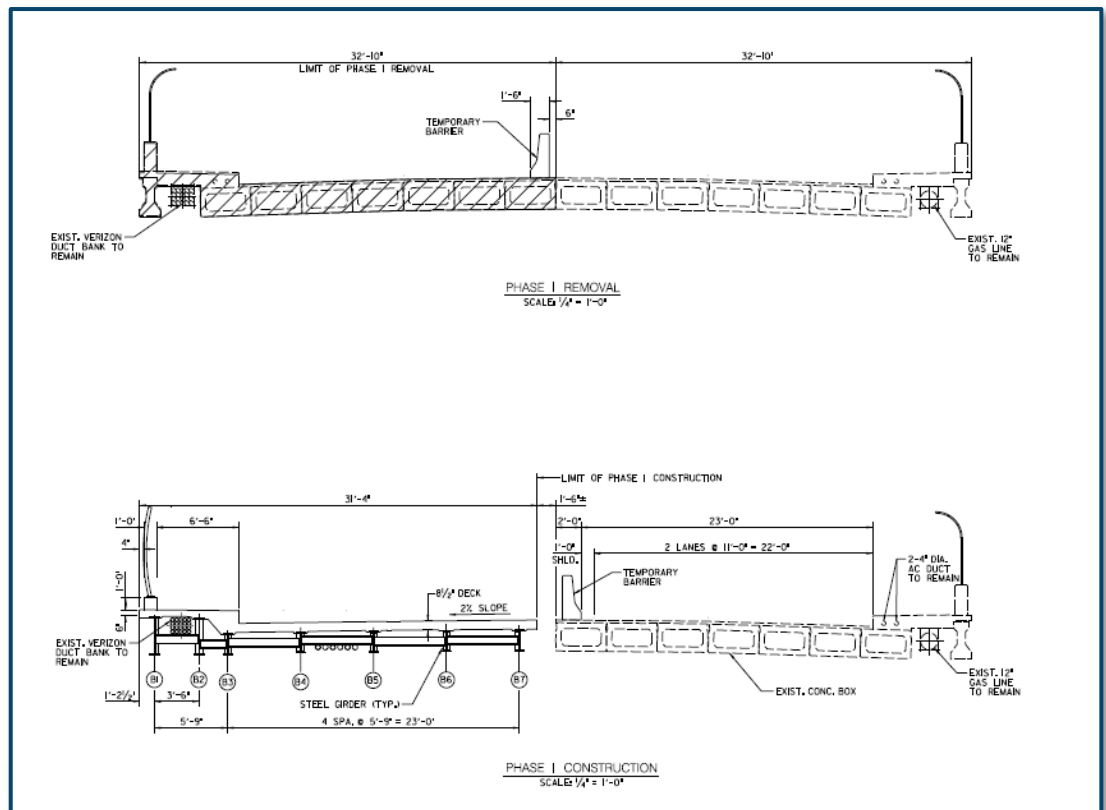
- New Superstructure



- Rehabilitated Substructure

# New Monroe Street Bridge, NE

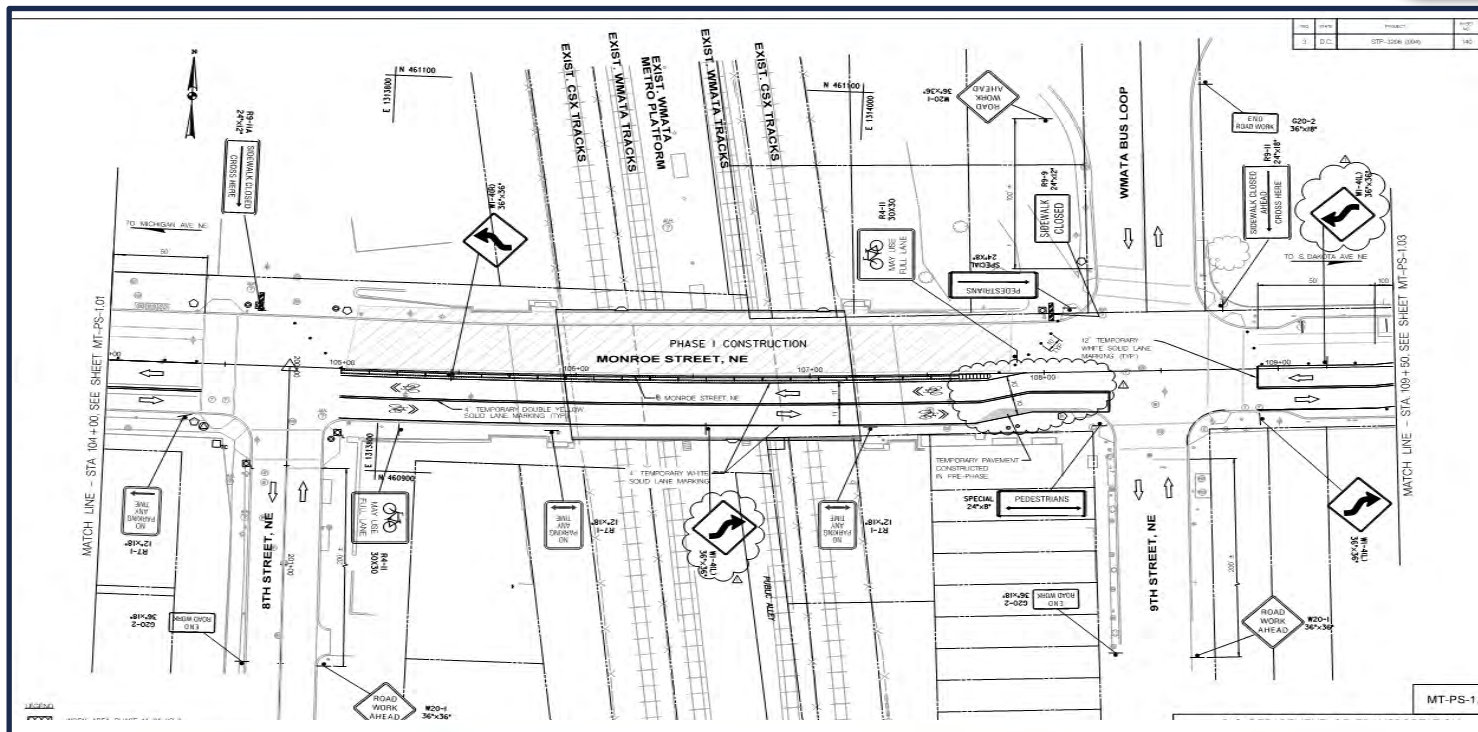
- Sequence of Construction
- Phase I – Construction on North Side
- Begin: August 2017
- End: June 2018





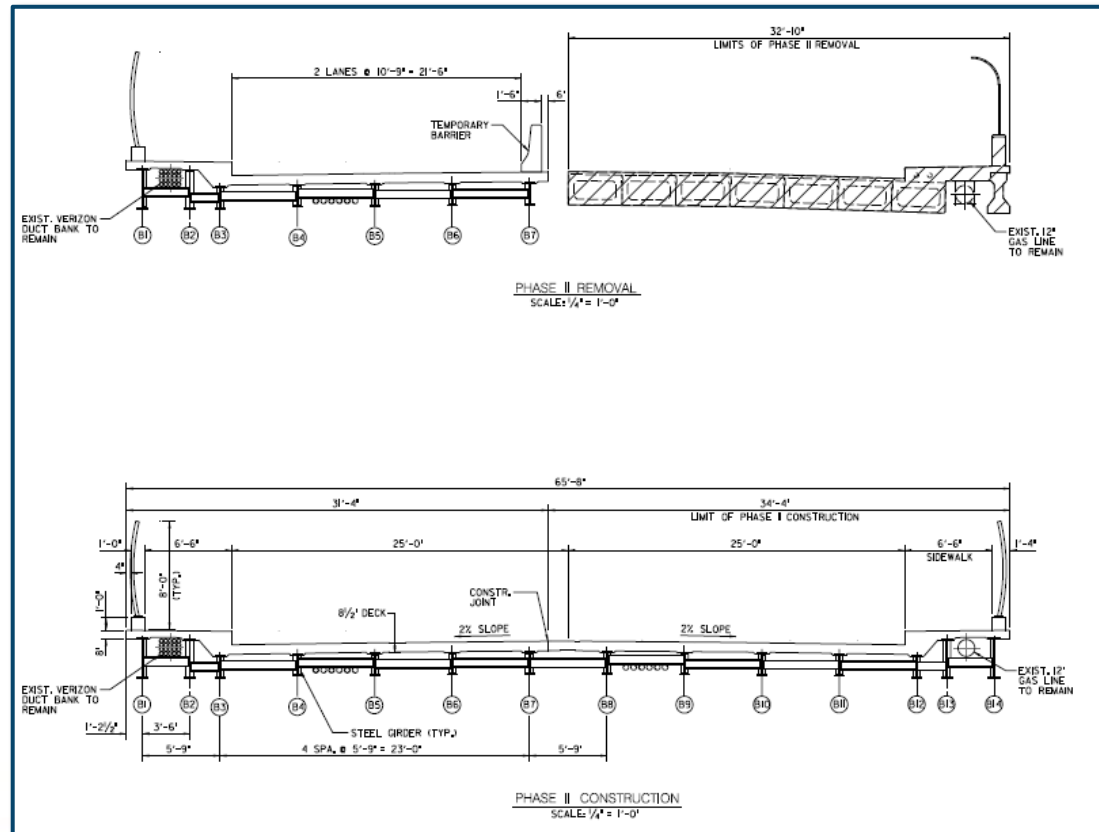
# Phase 1 - Maintenance of Traffic

- Traffic/Detour Signs
  - Pedestrians – Sidewalk on South side
  - Bicycles - lane sharing
  - Vehicles - 2 lanes Traffic
- Constant MOT Patrol



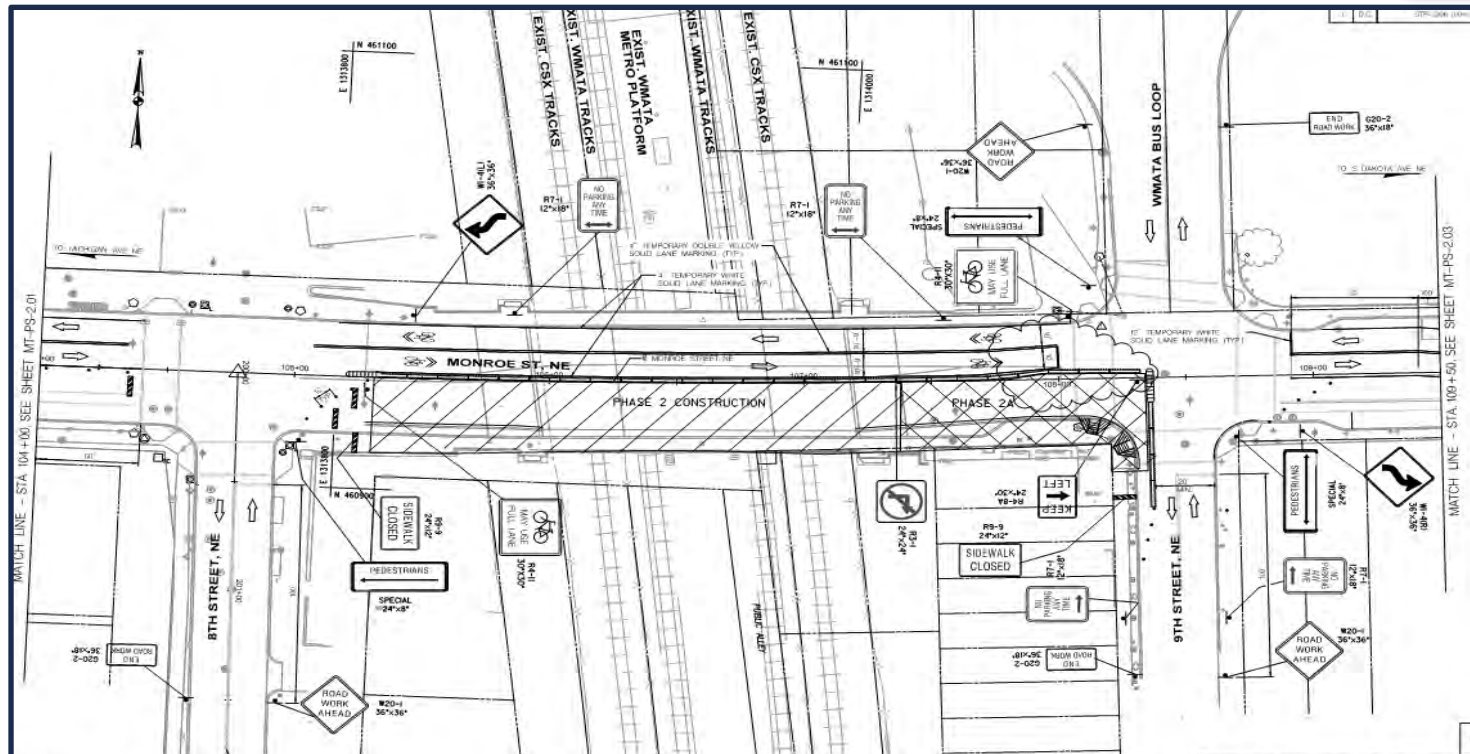
# New Monroe Street Bridge, NE

- Sequence of Construction
- Phase II – Construction on South Side
- Begin: June 2018
- End: Feb. 2019



# Phase 2 - Maintenance of Traffic

- Traffic/Detour Signs and VMS
  - Pedestrians – Sidewalk on North Side
  - Bicycles – Lane Sharing
  - Vehicles - 2 Lanes Traffic
- Constant MOT Patrol





# New Monroe Street Bridge, NE

- New Dedicated Bike Lanes - Both directions



# Sidewalk Improvements

- Along Monroe Street Between 8<sup>th</sup> and 9<sup>th</sup> Streets



- Along East Side of 8<sup>th</sup> Street Between Monroe Street and Lawrence Street



# Landscape Improvements

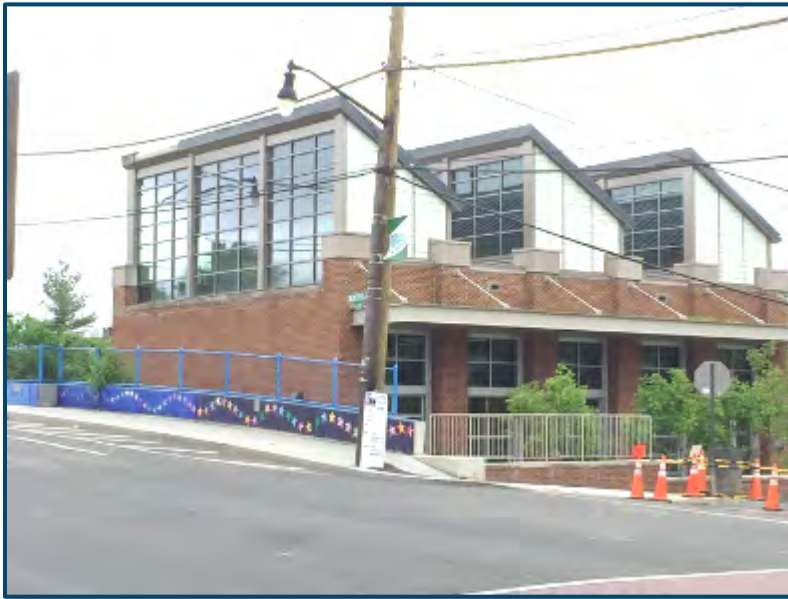
- Along South Side of Monroe Street  
Between 7<sup>th</sup> and 8<sup>th</sup> Streets



- Along East Side of 8<sup>th</sup> Street Between  
Monroe Street and Lawrence Street

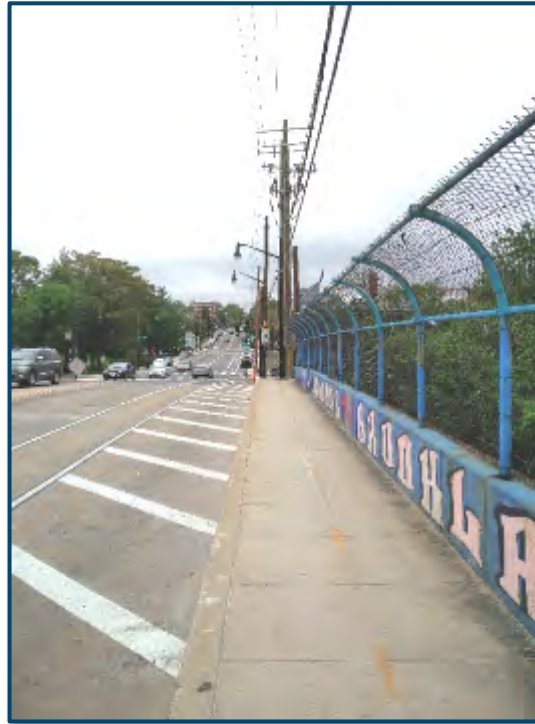
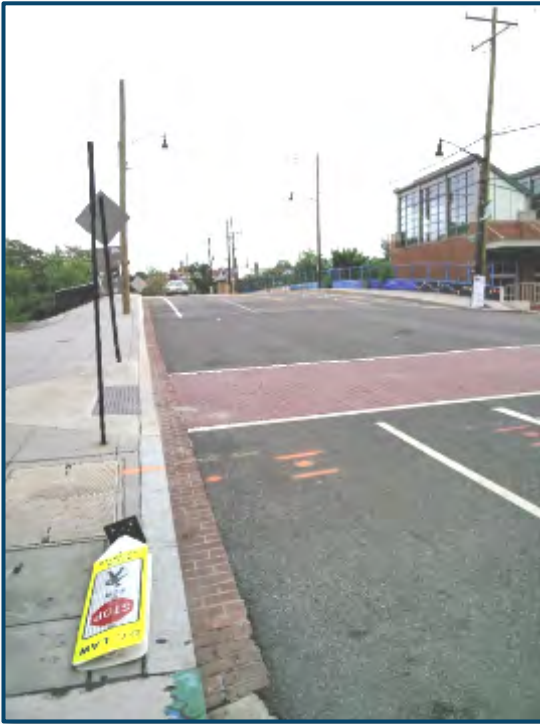
# Traffic Signal Improvements

- Intersection of 8<sup>th</sup> and Monroe Streets



# Utility Line Relocation

- Pepco Line and Poles Along Monroe Street Between 8<sup>th</sup> and 9<sup>th</sup> Streets







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# Questions

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