Project Office
1333 6th St, NW
Washington, DC 20001

SAFETY IMPROVEMENTS ON NEW JERSEY AVENUE NW

DC CONTRACT NO. DCKA-2018-C-0017

FAP No.: CM-2017(042)

# CONSTRUCTION MANAGER'S WEEKLY PROGRESS REPORT 83

## 12/07/2020 – 12/12/2020

Project Website: www.newjerseyaverehab.com

*12/11/*2020 – Crew working on installed the new DMS Controller in the I-395 tunnel (Southwest View)

## 1. EXECUTIVE SUMMARY

**Project Description:**

Work under this contract consists of safety/streetscape improvements along New Jersey Avenue, NW from N Street NW to H Street NW and the reconstruction New York Avenue, NW from First Street NW to 4th Street NW. The work includes but is not limited to the following items: Installation of new curb, gutter, and sidewalk; Installation of full depth pavement, Pavement resurfacing; Installation of utilities; Installation of flexible pavement; Installation of street light poles; Installation of traffic signals; Installation of signing and pavement markings; Installation of electrical duct bank; Relocation of over-height detection system; Installation of wireless vehicle detection system; Installation of landscape improvements; Installation of erosion and sediment control; Implementation of transportation management plan; Mobilization and demobilization, provision and maintenance of work and storage areas, Engineer's field facilities and performance of employee training; Removal and disposal of any material as a result of the activities listed above, unless stated otherwise in the contract drawings.

This project is 83.15% Federally Funded and 16.85% District-Funded. DDOT selected Capitol Paving of DC, Inc. (CPDC) as the contractor and awarded the $12,055,691.00 contract on January 9, 2019. DDOT issued notice to proceed with contract work to CPDC with work to begin on 05/13/2019 and a substantial completion date of 11/23/2020.

## 2. STATUS OF CONSTRUCTION / PROGRESS SUMMARY

Work this week was performed during the day on Sunday, December 06th, 2020 thru Saturday, December 12th, 2020. Please see the details below.

- At NY Ave and 1st St. intersection
  - Furnished and installed, 1 - Traffic Signal Controller and Cabinet.
- NJ Ave and NY Ave intersection and NJ Ave and M St. intersection (various locations)
  - Furnished and installed, 5 - 30"X30" Symbolic "No Left Turn" LED Electronic Signs.
- Along NJ Ave and NY Ave (various locations)
  - Crew worked on various punch list items and installed traffic signs.
- Along NJ Ave and NY Ave (various locations)
  - Crew worked on various punch list items and installed traffic signs.
- Along NJ Ave and I-395 Tunnel
  - Testing of the fiber cable for the DMS and replacing the DMS controller and programming the controller.
  - The DMS controller was replaced in the tunnel access area.
  - The new controller was installed and troubleshooted the system to get the OH message to display for approximately 1 minute. During testing the DMS was unable to display the message for 1 minute. The message would display only when the sensors were triggered and immediately go off once the detector lasers were unobstructed.

## 3. PHOTOS OF WORK PERFORMED THIS PERIOD

*Picture No. 1*: 12/07/2020 – Crew working on the traffic cabinet at NY Ave and 1st St. intersection (West View)

*Picture No. 2*: 12/07/2020 – Installation of the traffic sign panels along NY Ave – west of NY Ave and NJ Ave intersection (North View)

*Picture No. 3* – 12/08/2020 – Crew working on the traffic sign poles at NY Ave and NJ Ave intersection (East View)

*Picture No. 4* – 12/08/2020 – Crew working on the traffic sign poles at NY Ave and NJ Ave intersection (North View).

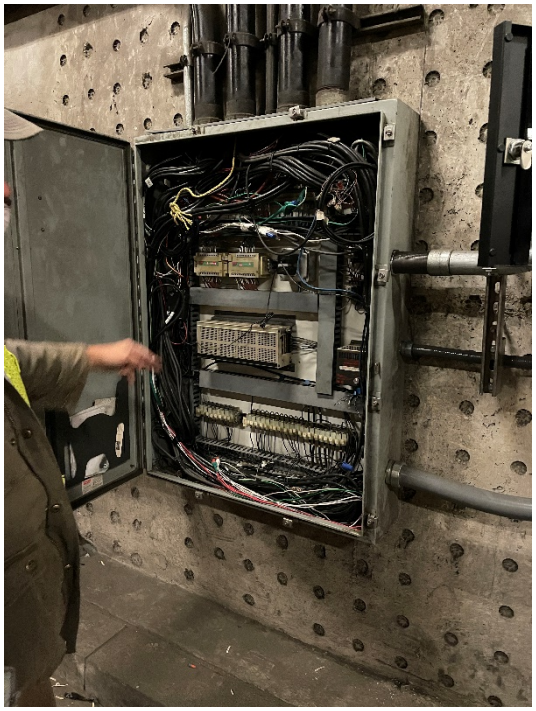
*Picture No. 5 – 12/09/*2020 – Crew working on the installation of traffic signs along NJ Ave between NY Ave and Pierce St. (North View)

*Picture No. 6* – 12/09/2020 – Crew working on the streetlight poles along NY Ave and M St. intersection (East View)

*Picture No. 7 – 12/10/*2020 – Crew worked on removing the graffiti on the tree along NJ Ave I St. intersection (Northwest View)

*Picture No. 8* – 12/10/2020 – Crew working on sign panel installation along NJ Ave and I St. intersection (South View)

*Picture No. 9 – 12/11/*2020 – Crew working on troubleshooting the DMS board along NY Ave and Kirby St. (West View)



*Picture No. 10 – 12/11/*2020 – Crew working on troubleshooting the DMS board panel inside the I-395 tunnel