

## 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 50

**04/19/2020 – 04/25/2020**

Project Website: [www.newjerseyaverehab.com](http://www.newjerseyaverehab.com)



04/22/2020 – Geogrid placement westbound NY Ave between 1<sup>st</sup> St. and Kirby St. (East 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 Monday April 20, 2020 thru Saturday April 25, 2020. Please see the details below.

- NY Ave between First St and 4<sup>th</sup> St
  - Installed 3 Each Type III Barricades on NY Ave between Kirby St and 3<sup>rd</sup> St for Phase 2 MOT.
  - Prepared subgrade and performed proof roll from station 308+50 to 309+75.
  - Performed 4.52 CY of common excavation for undercut on NY Ave from station 308+53 to 309+75, and installed 4.52 CY of aggregate base course to backfill undercut at this location.
  - Performed 1 Each test pit near NY Ave and Kirby St
  - Installed 184 LF of 1-2" PVC conduit for over-height detection system between MH4 and MH5.
  - Performed 103.93 CY of common excavation from station 308+53 to 309+75.
  - Installed 338.89 SY of geogrid at this location, and placed and compacted 103.93 CY of aggregate base course.
  - DDOT Technician performed moisture/density tests on compacted aggregate base course.
  - Prepared subgrade and performed proof roll from station 309+75 to 310+75
  - Performed 106.46 CY of common excavation from station 309+75 to 311+00.
  - Installed 686.11 SY of geogrid at this location, and placed and compacted 686.11 CY of aggregate base course.
  - DDOT Technician performed moisture/density tests on compacted aggregate base course.
  - Prepared subgrade and performed proof roll from station 310+75 to 312+25.
  - Performed 48.61 CY of common excavation from station 311+00 to 312+25.
  - Installed 695.44 SY of geogrid at this location, and placed and compacted 134.84 CY of aggregate base course from station 309+75 to 312+25.
- NY Ave and NJ Ave Intersection
  - Relocated traffic cabinet onto temporary base.
- NJ Ave and K St Intersection
  - Furnished and installed 4 Each 20-foot steel traffic signal poles.
  - Furnished and installed 4 Each 28.5-foot pendant post streetlight poles.
- Along NY Ave between 1<sup>st</sup> St. and Kirby Ave. (Sta. 308+47 to Sta. 310+50)
  - Performed 21.74 CY of hard surface excavation from station 308+47 to 310+50.
  - Furnished and set 206 LF of granite straight curb in this area.

### 3. PHOTOS OF WORK PERFORMED THIS PERIOD



*Picture No. 1: 04/20/2020 – Installation of electrical duct bank for OHV detection system in progress along NY Ave between 1<sup>st</sup> St. and Kirby St. (East View)*



*Picture No. 2: 04/20/2020 – Relocation of traffic cabinet onto temporary base at the NJ Ave and NJ Ave intersection (South View)*



*Picture No. 3 - 04/21/2020 – Geogrid placement on westbound NY Ave between First St and Kirby St (West View)*



*Picture No. 4 – 04/21/2020 – Placement and installation of aggregate base course near NY Ave and 1<sup>st</sup> St. (West View)*



Picture No. 5 – 04/21/2020 – Furnish and install traffic signal and streetlight pole at NJ Ave and K St intersection (South View)



Picture No. 6 – 04/22/2020 – Installation of geogrid and aggregate base on NY Ave between 1<sup>st</sup> St. and Kirby St. (West View)



*Picture No. 7 - 04/22/2020 - Sweeping fine sand into joints of brick sidewalk near the intersection of NJ Ave and M St (South View)*



*Picture No. 8 – 04/23/2020 – Encasement for electrical duct bank for OHV detection system at NY Ave Kirby St. (West View)*



*Picture No. 9 - 04/23/2020 – Ongoing placement of geogrid and aggregate base course NY Ave between Kirby St. and NJ Ave (West View)*



*Picture No. 10 – 04/25/2020 – Furnish and setting granite curb along NY Ave between 1<sup>st</sup> St. and Kirby St. (West View)*



*Picture No. 11 - 04/25/2020 – Furnish and setting granite curb along NY Ave between Kirby St. and NJ Ave (East View)*