

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 71

09/13/2020 – 09/19/2020

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



09/15/2020 – Drilled shaft installation in progress at NY Ave and Kirby St. for overhead sign structure (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 Sunday, September 06<sup>th</sup>, 2020 thru Saturday, September 12<sup>th</sup>, 2020. Please see the details below.

- Along NJ Ave between I St. and NY Ave.
  - 1,007.280 SY of Pavement Profiling (Milling) was performed at the above location.
  - 2.310 CY of PCC base was placed at the NE corner of NJ Ave and K St. intersection.
- Along NY Ave between M St. and 1<sup>st</sup> St. (Sta. 308+75 – Sta. 311+25)
  - 123.060 SY of brick sidewalk was placed at the above location
  - 41.020 CY of Aggregate Base Course was also placed.
- At NY Ave and NJ Ave intersection and NY Ave and 4<sup>th</sup> St. intersection
  - Furnish and installed, 3 - 20-Foot-Tall Steel Traffic Signal Poles.
  - Furnish and installed, 5 - 28.5 Ft Tall Pendant Post St. Light Poles.
- Along NJ Ave between I St. and K St.
  - 300.1 TONS of HMA Surface Course, 12.5 mm was placed at this location along the NB lanes.
  - 2, Sewer-Water-Utility Manhole Frames were adjusted.
- Along NY Ave near 4<sup>th</sup> St and Kirby St.
  - Furnish and installed drilled shaft foundations near Kirby St. for overhead sign structure.
  - Furnished and Set, 37.63 LF of 8"x12" Granite Straight Curb at NY and 4<sup>th</sup> St.
  - Furnished and Set, 20.08 LF of 8"x12" Granite Circular Curb Radius Under 10Ft.
  - 2 - PCC Wheelchair/Bicycle Ramp - Existing Construction were placed.
  - 6.09 CY of Hard Surface Pavement Excavation was performed.
  - Furnish and installed, 1276.0 LF of 25 Pair 19 AWG Underground Communications Cable.
  - Furnish and installed, 5 LF of 1-2" Schedule 40 Rigid PVC Conduit (Supp to duct bank).
- Along NJ Ave between K St. and NY Ave.
  - 487.120 Tonss of HMA Surface Course, 12.5 mm was placed at this location along the NB lanes.
  - 123.78 SY of Tack Coat was also placed at this location.
- Along NJ Ave between H St. and K St.
  - 370.000 LF of 4-inch Lane Markings were painted.
- Along NY Ave near 4<sup>th</sup> St. (TS-2 & TS-3)
  - Furnish and installed, 2 - PCC Foundation for Traffic Sig /Pendant Post St Lt Poles.
- Along NY Ave near 4<sup>th</sup> St. (TS-5 & TS-6)
  - Furnished and installed, 2 – Red, Yellow and Green Ball Led Modules (12 inch).
  - Furnished and installed, 2 - Lunar White Walking Person Led Modules.

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- Furnished and installed, 2 - 12 Inch Portland Orange Countdown Led Modules.
    - Furnish and installed, 2 - 3 Section Conventional Traffic Sig Head on Pole (Lenses 12").
    - Furnish and installed, 2 - 2 Sect Conventional Pedestrian Signal Head on Pole (12").
  - Along NY Ave near 4<sup>th</sup> St. (L-6)
    - Furnish and installed, 1 - 200-Watt Teardrop LED Fixture complete with photocell.
  - Along NY Ave near 4<sup>th</sup> St. (L-6 to MH-4)
    - Furnish and installed, 60.000 LF of No. 10 AWG Stranded Wire.
    - Furnish and installed, 30.000 LF of No. 8 AWG Stranded Wire.
  - Along NY Ave near 1<sup>st</sup> St. (TS-2)
    - Furnish and installed, 1 - Galvanized Steel Transformer Base.
  - Along NY Ave near 4<sup>th</sup> St. (TS-2 & TS-3)
    - Furnish and installed, 60 LF of One 2 In & One 4 In PVC Encased Elec Conduits.
  - Along NY Ave and 4<sup>th</sup> St.
    - 59.500 SY of brick sidewalk was placed at the above location.
    - 19.910 CY of Aggregate Base Course was placed and 11.260 CY of Hard Surface Pavement Excavation was performed.
  - Along NJ Ave and I St. (restoration)
    - 2.780 SY of brick sidewalk was placed at the above location.
  - Along NJ Ave between I St. and K St.
    - 7.44 CY of PCC base was placed near the traffic signal area.
  - Along NY Ave near 4<sup>th</sup> St. and 5<sup>th</sup> St.
    - Furnished and installed, 1,060.000 LF of 25 Pair 19 AWG Underground Communications Cable.
  - Along NJ Ave between K St. and NY Ave.
    - 3397.170 SY of Pavement Profiling (Milling) was performed at the above location.
  - NJ Ave between H St. and K St.
    - 339.73 TONS of HMA Surface Course, 12.5 mm was placed at this location.
    - 1846.22 SY of Tack Coat was also placed at this location.
    - 508.000 LF of 4-inch Lane Markings were painted.
  - Along NJ Ave and L St. and at the intersection of NY Ave and NJ Ave.
    - 3.010 CY of PCC Base was placed.



### 3. PHOTOS OF WORK PERFORMED THIS PERIOD



*Picture No. 1: 09/14/2020 – Pavement milling along NJ Ave between NY Ave and L St St. (South View)*



*Picture No. 2: 09/14/2020 – Placement of brick median along NY Ave between 1<sup>st</sup> St. and NJ Ave. (West View)*





*Picture No. 3 - 09/14/2020 – Pavement milling in progress at the intersection of NJ Ave and K St. (North View)*



*Picture No. 4 – 09/15/2020 – Drilled shaft rebar cage for the overhead sign structure along NY Ave and Kirby St. (East View)*





Picture No. 5 – 09/15/2020 – Placement of HMA along NJ Ave between H St. and I St. (North View)



Picture No. 6 – 09/15/2020 – Placement of HMA along NJ Ave between H St. and I St. (South View)





*Picture No. 7 – 09/16/2020 – Installation of tack coat along NJ Ave between K St. and NY Ave. (South View)*



*Picture No. 8 – 09/16/2020 – Placement of HMA along NJ Ave between K St. and NY Ave (South view)*





*Picture No. 9 – 09/16/2020 – Placement of tack coat along NJ Ave between K St. and NY Ave (South view)*



*Picture No. 10 – 09/17/2020 – Installation of brick median in progress at NY Ave and 4<sup>th</sup> St. intersection (East View)*





*Picture No. 11 – 09/17/2020 – Grading of aggregate base course along NY Ave between 1<sup>st</sup> St. and NJ Ave (West view)*



*Picture No. 12 – 09/18/2020 – Pavement milling along NJ Ave between K St. and NY Ave. (South View)*





*Picture No. 13 – 09/18/2020 – Placement of HMA at the intersection of NJ Ave and K St. (North view)*



*Picture No. 14 – 09/18/2020 – Repairs to brick gutter along NJ Ave at K St. and NY Ave. (North View)*