

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 67

08/16/2020 – 08/22/2020

Project Website: www.newjerseyaverehab.com



08/20/2020 – Pavement milling in progress along NY Ave between 1st St. and NJ Ave 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 Sunday, August 16th, 2020 thru Saturday, August 22nd, 2020. Please see the details below.

- NY Ave and NJ Ave (SE Corner)
 - Furnished and installed, 2 Galvanized Steel Transformer Bases.
- Along NY Ave between NJ Ave and 1st St.
 - 504 LF of Portable Precast PCC Barriers were moved.
- Along NY Ave between NJ Ave and 1st St.
 - Relocated 2 Temporary, Portable, Concrete Bases.
 - 792 LF of Portable Precast PCC Barriers were moved.
- Along H St. between NJ Ave and 2nd St.
 - 23.38 SY of Brick Sidewalk on Sand/Cement Bed was installed.
 - 97.50 LF of 8"x12" Granite Straight Curb was furnished and installed.
 - 52.50 LF of 8"x12" Granite Circular Curb Radius 10-100Ft was furnished and installed.
 - 5.47 CY of Hard Surface Pavement Excavation was performed and 1.34 CY of PCC base was installed.
- At the intersection of NJ Ave and I St.
 - 11 LF of 8"x12" Granite Straight Curb was furnish and Set.
 - 17.0 LF of 8"x12" Granite Circular Curb Radius 10-100Ft was furnish and Set.
 - 13.51 CY of Hard Surface Pavement Excavation was performed.
 - 4, Tree Protection and Replacements were placed and 1.64 CY of Aggregate Base Course was placed.
- At the intersection of H St. and 2nd St. (NE corner)
 - 3, PCC Wheelchair/Bicycle Ramp - Existing Construction were installed.
- Along NY Ave and 4th St.
 - Furnished and installed, 3 Red Ball Led Module (12 inch), Yellow Ball Led Module (12 inch) and Green Ball Led Module (12 inch).
 - 2, 12 In Overlay White Walking Person & Portland Orange Led Modules were installed.
 - Furnish and installed, 2 - 12 Inch Portland Orange Countdown Led Module.
 - Furnished and installed, 3 - 3 Section Conventional Traffic Sig Head on Pole (Lenses 12").
 - Furnished and installed, 2 - 2 Sect Conventional Pedestrian Signal Head on Poles (12").
 - Furnished and installed, 1 - 200-Watt Teardrop LED Fixture complete with photocell.

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- Along NY Ave and 1st St.
 - Furnished & Installed, 18 LF of One 2 In & One 4 In PVC Encased Elec Conduits.
 - Along NY Ave between NJ Ave and 4th St.
 - 240 LF of Portable Precast PCC Barriers were moved.
 - NY Ave and NJ Ave intersection
 - 34 LF of 12-inch, Thermoplastic Pavement Marking was placed.
 - Along NJ Ave and I St. median
 - 5.87 CY of PCC base and aggregate base material was installed.
 - 11.92 CY of common excavation was also performed at this location.
 - Along H St. between NJ Ave and 2nd St.
 - 207 SF of brick gutter was installed.
 - 11.91 CY of common excavation was also performed at this location.
 - At NJ Ave and I St. intersection (SW corner)
 - Furnish and Set, 40.83 LF of 8"x12" Granite Straight Curb.
 - Furnish and Set, 9.5 LF of 8"x12" Granite Circular Curb Radius Under 10Ft.
 - 5.31 CY of Hard Surface Pavement Excavation and 0.83 CY of Trench Undercut Excavation was performed at this location.
 - NY Ave and NJ Ave intersection
 - Furnished and installed, 1 - Green Ball Led Module (12 inch).
 - Along NY Ave between 1st St. and 4th St.
 - Furnished and installed, 3 - 270W LEDs.
 - NY Ave and 4th St. intersection
 - 185 LF of 6-inch, Thermoplastic Pavement Marking was placed.
 - 40 LF of 12-inch, Thermoplastic Pavement Marking was placed.
 - 215 LF of 24-inch, Thermoplastic Pavement Marking was placed.
 - Along NY Ave between NJ Ave and 1st St. and at the intersection of NY Ave and NJ Ave.
 - 357.080 CY Hard Surface Pavement Excavation and 123.950 CY of Common Excavation was performed.
 - 233.140 CY of Aggregate Base Course material along with 885.33 SY of Geogrid for New York Ave was placed.
 - Relocated, 92.0 Temporary, Portable, Concrete Bases.
 - Along H St. between NJ Ave and 2nd St.
 - 143.69 SY of Brick Sidewalk on Sand/Cement Bed was installed.
 - 32.09 CY of Hard Surface Pavement Excavation was performed.
 - 15.81 CY of Aggregate Base Course was placed.
 - 2, Sewer-Water-Utility Manhole Frames were adjusted.

3. PHOTOS OF WORK PERFORMED THIS PERIOD



Picture No. 1: 08/17/2020 – Temporary barriers being moved along NY Ave between 1st St. and NJ Ave. (East View)



Picture No. 2: 08/17/2020 – Temporary barriers being moved along NY Ave between 1st St. and NJ Ave. (East View)



Picture No. 3 - 08/18/2020 – Installation of wheelchair ramp at the intersection of NJ Ave and H St. (West View)



Picture No. 4 – 08/18/2020 – Installation of brick gutter in progress along H St. between NJ Ave and 2nd St. (West View)



Picture No. 5 – 08/19/2020 – Inspection of MOT at the intersection of NY Ave and NJ Ave. (East View)



Picture No. 6 – 08/20/2020 – Installation of brick gutter in progress along 2nd St. and H St. (South View)



Picture No. 7 – 08/20/2020 – PCC base for the median along NJ Ave and I St. (North View)



Picture No. 8 – 08/20/2020 – Placement of pavement markings at the intersection of NY Ave and NJ Ave (North View)



Picture No. 9 – 08/21/2020 – Brick sidewalk being installed at the intersection of H St. and 2nd St. (North View)



Picture No. 10 – 08/21/2020 – Roadway excavation in progress along NY Ave between 1st St. and M St. (East View)