

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 54

05/17/2020 – 05/23/2020

Project Website: www.newjerseyaverehab.com



05/20/2020 – Block paver sidewalk installation along north side of NY Ave between First St and Kirby St. (West 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, May 18, 2020 thru Friday, May 22, 2020. Please see the details below.

NY Ave between First St and 4th St

- Furnished and set 175 LF of 8"x12" Granite Straight Curb at NY Ave. between 4th St. and 3rd St. from station 317+75 to 320+39 NB.
- Performed 69.59 CY of hard surface excavation at NY Ave. and NJ Ave. intersection.
- Performed 23.04 CY of common excavation at NY Ave. and NJ Ave. intersection.
- Placed and compacted 42.03 CY of aggregate base course at NY Ave. and NJ Ave intersection and installed 162.89 SY of TX7 Geogrid at this location.
- Placed concrete block for the sidewalk at NY Ave. between Kirby St. and 1st St. NB.
- Performed 4 LF Basin Connect PCC Pipe, Class III, 15 Inch at NY and Kirby St. NW.
- Placed 1 CY of aggregate base course at NY and Kirby St. NW.
- Replace 57.57 SY of Driveway-Alley Entrance, 6 Inch at NY Ave. between 4th St. and 3rd St. NB.
- Furnished & set 28.5 LF of 8"x12" Granite Circular Curb Radius at NY Ave. between 4th St. and 3rd St. NB
- Painted 175 LF Lane Marking, 6 Inch at NY Ave. and NJ Ave. intersection.
- Painted 105 LF Lane Marking, 4 Inch at NY Ave. and NJ Ave. intersection.
- Remove 310.32 SF Lane Markings at NY Ave. and NJ Ave. intersection.
- Performed 107.14 SY Block Sidewalk on PCC Base at NW corner of 1st. and NY Ave NW.
- Performed 11.79 CY of hard surface excavation at NW corner of 1st. and NY Ave NW.
- Performed 14.18 CY Common Excavation NW corner of 1st. and NY Ave NW
- Adjusted 1 Sewer-Water-Utility Manhole Frame-EACH at NY Ave. between 3rd. St. and 4th. St. NW
- Began common excavation for the sidewalk at NY Ave. between 3rd St. and 4th St.
- Installed 253.67 SY Brick Gutter at NY Ave. between 4th St. and 3rd St. from station 317+75 to 320+39 NB.
- Graded aggregate base placed beneath the roadway and curb and gutter at NY Ave. between 3rd St. and 4th St. between station 317+75 to station 320+39 NB.
- Adjusted one sewer manhole near at NW corner of NY Ave. and 3rd St.
- Installed 105.51 SY Block Sidewalk on PCC Base at SB NY Ave NW between station 309+25-310+57

- Performed 11.61 CY Hard Surface Pavement Excavation at SB NY Ave NW between station 309+25-310+57 for sidewalk.
- Performed 11.610 CY Common Excavation at SB NY Ave NW between station 309+25-310+57 for sidewalk.
- Adjust 5 Each Sewer-Water-Utility Manhole Frame at SB NY Ave NW between station 309+25-310+57.
- Furnished & installed 1 Each PCC Foundation for Traffic Sig/Pendant Post St Lt Pole at NY Ave. between 4th St. and 3rd St
- Furnished and Set 17.75 LF 8"x12" Granite Straight Curb at NE corner of NY Ave and Kirby St. NW
- Furnished & Set 21.67 LF 8"x12" Granite Circular Curb Radius 10-100Ft at NE corner of NY Ave and Kirby St. NW
- Performed 4.16 Hard Surface Pavement Excavation at NE corner of NY Ave and Kirby St. NW
- Final leveling of the GAB material for asphalt pavement placement was undertaken at intersection of NJ Ave and NY Ave; Approx. Sta. 316+45 to 320+25

NJ Ave between L St. and NY Ave

- Furnished Twin 20 Steel/Aluminum Pole.
- Started to pull string for wires at New York Ave, from 1st. St. to New Jersey Ave.

NY Ave/ 3rd St and NJ/ K St

- Furnished & installed 70 LF 1-2" Schedule 40 Rigid PVC Conduit (Supp to duct bank) OVH1 to existing manhole.
- Furnished & installed 65 LF 1-2" Schedule 40 Rigid PVC Conduit (Supp to duct bank) LPP 18.
- Furnished & Installed 890 LF 25 Pair 19 Awg Underground Communications Cable at NJ Ave/ K St and K St /4rd St.

Intersection of NY Ave and NJ Ave

- Furnished and installed 3706 LF of 7 Conductor 14 Awg Stranded Electrical Traffic Sig Cable NY/NJ for TCC cabinet
- Furnished and installed 2041 LF of 4 Conduct 18 Awg Shielded Stranded Elec. Traf Sig Cable at NY/NJ T2, TS3, L2, TS4, 3, TS5, L5, TS8, TS9, TS6
- Furnished and installed 1074 LF No. 6 Awg Stranded Wire at NY /NJ
- Furnished and installed 358 LF No. 8 Awg Stranded Wire at NY /NJ
- Furnished 2 Each temporary Red, Yellow Ball Led Module (12 inch) at NY/NJ 25,26
- Furnished 2 Each temporary Green Arrow Led Module at NY/NJ 25,26
- Furnished and installed 2 Each temporary 3 Section Conventional Traf Sig Head On Pole (Lenses 12") at NY/NJ 25,26
- Relocated 2 Each Any Steel Traf Sig Ple from 1 Foundation to Another at NY/NJ T10 T12

3. PHOTOS OF WORK PERFORMED THIS PERIOD



Picture No. 1: 05/18/2020 – Furnished and installed granite curb at NY Ave. between 3rd St. and 4th St. NB. (West View)



Picture No. 2: 05/18/2020 – Placing concrete block sidewalk near NW corner of NY Ave. and First St (East View)



Picture No. 3 - 05/18/2020 – Connect pipe encased with concrete at NY and Kirby St. NW for CB-AA.



Picture No. 4 – 05/19/2020 – Concrete pour underway at NY Ave. between 3rd St. and 4th St. NB (East View)



Picture No. 5 – 05/19/2020 – Pepco contractor demolition of electrical manhole at NJ Ave. at NY Ave and NJ Ave intersection (East View)



Picture No. 6 – 05/19/2020 – Block Paver sidewalk installation at NW corner of NY Ave and 1st. St. NW (South view)



Picture No. 7 – 05/20/2020 – Placed brick gutter at NY Ave. between 3rd St. and 4th St. NB. (West View)



Picture No. 8 – 05/20/2020 – PVC conduit pipe installation near NW corner of NY Ave and 3rd St. NW. (West view)



Picture No. 9 – 05/21/2020 – Wheelchair ramp formed at NE corner of NY Ave. and Kirby (East View)



Picture No. 10 – 05/21/2020 – Traffic light pole transfer from one foundation to another at SW corner of NJ and NY Ave. (South View)



Picture No. 11 – 05/21/2020 – Traffic signal foundation installation at Sta. 319+10 (East View)



Picture No. 12 – 05/21/2020 – PCC installed at the double catch basin location at Sta. 320+24 along the sidewalk (Northeast View)