

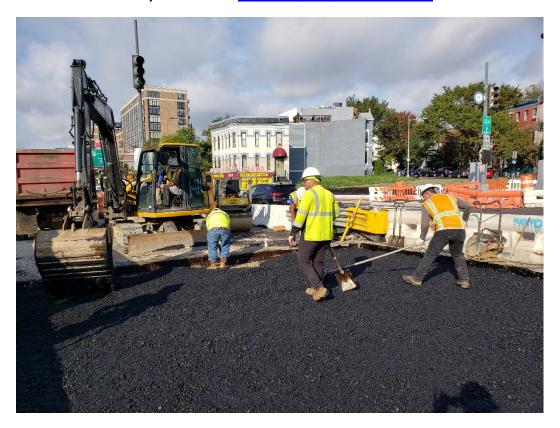
SAFETY IMPROVEMENTS ON NEW JERSEY AVENUE NW DC CONTRACT NO. DCKA-2018-C-0017

FAP No.: CM-2017(042)

CONSTRUCTION MANAGER'S WEEKLY PROGRESS REPORT 73

09/27/2020 - 10/03/2020

Project Website: www.newjerseyaverehab.com



09/29/2020 - Installation of HMA along NY Ave and NJ Ave intersection (West View)



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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 27th, 2020 thru Saturday, October 3rd, 2020. Please see the details below.

At NY Ave and NJ Ave intersection

- Common Excavation of 28.980 CY and Hard Surface Pavement Excavation of 15.560 CY was performed.
- o 42 LF of Abandoned Streetcar Track was removed.
- 21.2 CY of Aggregate Base Course was placed and compacted.
- 80.490 SY of Geogrid for New York Ave was placed.

• At NY Ave and NJ Ave intersection

- o 20.280 TON HMA Base Course, 25 mm was placed at the above location.
- 7.230 TON HMA Surface Course, 12.5 mm was placed at the above location.
- 4.730 CY of PCC Barrier Transition was installed.

Along NJ Ave between I St. and NY Ave.

- o 1,202.000 LF of Thermoplastic Pavement Marking, 4 Inch was installed.
- o 377.000 LF of Thermoplastic Pavement Marking, 6 Inch was installed.
- 265.000 LF of Thermoplastic Pavement Marking, 12 Inch was installed.
- 580.000 LF of Thermoplastic Pavement Marking, 24 Inch was installed.

Along NJ Ave between I St. and N St.

 Furnish and install, 28 - 100 W Post-top LED Fixture w/Washington Globe & photocells were installed.

Along NY Ave and NJ Ave intersection (L6)

- o Furnished and installed, 1 8 Ft Mast Arm w/Clamp & Removable End Clamp.
- o Furnished and installed, 2 Red, Yellow and Green Ball Led Module (12 inch).
- o Furnished and installed, 1 12 In Overlay White Walking Person & Portland Orange Led Mod.
- Furnished and installed, 1 12 Inch Portland Orange Countdown Led Module
 1.000 EACH
- o Furnished and installed, 2 3 Section Conventional Traffic Sig Head on Pole (Lenses 12").
- o Furnished and installed, 1 3 Section Conv Traffic Sig Head on Mast Arm (Lenses 12").
- Furnished and installed, 1 2 Sect Conventional Pedestrian Signal Head on Pole (12").
- o Furnished and installed, 1 200-Watt Teardrop LED Fixture complete with photocell.
- Furnished and installed, 1 Red, Yellow and Green Ball LED Module with Bicycle Symbol (12 inch).
- Island near NY Ave, M St. and NJ Ave.

CONSTRUCTION MANAGER'S WEEKLY PROGRESS REPORT



WEEK ENDING 10/03/2020

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- 452.330 SY of Seed was place at the above location.
- Along NJ Ave and I St.
 - Removed 37 SF of Existing Ground Mounted Signs.
- Along NJ Ave near M St., K St. and I St.
 - o 31.150 SF of Traffic Sign Panels were installed.
 - Furnish and Install, 120 LF of Ornamental Fence.
 - o 24.000 LF Metal Sign Posts, 3.00 Pounds per Foot.
 - 176.000 SF of Traffic Control Special Item SF- Temporary traffic controls were added.
 - 1 Thermoplastic Pavement Letter was installed.
 - 6 Thermoplastic Pavement Arrows were installed.
 - 9 Thermoplastic Pavement Bicycle Marking, 8 Foot were installed.
- Along NJ Ave and NY Ave. (various L#)
 - o Furnished and installed, 33 100 W Post-top LED Fixture w/Washington Globe & photocell.
 - o Furnished and installed, 1 Red Ball, Yellow and Green Led Module (12 inch).
 - o Furnished and installed, 1 12 In Overlay White Walking Person & Portland Orange Led Mod.
 - o Furnished and installed, 1 12 Inch Portland Orange Countdown Led Module.
 - Furnished and installed, 1 3 Section Conventional Traffic Sig Head on Pole (Lenses 12").
 - o Furnished and installed, 1 2 Sect Conventional Pedestrian Signal Head on Pole (12").
- · Along NJ Ave and K St.
 - Removed, 14.500SF of Existing Ground Mounted Signs.
 - o 48.000 LF of Metal Sign Posts, 3.00 Pounds per Foot were installed.
 - 10.500 SF of Traffic Sign Panels were installed.
- Along NY Ave and M St. (Center Lanes)
 - 4.730 CY of PCC Barrier Transition was installed.
- Along NJ Ave and K St.
 - o 534.000 LF Thermoplastic Pavement Markings, 4-Inch.
 - 1.000 Thermoplastic Pavement Letter was installed.
 - o 9 Thermoplastic Pavement Arrows were installed.
 - 1 Thermoplastic Pavement Bicycle Marking, 8 Foot was installed.
- At NY Ave and NJ Ave intersection.
 - Common Excavation of 26.390 CY and Hard Surface Pavement Excavation of 57.000 CY was performed.
 - o 7 LF of Abandoned Streetcar Track was removed.
 - 41.69 CY of Aggregate Base Course was placed and compacted.
 - 158.33 SY of Geogrid for New York Ave was placed.
 - 1.810 CY of PCC Directional Island is installed.
- Along NJ Ave and Pierce St and between I St. and NY Ave.
 - o 49.000 SF of Black Contrast Tape Used for High Contrast pavement markings were installed.
 - Removed, 19 Existing Ground Mounted Signs.
 - 14 SF of Traffic Sign Panels were installed.



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3. PHOTOS OF WORK PERFORMED THIS PERIOD

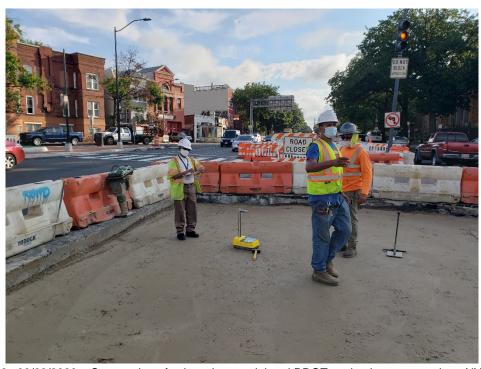


Picture No. 1: 09/28/2020 - Roadway excavation along NY Ave and NJ Ave intersection (West View)



Picture No. 2: 09/28/2020 – Aggregate base course placement and Geogrid placement in progress along NY Ave and NJ Ave intersection (West View)

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Picture No. 3 - 09/29/2020 – Compaction of subgrade material and DDOT testing in progress along NY Ave and NJ Ave (East View)



Picture No. 4 - 09/292020 - Placement of PCC barrier along NY Ave and M St. center lane (West View)



Picture No. 5 – 09/29/2020 – Placement and compaction of asphalt base course along NY Ave and NJ Ave intersection (East View)



Picture No. 6-09/30/2020- Installation of pavement markings for bike lanes along NJ Ave between NY Ave and K St. (South View)



Picture No. 7 – 09/30/2020 – Installation of ornamental fence along NJ Ave and I St. intersection (North View)



Picture No. 8 – 10/01/2020 – Placement of PCC barrier along NY Ave and M St. center lane (West View)

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Picture No. 9 - 10/01/2020 - Roadway excavation at the intersection of NY Ave and NJ Ave (West view)



Picture No. 10 – 10/01/2020 – Placement of PCC barrier along NY Ave and M St. center lane (West View)



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Picture No. 11 - 10/02/2020 - Placement of aggregate base material at the intersection of NY Ave and NJ Ave (West view)



Picture No. 12 - 10/02/2020 - Placement of geogrid at the intersection of NY Ave and NJ Ave (North view)