

**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 51**

**04/26/2020 – 05/02/2020**

---

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



04/29/2020 – 21A stone placed and compacted in progress for the full depth excavation at NY Ave. between M St. and NJ Ave. NB. (South 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 27, 2020 thru Saturday May 2, 2020. Please see the details below.

### **NY Ave between First St and 4th St**

- Furnished and set 136 LF of granite straight curb from station 310+64 to 312+00.
- Performed 14.36 CY of hard surface excavation from station 310+64 to 312+00.
- Performed 55.55 CY of common excavation from station 312+65 to 313+10 NB.
- Performed 85.19 CY of hard surface excavation from station 312+50 to 313+50 NB.
- Installed 384.44 SY of TX7 Geogrid at this location, and placed and compacted 94.95 CY of aggregate base course between station 312+65 to 313+10 NB.
- DDOT Technician was on the site to check the proof roll.
- Prepared subgrade and performed proof roll from station 312+65 to 313+10.
- Placing 342 SF brick gutter on New York Ave NW between 1th St and Kirby St Sta. 308+58-312+00.
- Performed 43.11 CY of common excavation from station 314+40 to 315+25.
- Installed 212 SY of geogrid at this location, and placed and compacted 43.11 CY of aggregate base course.
- DDOT Technician was on the site to check the proof roll.
- Prepared subgrade and performed proof roll from station 314+40 to 315+25.
- Remove 1 Each Abandoned Traffic NW corner of NJ Ave. and NY Ave.
- Furnished and Set 100 LF of 8"x12" Granite Straight Curb between Kirby St and M St.
- Furnished & Set 12 LF of 8"x12" Granite Circular Curb Radius 10-100Ft
- Performed 11.82 CY Hard Surface Pavement Excavation
- PVC conduit pipes installation between NY Ave. and M St. NW
- Relocated 2 Traffic Signals onto temporary bases in T-3 & T-4 at the intersection of First St.
- Furnished & Installed of 30 LF of One 2 In&Two 4 In PVC Encased Elec Conduits from TS6 to MHG.
- Performed 115.5 SF of Brick Gutter between Kirby St and M St from station 313+00 to 314+15.
- Removed 2 Each Abandoned Traffic Signal/Street Light Pole Foundation at NE corner of NY Ave and NJ Ave.
- 72 LF of Portable precast PCC barriers were placed on New York Ave NW and M St.
- Performed 48 LF of Portable Precast PCC Barrier
- Performed 1 Each Construction Zone Attenuator

**NJ Ave and I (Eye) St Intersection**

- Furnished & Installed 4 Each 2 Sect Conventional Pedestrian Signal Head on Pole (12") installed on L1, TS1, L4, TS4
- Furnished & Installed 2 Each 8 Ft Mast Arm w/Clamp & Removable End Clamp on L1, L4
- Furnish 6 Each Red, Yellow and Green Ball Led Module (12 inch) on L1, TS1, L4, TS4
- Furnished 1 Each Green Arrow Led Module on TS-1.
- Furnished and installed 2 Each 3 Section Conv Traf Sig Head On Mast Arm (Lenses 12") on L1, L4
- Furnished and installed 1 Each 3 Section Conv Traf Sig Head On Mast Arm (Lenses 12") on TS1
- Furnished and installed 3 Each 3 Section Conventional Traf Sig Head On Pole (Lenses 12") TS4, L1, L4
- 12 In Overlay White Wlkn Person & Portland Orange Led Mod 4 Each on L1, TS1, L4, TS4
- Furnished 4 Each 12 Inch Portland Orange Countdown Led Module on L1, TS1, L4, TS4
- Furnished and installed 4 Each 200Watt Teardrop LED Fixture complete with photocell on L1 and L4
- Furnished and installed 3586 LF #10 Stranded Wire
- Furnished and installed 1793 LF #8 Stranded Wire
- Furnished & Installed 2 Each 8 Ft Mast Arm w/Clamp & Removable End Clamp
- Furnished 7 Each Red, Yellow and Green Ball Led Module (12 inch)
- Furnished 1 Each Green Arrow Led Module TS3
- Performed of 4 Each 12 In Overlay White Wlkn Person & Portland Orange Led Mod L2, TS2, L3, TS3
- Furnished 4 Each 12 Inch Portland Orange Countdown Led Module L2, TS2, L3, TS3
- Furnished and installed 4 Each 3 Section Conventional Traf Sig Head On Pole (Lenses 12") L2, TS2, L3, TS3
- Furnished and installed 1 Each 3 Section Conventional Traf Sig Head On Pole (Lenses 12") TS3
- Furnished and installed 2 Each 3 Section Conv Traf Sig Head On Mast Arm (Lenses 12") L2, L3
- Furnished and installed 4 Each 2 Sect Conventional Pedestrian Signal Head on Pole (12") L2, TS2, L3, TS3
- Furnished and installed 2 Each 200 Watt Teardrop LED Fixture complete with photocell L2, L3
- Furnished and installed of 4676 LF #10 Stranded Wire
- Furnished and installed of 2338 LF #8 Stranded Wire

**NJ Ave and K St Intersection**

- Furnished and installed 2931 LF of 7 Conductor 14 Awg Stranded Electrical Traffic Sig Cable
- Furnished and installed 1380 LF of 4 Conduct 18 Awg Shielded Stranded Elec. Traf Sig Cable
- Furnished and installed 341 LF of No. 8 Awg Stranded Wire
- Furnished and installed 1023 LF of No. 6 Awg Stranded Wire



### 3. PHOTOS OF WORK PERFORMED THIS PERIOD



*Picture No. 1: 04/27/2020 – Placing brick gutter at NY Ave. between 1st St. and Kirby St. WB. in progress along NY Ave between 1<sup>st</sup> St. and Kirby St. (West View)*



*Picture No. 2: 04/27/2020 – Relocation traffic signal pole and equipment at the NY Ave. and 1st St. NW*





*Picture No. 3 - 04/28/2020 – Grading, placing TX7 Geogrid and 21A stone at NY Ave. between M St. and Kirby St. NB.  
(East View)*



*Picture No. 4 – 04/28/2020 – Placed plastic cover over exposed subgrade at NY Ave. between M St. and Kirby St.  
NB. (East View)*





*Picture No. 5 – 04/28/2020 – Grading and installation of TX7 Geogrid at WB NY Ave. NW at the intersection of Kirby St. (East View)*



*Picture No. 6 – 04/29/2020 – Installation of traffic signal equipment and streetlight fixtures at New Jersey and I Street NW (South view)*





*Picture No.7 - 04/29/2020 – Ongoing placement of TX7 Geogrid and aggregate base course at NY Ave. between M St. and NJ Ave. NB (South View)*



*Picture No. 8 – 04/29/2020 – Installation of traffic signal equipment and streetlight fixtures at New Jersey and I Street NW (South view)*





*Picture No. 9 – 05/01/2020 – Furnished and installed granite curb at NY Ave. between M St. and Kirby St. NB. (East View)*



*Picture No. 10 – 05/01/2020 – Conduit pipes encasement at NY Ave and M St. NW at NY Ave. and M St. NW (South view)*





*Picture No. 11 – 05/02/2020 – Adjustment of existing manhole near NY Ave. and M St (East view)*



*Picture No. 12 – 05/02/2020 – Brick gutter installation at NY Ave. between M St. and Kirby St. NB. (East View)*