

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 46

03/22/2020 – 03/28/2020

Project Website: www.newjerseyaverehab.com



03/27/2020 – Installation of the brick side at the intersection of NJ Ave and NY Ave NE island (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 March 23, 2020 thru Friday March 27, 2020. Please see the details below.

- NY Ave and 4th St.
 - Troubleshooting the DMS board that was moved from NY Ave and NJ Ave intersection to the above location.
- Intersection of NY Ave and NJ Ave.
 - 4.57 CY of hard excavation and 8.03 CY of common excavation was performed at this location.
 - Placed and compacted 6.93 CY of GAB material and placed 11.50 CY of PCC base at this location.
 - Removed one abandoned traffic signal/street light pole foundation.
- Intersection of M St. and NJ Ave.
 - 1.19 CY of hard excavation and 2.09 CY of common excavation was performed at this location.
 - 1.80 CY of aggregate base course was placed and placed 2.99 CY of PCC base at this location.
- Intersection of M St. and NJ Ave along M St.
 - 1.17 CY of hard excavation and 3.00 CY of common excavation was performed at this location.
 - 2.59 CY of aggregate base course was placed and placed 4.30 CY of PCC base at this location.
 - 4.5 Tons of temporary asphalt was used at various locations to taper gutters and the new PCC base after curing.
- NE corner of NY Ave and NJ Ave (island)
 - 17.83 SF of 8"x12" Granite Straight Curb was furnished and set at this location.
 - 16.83 SF of 8"x12" Granite Circular Curb with radius under 10' was furnished and set at this location.
 - Furnished and installed 4 PCC foundations for traffic sig/pendant post street light poles.
 - 6.44 CY of hard excavation and 11.32 CY of common excavation was performed at this location.
 - 120 feet of brick gutter was installed at this location.
- Intersection of M St. and NJ Ave.
 - 3.84 CY of hard excavation was performed at this location.
 - 1.44 CY of aggregate base course was placed before placing 2.40 CY of PCC base at this location.
- NE corner of NY Ave and NJ Ave (island)
 - 120.5 SF of 8"x12" Granite Straight Curb was furnished and set at this location.
 - 12.67 CY of hard excavation was performed and 1 man hole was adjusted to match the proposed elevation at this location.
 - 30 feet of brick gutter was installed at this location.
 - 1 tree box was and 13.13 SY of turf was established to convert impervious to turf.



WEEK ENDING 03/28/2020

**CONSTRUCTION MANAGER'S
WEEKLY PROGRESS REPORT**

PAGE 3 of 7

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- Along NJ Ave between N St. and Morgan St.
 - Furnished and installed 40 feet of 1-2" Schedule 40 Rigid PVC Conduit (Supp to duct bank).
 - Furnished and installed 40 feet of 1-4" Schedule 40 Rigid PVC Conduit.
 - At N St. and NJ Ave intersection (SW corner)
 - 3.21 CY of hard excavation was performed and 30.42 SF of 8"x12" Granite Straight Curb was furnished and set at this location.
 - NE corner of NY Ave and NJ Ave (island)
 - 4.56 CY of common excavation was performed and 2.25 CY of aggregate base course was placed and compacted at this location.
 - 20.42 SY of brick sidewalk on sand/cement bed was installed at this location.
 - 25.5 LF of brick gutter was installed at this location.
 - NJ Ave and Morgan St. (SB lane on NJ Ave)
 - Furnished and installed 2 PCC foundations for traffic sig/pendant post street light poles.
 - Intersection of NY Ave and NJ Ave
 - Placed and compacted 3.5 CY of GAB material and placed 5.81 CY of PCC base at this location.
 - Intersection of M St. and 3rd St.
 - 1.77 CY of hard excavation was performed at this location.
 - Placed and compacted 0.67 CY of GAB material and placed 1.11 CY of PCC base at this location.
 - Along NJ Ave between N St. and Morgan St.
 - Furnished and installed 8 feet of 1-2" Schedule 40 Rigid PVC Conduit at L3 Stub location near MH2.
 - Furnished and installed 10 feet of 1-2" Schedule 40 Rigid PVC Conduit at L4 Stub location near MH2.
 - Furnished and installed 4 galvanized steel transformer bases at TS8, TS9, L5 and LPP17 locations.

3. PHOTOS OF WORK PERFORMED THIS PERIOD



Picture No. 1: 03/24/2020 - Installation of the granite curb along M St. east of NJ Ave and M St. intersection adjacent to the island (East View)



Picture No. 2 - 03/24/2020 – Placing and compacting aggregate base for PCC base placement at the NE corner of NJ Ave and M St (North View)



Picture No. 3 - 03/24/2020 – Excavation in progress for granite curb installation along NJ Ave and N St. (North View)



Picture No. 4 - 03/26/2020 – Placement of dry mix for installation of the granite curb along N St. (West View)



Picture No. 5 - 03/26/2020 – Trench excavation for conduit duct bank at the intersection of NY Ave and NJ Ave (West View)



Picture No. 6 - 03/26/2020 – Installation of the brick gutter along M St. east of NJ Ave and M St. intersection adjacent to the island (East view)



Picture No. 7 - 03/27/2020 – Installation of PCC base at the intersection of M St and NJ Ave. (North View)



Picture No. 8 - 03/27/2020 – Installation of PCC streetlight foundation at the intersection of NJ Ave and Morgan St. on SB travel lane (South View)