

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 27

11/10/2019 – 11/16/2019

Project Website: www.newjerseyaverehab.com



11/13/2019-Brick sidewalk construction at East side of NJ Ave. NW between Pierce and NY Ave. (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

The following were some of the work items performed during this reporting week period.

- Replaced 53 LF of water service pipe for H. No. 1252 NJ Ave. NW
- Moved 220 LF of PCC barrier at NJ Ave. NW from Sta. 116+75 to 114+25.
- Installed 16 LF of Basin Connect PCC Pipe, 18" at NE corner of Morgan St. and NJ Ave. a pipe from existing MH to MH-A4.
- Furnish and installed one (1) 36"x36"x36" Manhole (MH-2) for over height detection system at the corner of NY Ave. and NJ Ave.
- Performed 22.18 CY of Hard surface pavement excavation at east side of NJ Ave. NW between Pierce St. and NY Ave
- Performed 22.18 CY of common excavation at east side of NJ Ave. NW between Pierce St. and NY Ave. between NJ Ave and 3rd St. (Stub). MH-E to MH-A.
- Installed 18" RC connect pipe at NE Corner of NJ Ave. & Morgan St. NW.
- Performed 18.33 SY of Brick sidewalk on sand and cement base at NE corner of Pierce St & NJ Ave. NW.
- Performed 28.91 SY of Brick sidewalk on sand and cement base at NE corner of Pierce St & NJ Ave. NW.
- Furnish and installed 205 LF of 1-2" PVC Encased Electrical Conduit between L-16 & MH-6 (15 LF), L-14 & MH-6 (70 LF), L-6 & MH-3 (60 LF), L-7 & MH-3 (60 LF).
- Furnished and installed 240 LF of 6-4" PVC Encased Electrical conduits between MH-5-MH-6 (90 LF), MH-2 & MH-3 (105 LF), MH-4 & MH-3 (45 LF)

3. PHOTOS OF WORK PERFORMED THIS PERIOD

Picture No. 1



11/12/2019- Compaction to the soil backfill for water service line installed at 1252 NJ Ave. NW. (SE view)

Picture No. 2



11/12/2019-Safety measures to the trench excavated for electrical conduits at NW corner of NJ & NY. (SW view)

Picture No. 3



11/13/2019- Brick sidewalk construction at East side of NJ Ave. NW between Pierce St. & NY Ave. (South View)

Picture No. 4



11/14/2019- Installing catch basin R1 along on west side NJ Ave between K St and L St (north View)

Picture No. 5



11/14/2019- Brick sidewalk construction at East side of NJ Ave. NW between Pierce St and NY Ave. (South view)

Picture No. 6



11/15/2019 – Trench excavation to install SL conduits at NJ Ave. NW between N & Morgan St. NW. (South view)

Picture No. 7



11/15/2019- Compaction to the soil backfill for TL/SL condits at NJ & NJ Ave. NW (West View)

Picture No. 8



11/15/2019- Repairs to the roadway/trench line excavated for conduit installation at NJ Ave between NY & M Morgan St. NW. (North View)

Picture No. 9



11/16/2019- Concrete pouring to encase streetlight conduit between MH-1 & MH-2 at NJ Ave. between N St. & Morgan St. NW.

Picture No. 10



11/15/2019- Installing 18" Connect pipe between existing MH & MH-A4 at NE corner of Morgan & NJ Ave. NW.