

14th Street Streetscape Project N.W.
From Thomas Circle to Florida Ave
DC Contract No.: DCKA-2016-C-0043

FAP No.: STP-2016 (054)

CONSTRUCTION MANAGER'S
WEEKLY PROGRESS REPORT
04/02/2018 – 04/07/2018

Project Website: www.14thstreetproject.com



PVC Conduit and Manhole placement between N Street and Rhode Island Ave on the Eastside

1. EXECUTIVE SUMMARY

Project Description:

The scope of the construction work includes the followings:

- The removal and disposal of existing roadway pavement, curb and gutter and sidewalks, milling of existing asphalt pavement to the extents shown on plans.
- The resurfacing of existing asphalt pavement using 2" Superpave AC surface on 14th Street between Thomas Circle and Florida Ave as shown in the plans.
- The replacement of all curbs and gutters with Granite Curbs, 12" Brick Gutter, Concrete Sidewalk, Wheelchair/Bicycle Ramps, and Cobble Stone LID Paver, Bioretention Planters as shown on the plans or as directed.
- The removal and transportation to storage yard of Existing Traffic Signals and Light Poles as shown on plans. Traffic signal relocation and equipment upgrading of Traffic Signals at all intersections of 14th Street within the project limit as shown on plans.
- Streetscaping throughout the 14th Street corridor as shown in the plans.
- The installation of traffic signing and permanent pavement markings.
- Upgrading of street lighting throughout the 14th Street corridor as shown in the plans.
- Construction and upgrading of single catch basin, double catch basin, and triple catch basin.
- Construction / Upgrading of new Watermains, Fire Hydrants
- Full Reconstruction of R Street.
- Installation of new Bus Islands and bus pads as shown on the plans and as directed.
- The installation and use of erosion and sediment control measures as required.
- Mobilization and demobilization, performance of field layout, provision and maintenance of engineer's field facilities, progress photographs, and the proper maintenance of vehicular and pedestrian traffic during construction, including provision of all required construction warning and detour signs and traffic control devices.

Work by Others

The PEPCO manhole replacement or vault adjustments activities will be done by others approved by PEPCO. The ATCS CM team will coordinate all these activities with the Contractor and PEPCO.

2. STATUS OF CONSTRUCTION / PROGRESS SUMMARY

Progress Summary:

1. Omni onsite excavating and installing electrical conduits and manholes
2. FMCC Electrical Division onsite installing Street Light Foundations
3. FMCC onsite providing MOT for Omni

CM Community Outreach Activities

1. Connected with retailers and property owners in project corridor to provide updates and address any questions or concerns.
2. Project Website is up and running. Responded to email questions that came through Project Website.

3. ISSUES / ACTION ITEMS

- Ongoing Issues / Items: Proposed DC Water Sewer Manhole (M24) in conflict with Pepco Vault. DC Water was onsite 4/4/18 to look at location.
- New Issues / Items: ADA compliance at Bus Shelter on Bus Island
- Action Items: DDOT/ WMATA / Clear Channel discussion needed.

4. MEETINGS / PROJECT COORDINATION

Progress Meeting are schedule at the Field Office every Wednesday at 10am starting March 28, 2018

Meeting held on 4/3/18 with PM for Whitman-Walker Clinic to discuss their schedule and review the Streetscape of their plans to see if they match what we are placing / or what we have planned for that area.

5. DAILY WORK PERFORMED

Monday 04/02/2018

1. Omni onsite installing 2" and 4" PVC Conduit between C10 to L18, C12 to L20, C13 to M11, M11 to C14, C12 to C13, C11 to C12, and C14 to M12
2. Omni installed M11 between N Street and Rhode Island Ave
3. Omni encased the conduit with Class E PCC concrete.
4. FMCC was onsite providing MOT for these operations

Tuesday 04/03/2018

1. Omni onsite installing 2" and 4" PVC Conduit between C14 to M12
2. Omni placed RC-6 backfill and 6" of Aggregate Base Material. QA/QC was onsite to test for compaction.
3. Omni placed Class E PCC concrete as PCC base over approved Aggregate Base Material.
4. Omni placed manhole M06
5. FMCC was onsite providing MOT for these operations

Wednesday 04/04/2018

1. Omni onsite installing 2" and 4" PVC Conduit between C14 to M12, M12 to M17, M06 to M08, M08 to TS04, and C14 to L22
2. Omni placed GAB Stone for Aggregate Base and was tested by QA/QC.
3. Omni placed PCC Base concrete over tested areas.
4. FMCC was onsite providing MOT for these operations.

Thursday 04/05/2018

1. Omni continued placing 2" and 4" PVC Conduit from C14 to M12, M12 to M17, M06 to M08, M08 to TS04, and C14 to L22
2. Omni poured Streetlight L06, L15, L22, and Traffic Signal TS04 foundations
3. Omni placed GAB as Aggregate Base material and was tested by QA/QC.
4. Omni continued to Saw-Cut from Rhode Island to P Street.
5. FMCC was onsite providing MOT for these operations.

Friday 04/06/2018

1. Omni continued placing 2" and 4" PVC Conduit from M12 to M18, and M12 to M17 and encased the conduit.
2. Omni placed RC-6 and Aggregate Base material, and PCC Base on approved area tested by QA/QC.
3. FMCC installed ground rods at light pol foundations and electrical manholes
4. FMCC was onsite providing MOT for these operations.

Saturday 04/07/2018

1. Omni continued excavation between C14 to M12.
2. Omni removed abandoned Streetcar Track that was found in electrical trench.
3. Omni placed Manhole M18
4. FMCC was onsite providing MOT for these operations.

6. INSPECTION & MATERIAL TESTS PERFORMED

- 04/02/18 18.0 CY of Class E Winter Mix PCC Concrete from Monumental Concrete was received. Cylinders were made and 5.0 % air and 4 3/4" slump were tested and passed.
- 04/03/18 18.0 CY of Class E Winter Mix PCC Concrete from Monumental Concrete was received. Cylinders were made and 5.2 % air and 6" slump were tested and passed.
- 04/04/18 9.0 CY of Class E Winter Mix PCC Concrete from Monumental Concrete was received. Cylinders were made and 5.0 % air and 5" slump were tested and passed.
- 04/05/18 18.0 CY of Class E Winter Mix PCC Concrete from Monumental Concrete was received. Cylinders were made and 5.0 % air and 5" slump were tested and passed.
- 04/06/18 9.0 CY of Class E Winter Mix PCC Concrete from Monumental Concrete was received. Cylinders were made and 6.8% air and 6.5" slump were tested and passed.

7. RFI's / SUBMITTALS

- Requests For Information:
 - o We have received 2 RFIs; 1 RFIs have been answered.
- Submittals:
 - o We have received 42 Submittals; 35 Submittals have been Approved

8. CHANGE ORDERS/TASK ORDERS

- o None

9. DBE or CBE PARTICIPATION SUMMARIES

- ATCS CBE / DBE Activity:
 - o Hayat Brown LLC.: Provided Office Engineering support for this project.
- ATCS CBE / DBE Activity
 - o Cube Root, Corp.: Provided an Electrical Inspector to support the project.
- Fort Myer Construction Corp. DBE Activity:
 - o Omni Excavators Inc.

10. ACCIDENTS / INCIDENTS

- None

11. PHOTOS OF WORK PERFORMED THIS PERIOD



Contractor compacting Backfill Material Between N Street and Rhode Island Ave



QA/QC taking compaction Test on Aggregate Base Material



Forming of Streetlight Foundation



Installation of Ground Rod and Conduit Rings



Removal of Old Streetcar Rail