

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

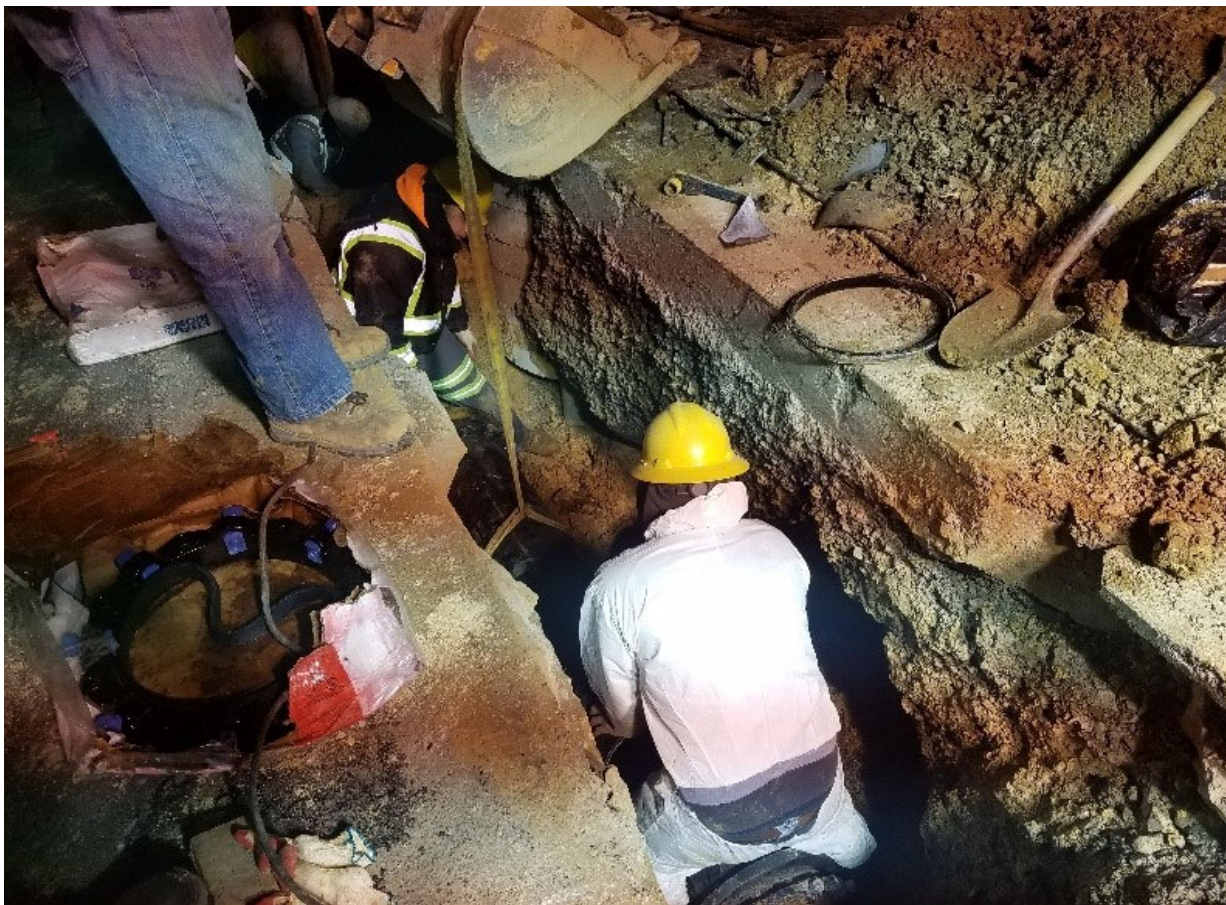
FAP No.: STP-2016 (054)

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**CONSTRUCTION MANAGER'S  
WEEKLY PROGRESS REPORT**  
02/23/2020 - 02/29/2020

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Project Website: [www.14thstreetproject.com](http://www.14thstreetproject.com)



2<sup>nd</sup> 12" section of pipe installed by Omni Excavators at 1908 14<sup>th</sup> St

**PREPARED BY Kendry A. Contreras**

## 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 14<sup>th</sup> 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 14<sup>th</sup> Street within the project limit as shown on plans.
- Streetscaping throughout the 14<sup>th</sup> Street corridor as shown in the plans.
- The installation of traffic signing and permanent pavement markings.
- Upgrading of street lighting throughout the 14<sup>th</sup> 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.

## 2. STATUS OF CONSTRUCTION / PROGRESS SUMMARY

### Progress Summary:

1. U street – Electricians splice and installed no left turn signal
2. Electricians continue with work on Light poles, Remove existing light poles and foundations
3. Electricians removed street light poles
4. Restore sidewalk where T-base were removed
5. FMCC electrical continue pulling fiber optic comm cable and getting signal its components
6. Landscapers – Installing Soil mix and Mulch
7. Omni continue change order work at T-U block, Tie-in completed at U street. Begin tie-in in the services.
8. FMCC crews installed missed bike racks, trash bins,

### PM Community Outreach Activities:

9. TBA personnel continues to respond to questions that come through project portal.
10. Continue working with Businesses along R St. block. Red light Bar, Sette Osteria
11. Engage Residents and business of T-U block. - keep updates on status of waterworks
12. Good PR team effort to keep and report the affecting communities the water night work. Night work was successful no complains reported

3. QC/ ISSUES / ACTION ITEMS

- Area returned to Ellisdale on Tuesday 02/18/2020. Waiting for 04/01/2020 to finish
- DCwater still has one more tie-in to complete the DCWater/Pepco change order work
- Multiple areas are unfinished that prevents the landscapers from completing their work (i.e. Cobble stone, PCC sidewalk, light pole and foundations).
- Comm conduit beyond Florida Ave. is full of sand. Harvey (DDOT signal) is aware of the issue.
- FMCC has slowed down significantly now that they have the time extension sense of urgency seemed to have disappeared
- Streetlights still need to be removed

**ACTION ITEMS. -**

Action	Description	Action By	Original Date	Expected Date	Status
001	Address the MOT, safety issues within the corridor.	FMCC/Kevin Felix	June 5, 2019	March 17, 2020	Ongoing
002	Provide written document showing the potential danger with the installation of the handles for the grate placed IFO Cleaners at 1329 14 <sup>th</sup> Street	FMCC/Cesar Casanova	July 30, 2019	March 17, 2020	Ongoing
003	Mr. Said Chestnut to contact Mr. Jermaine Quattlebaum and complete the punch list for DC Water work.	ATCS/Said Chestnut and DC Water/ Jermaine Quattlebaum	August 06, 2019	March 17, 2020	Ongoing
004	Showing DDOT the glare shield installed inside the luminaires	FMCC Electrical	January 21, 2020	March 17, 2020	Ongoing
005	Submit the price proposal for reinstall of the blue historical signs	FMCC/Abdalla Elsheikh	January 21, 2020	March 17, 2020	Ongoing
006	Discussed internally for the price difference of the HAWK signal	FMCC Electrical	February 4, 2020	March 17, 2020	Ongoing
007	Provide DDOT with the situation for the installation issue of the communication cables.	FMCC Electrical	February 4, 2020	March 6, 2020	Ongoing
008	Meeting with UFA/FMCC to discuss about tree installation outside the project limits.	CM Team/Kendry Contreras	February 4, 2020	March 17, 2020	Ongoing
009	Check the location and the status of the fire hydrant	FMCC/DC Water	March 3, 2020	March 17, 2020	New

#### 4. MEETINGS/ PROJECT COORDINATION

- New Progress Meeting are schedule at the Field Office every other Tuesday at 10:30am. Progress meeting this week was postponed due to the Holidays.

#### 5. DAILY WORK PERFORMED

##### Monday 02/24/2020

**FMCC** was onsite providing MOT devices for **Omni Excavators** between T & U St and **FMCC Electrical Crew** at 14<sup>th</sup> & P, W St intersection and 14<sup>th</sup> & Florida Avenue.

**FMCC Electrical** crew was onsite splicing cable at P, W (M94) and Florida Avenue M99n& M100. #6, #8 and #10 cable were ran.

(6) Transformer bases were removed starting at Thomas Circle and ending at Rhode Island Avenue by **FMCC Civil Crew**.

**Omni Excavators** continued to work on preparation of connections between T and U St. During excavation existing 12" water main was ruptured at 1pm causing **DCWater** to shutdown water for entire block until repair could be completed by **Omni Excavators**. Water valves were re-opened at 5:30pm.

##### Tuesday 02/25/2020

**FMCC** was onsite providing MOT devices for **FMCC Electrical Crew** at 14<sup>th</sup> & Corcoran, S, V, W and Florida Avenue.

**FMCC Electrical** crew was onsite splicing cable at P St (M21, M23, M24, M25) and removing (6) existing 28' poles: (R20, R27, R28, R30, R36, R41) from S St to RIA.

**DC Water** crew was on hand testing valves and 48" water main for water main shutdown for scheduled 2/27/20 shutdown and tie-in.

##### Wednesday 02/26/2020

**FMCC** was onsite providing MOT devices for **Omni Excavators** between R, T & U St and **FMCC Electrical Crew** at 14<sup>th</sup> & Q, S, T and U St.

**FMCC Electrical** crew was onsite installing 3' arm and fixtures at U St, disconnecting all old power feeds to existing lights at Q and T St. (6) new light poles were energized (L44,L45,L46,L47, L72 & L74).

**Cooper Landscaping** Crew was onsite planting (694) Variegated Liriope at planter areas including 12" of topsoil and mulch from Rhode Island Avenue to V St. Planter areas measured below:

**Omni Excavators** was onsite connecting newly installed 12" water main at NEC of 14<sup>th</sup> & R St to existing 48" main running east west along R St.



**Thursday, 02/27/2020**

**FMCC** was onsite providing MOT devices for **Omni Excavators** between R, T & U St and **FMCC Electrical Crew** at 14<sup>th</sup> & U St.

**FMCC Electrical** crew was onsite installing (2) No left turn signals U St (TS-38, TS-42).

**Cooper Landscaping** Crew was onsite planting (30) Big blue lirioppe at 1631 14<sup>th</sup> St including 12" of topsoil and mulch at R St, and 2202 14<sup>th</sup> St. Planter areas measured below:

**Omni Excavators (night Work)** was onsite connecting newly installed 12" & 6" water main from T to U St at 3 different locations.

**Friday, 02/28/2020**

**FMCC** was onsite providing MOT devices for work including:

- Backfilling at NEC of R Street
- Backfilling at SWC of U Street
- Cable splicing work from U Street to V Street northbound (center lane)
- Ongoing drilling and removing streetlight foundations from N Street to Swann Street.

**FMCC Electrical** crew was onsite working on splicing the cables for the streetlights from U Street to V Street. Work was wrapped up by 1 PM.

**FMCC** civil crew was onsite drilling and breaking the streetlight foundations from N Street to Swann Street.

**Omni Excavators** was onsite continuing backfilling at NEC of R Street and SWC of U Street.

**Omni Excavators** also installed a 30.00 LF of 1" cooper service line towards Lupo Verde restaurant, NWC of T Street. Work was completed and backfilled at COB.

**Saturday, 02/29/2020**

**FMCC** was onsite providing MOT devices for **Omni Excavators** between R, T & U St and **FMCC Electrical Crew** at 14<sup>th</sup> & U and V St.

**FMCC Electrical** crew was onsite splicing cable at U & V St M83, M84, M85 & M93 M99. #8 and #10 cable were pulled.

**Cooper Landscaping** Crew was onsite planting (10) Little Henry at each of 4 bioretention planter areas including 30" of topsoil and mulch

**Omni Excavators** was onsite backfilling water main trench locations at 1900 block of 14<sup>th</sup> St NW southbound which were connected on 2/27/20. NE corner of 14<sup>th</sup> & r St was backfilled as well.

## 7. RFI'S/SUBMITTALS

## 1. Requests for Information:

- To date, we have received **49** RFIs; **46** RFIs have been answered.
- Glare shield RFI submitted to streetlight division.
- Pending response about Hawk Signal material cost adjustment

2. Submittals:

- We have received **87** Submittals; **87** Submittals have been Approved.

## 8. CHANGE ORDERS/TASK ORDERS

- Price breakdown for add water work received from FMCC. Tie-in were priced separately. Pepco sent letter on 12/14 accepting and taking responsibility of the CO. Sent Article 3 letter to FMCC on 12.20. Received commitment from DCwater to write Change order, in progress.
- DDOT forwarded executed Change order # 5(Extended Overhead) to FMCC on 02/12/20120
- ATCS MOD 4 rev1 additional funding submitted for review. Negotiations finalized. Package was submitted
- FMCC submitted proposal for additional material price adjustment of Hawk signals
- Waiting for Proposal for charging station in front of Reeves center

## 9. DBE or CBE PARTICIPATION SUMMARIES

## 3. ATCS CBE / DBE Activity:

- Hayat Brown LLC.: Provided Office Engineering and Inspection support for this project.
- Cube root: Provided Inspection support
- Tina Boyd- PR and Outreach support, webpage management

## 4. Fort Myer Construction Corp. DBE Activity:

- Omni Excavators Inc.
- Den United LLC.
- DC Line
- Cooper landscaping
- Long Fence
- Capital Flexible pavement

## 10. ACCIDENTS/INCIDENT

On Monday 02/24 around 1:30 pm, Omni while excavating accidentally exposed the service connection near the NWC of T and 14<sup>th</sup> Street. The Water main broke at the valve tie-in point. Pressurized water shoot-up out of the excavation. DCwater was informed an emergency shut down was performed along the block. Omni/ FMCC is still trying to find a piece to temporary connect the line and restore service to the businesses and condominium. Some takeaways from this incident:

- 1) Omni should be hand digging near known utilities. I believe the rule is within 2' of any utility heavy equipment is not allowed.
- 2) Foreman claims that he didn't touch the pipe and that the removal of the backfill caused the joint to blew up
- 3) The existing PEPCO duct bank was notched and formed demonstrated that PEPCO's contractor was fully aware of the water main
- 4) DDOT is requesting a full incident report from FMCC This is the second Utility strike in less than 4 months.



Existing 12" main ruptured by Omni Excavators near T St







Connections repaired at 12" main by Omni



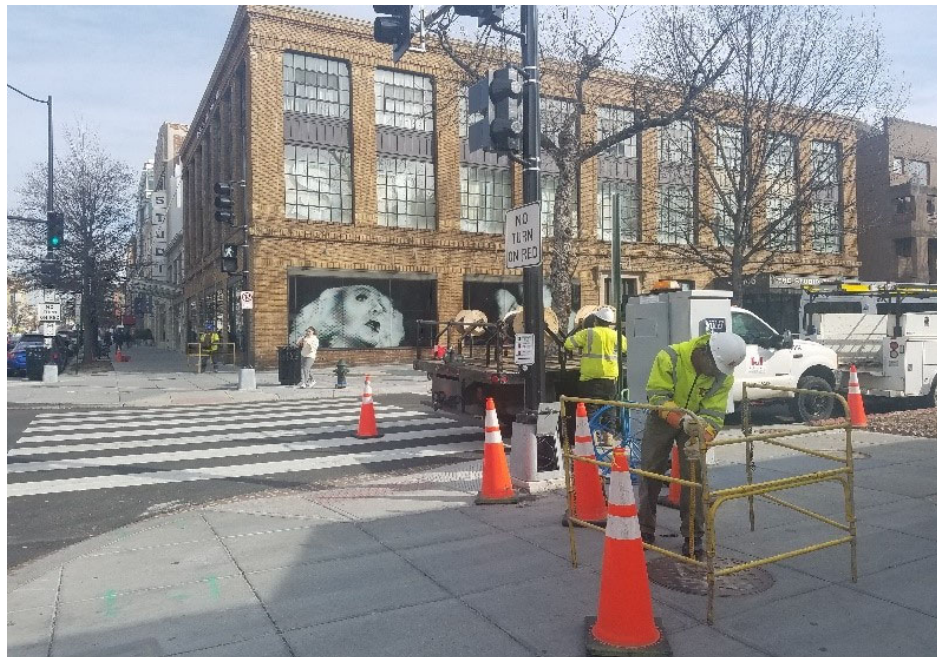
Collar used to repair existing main



11. PHOTOS OF WORK PERFORMED THIS PERIOD



FMCC civil crew removing transformer bases



FMCC Electrical crew running cable at M26 to L34





Water pump used to remove water from trench



Omni Excavators working near Wallach preparing for water main connection





Poles unbolted from transformer before removal



DCWater crew onsite testing existing 48" water main at 14<sup>th</sup> & R St





FMCC Boom truck used to remove existing pendant pole

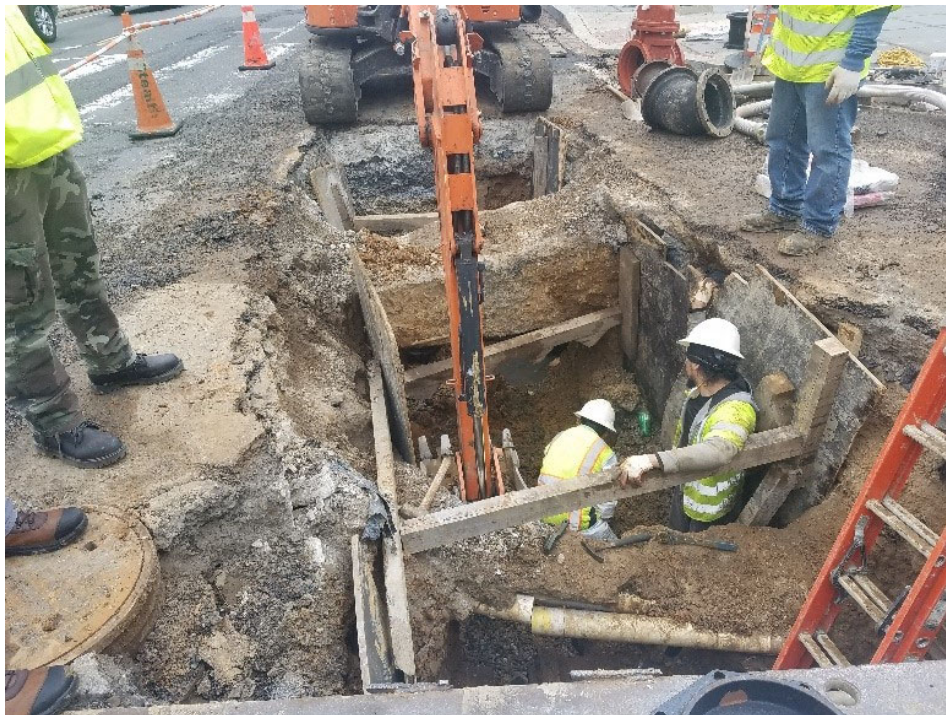


12" ductile iron pipe installed including gate valve





45° bend connected to 12" D.I.P.



57 stone place at bottom of trench underneath 12" pipe



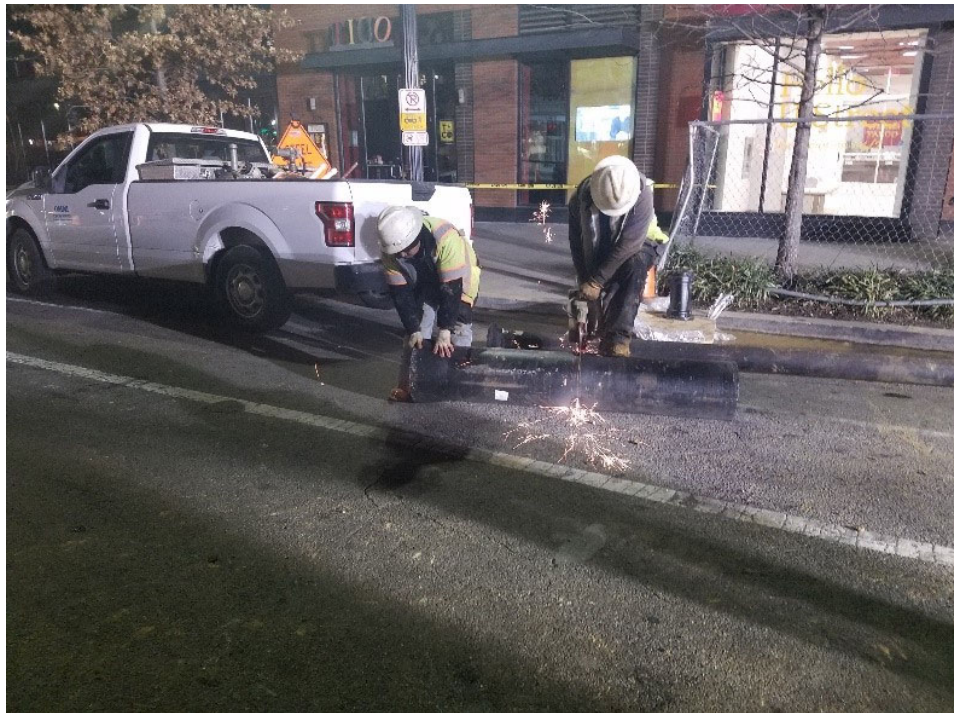


Trench cleared for pipe installation by Omni Excavators at SWC of 14<sup>th</sup> & U St



Connection to 6" hydrant underway





12" D.I.P cut to fit for connection at SWC of 14<sup>th</sup> & U St



FMCC Electrical crew installing No Left turn LED signal at TS-38.





Excavating at NWC of T Street for the water service line



DDOT Contractor worked on repairing the sidewalk at SEC of T Street





Drilling and removal of the streetlight foundation