

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**

12/15/2019 - 12/21/2019

Project Website: www.14thstreetproject.com



FMCC working at SEC of 14th & RIA traffic signal pole

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 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.

2. STATUS OF CONSTRUCTION / PROGRESS SUMMARY

Progress Summary:

1. Slow week due to inclement/ rainy weather (lost 2 days)
2. DEN performing punchlist of extensive areas of cracked sidewalk,
3. DEN to rework Bio retention Planter # 2 and # 3, installing
4. Electricians Continue with work on Light poles and pulling cable
5. Rhode Island and S street intersections were successfully switch over, temporary bases were removed
6. FMCC electrical continue pulling fiber optic comm cable and getting signal its components
7. Verizon moving the two manholes near R street, mobilize back form the top of slab waiting to finish the concrete slab.
8. Landscapers- Cooper continue demobilized
9. Omni Finished building brick manhole in front of Winmar development (North of R street west side). Move to manhole in front of Bio retention # 3. Begin excavation for manhole
10. FMCC continued working on bike racks, benches and trash cans
11. Omni completing the storm drain at the NW corner of T and 14th Street
12. Successful Tie in -night work SE corner of R street and 14th Street

CM Community Outreach Activities:

13. TBA personnel continues to respond to questions that come through project portal.

14. Continue working with Businesses along R St. block. Red light Bar, Sette Osteria
15. Good PR team effort to keep and report the affecting communities the water night work

3. QC/ ISSUES / ACTION ITEMS

- Two non-conformance letters were issued. Contractor is not following Gold book cold weather concrete protection.
- Developer Ellisdale at Florida and 14th Street didn't vacate, Public space lifted Stop work order. Ellisdale requested work to be pushed to 12/16 because of weather impacts. On 12/16 Ellisdale still had storm drain work ongoing. On Wednesday 12/18 Public Space issue a 24 hours corrective notice to vacate. Ellisdale finally cleaned the yard on 12/20
- Bioretention Planter # 3 and # 2 improper cold weather concrete protection and not build per design (4" reveal over sidewalk)
- Work by Omni is now part of the critical work, more resources are needed, storm drain going too slow
- DCwater is trying to schedule the South West corner tie-in but can only do it on Sunday and Monday because of restaurant. DC water decided to not do shutdown during the Holidays this will cause a delay to the critical path that runs on R street intersection.
- Coordinating with Verizon for their manhole offset near R street ongoing. Promised to have the Concrete slab poured on 12/20
- Multiple areas are unfinished that prevents the landscapers from completing their work (i.e. Cobble stone, PCC sidewalk, light pole and foundations).
- Omni working too slow is impacting other activities at R street
- PEPCO has all power feeds done. All traffic signal except for Florida done. FMCC missed a duct bank they need to install first. See bullet point below
- Comm conduit beyond Florida Ave. is full of sand. Harvey (DDOT signal) is aware of the issue.
- FMCC didn't installed duct bank at Florida Ave. They need to go back and install it
- FMCC has slowed down significantly now that they have the time extension sense of urgency seemed to had disappeared
- Water work tie-waiting to locate the switch off valves (they were paved over by FMCC)

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	December 31, 2019	Ongoing
002	Provide written document showing the potential danger with the installation of the handles for the grate placed IFO Cleaners at 1329 14 th Street	FMCC/John Constantino/Cesar Casanova	July 30, 2019	December 31, 2019	Ongoing
003	Schedule a meeting with the 1520 14 th Street owner for FMCC to present their options.	Jerrell Johnson	July 30, 2019	December 31, 2019	Ongoing

004	Mr. Said Chestnut to contact Mr. Jermaine Quattlebaum and start punch list for DC Water work.	ATCS/Said Chestnut and DC Water/ Jermaine Quattlebaum	August 06, 2019	December 31, 2019	Ongoing
005	Schedule a meeting with IPMD for the discussion about parking meter/Zip car signs	CM Team	September 10, 2019	December 31, 2019	Ongoing
006	Provide an exact number of parking meter, benches and bike racks were to be installed where Collection 14 and Ellisdale were working on.	FMCC/John Constantino	December 3, 2019	December 31, 2019	Ongoing
007	Research who owns the blue historical signs.	Jerrell Johnson	December 3, 2019	December 31, 2019	Ongoing
008	Get DC Water commitment for FMCC to perform the watermain relocation work	DDOT	December 17, 2019	December 31, 2019	New
009	Submit an RFI for the removal of the Termination Cabinets	FMCC/Ricardo Teixeira	December 17, 2019	December 31, 2019	New
010	Submit the submittals for FY19 Concrete Mixes Design	CM Team/Dang Nguyen	December 17, 2019	December 31, 2019	New
011	FMCC to sign the revised modification of contract with language change for CO-5 Extension OH Items Change Order	FMCC/Cesar Casanova	December 17, 2019	December 31, 2019	New
012	Schedule meeting with Mrs. Kerri (Culture DC) to explain the location of handrail	CM team/ Jerrell Johnson	December 17, 2019	December 31, 2019	New

4. MEETINGS/ PROJECT COORDINATION

- New Progress Meeting are schedule at the Field Office every other Tuesday at 10:30am.
- Winmar developer and Ellisdale developer has been coordinating with the project to provide access

5. DAILY WORK PERFORMED

Monday 12/16/2019

FMCC was onsite but cancelled work due to rainy weather

DEN: DEN did not work today due to rain. .

Tuesday 12/17/2019

FMCC: Removed the proposed park bench from 7/11 at the SW corner of Rhode Island and 14th Street NW

Poured the park bench footers at 1501 14th Street NW

DEN: DEN did not work today due to rain in the forecast for today.

FMCC was onsite providing MOT devices for D.E.N. and Omni excavators between Riggs St and Corcoran St.

Omni began preparation work at R St water main at SWC of 14th & R St removing steel plates and then moving over to SEC of 14th & R St. Night work for tie-in has been rescheduled for 12/18/19.

FMCC Electrical crew was onsite to install (1) teardrop fixture (L-23) at 14th & RIA intersection.

Wednesday 12/18/2019

FMCC was onsite providing MOT devices for Omni excavators between T St and Corcoran St.

Omni completed single catch basin CB-25 (T St) and CB-18 (Riggs St) and installed **9 LF** of 15" RCP pipe at CB-18. CB-25 encased 12" D.I.P. was not completed due to water seal issue at basin opening. **DCWater** class concrete was placed at each pipe connection. Connection at CB-25 is scheduled to connection tomorrow.

FMCC Electrical crew was onsite to switch over signals from temporary to permanent at Rhode Island Avenue excluding signal pole at NWC corner. Temporary transformer bases were loaded on to boom truck and removed from site. New traffic cabinet at SEC of 14th & P St was replaced due to damage to circuit boards.

DEN: poured 4" PCC Sidewalk at various location including completing punchlist work

DEN: Sawcut the back wall of Bio- Planter No.2 to match the sidewalk grade at 1738 14th Street NW.

DEN formed and poured the walls too high.

DEN: placed structural soil for permeable pavers at 1854 S Street at an earlier

OMNI (NIGHT WORK): Work began at 9pm. Omni arrived on site and began setting up shoring and preparing to remove the existing water main at the SE corner of 14th and R ST NW. DC Water representatives shut of the mains at the intersection at 12am. There were no complaints made by residents in the vicinity of the work zone. Work continued through the early morning. 14'0" of new Ductile Iron Pipe was install and the old main was capped. The DC Water representatives opened the mains and OMNI covered the trenches with steel plates and cleaned up.

Work ended at 4am.

Thursday, 12/19/2019

FMCC: Installed **(1) EA** Park Bench at 1501 14th Street NW. After installing the park bench this crew left the project.

DEN: did not work today.

FMCC was onsite providing MOT devices for Omni excavators between T St and Corcoran St.

Omni backfilled single catch basin CB-25 (T St) and CB-18 (Riggs St) and completed CB-18 sewer manhole **(12 VLF)**. Connection at CB-25 was completed and will be encased tomorrow 12/20/19. Sewer manhole trench at 1624 14th St was began including trench box installation for bioretention planter #2 drainage.

FMCC Electrical crew was onsite to switch over signals from temporary to permanent at S St. Temporary transformer bases were loaded on to boom truck and removed from site. New traffic cabinet at NEC of 14th & P St was connected to intersection successfully by DDOT traffic signal personnel.

Friday, 12/20/2019

FMCC was onsite providing MOT devices for Omni excavators between T St and Corcoran St.

Omni completed 12" D.I.P. connect pipe at single catch basin CB-25 (T St) to existing sewer manhole. Sewer manhole trench at 1624 14th St was excavated and mat foundation was formed and poured. (1) Thrust block was poured at SEC of 14th & R St.

FMCC Electrical crew was onsite to and install (1) CCTV camera at L-73 at S St intersection. Note: 4" PVC was repaired and encased at southbound 14th & T St intersection.

DEN: Sawcut the back wall of Bio-Planter No.2 to match the sidewalk at 1738 – 1734 14th Street NW

DEN: Adjusted (1) EA Manhole at 1716 14th Street NW

DEN: Performed common excavation 1720 - 1712 14th Street NW

DEN: Removed existing granite curb/common

DEN: Performed Common Excavation along the buildings for proposed 4" PCC Sidewalk between 1720 – 1712 14th Street NW

Saturday, 12/21/2019

FMCC: Electrical Crew: Spliced cable in manholes EM04, M50, M51, M53, and M54

Omni Finished backfilled and compacted the water main at R Street and NB 14th Street NW. The water main was backfilled with JB stone, crushed concrete and Graded Aggregate Bae

Backfilled and compacted the drainage Structure at T SW corner of T Street and SB 14th Street NW

Finished temporary backfilling the water main and placed cold patch asphalt to open the road at SB 14th Street and T Street

7. RFI's/SUBMITTALS

1. Requests for Information:

- To date, we have received **39** RFIs; **39** RFIs have been answered.

2. Submittals:

- We have received **86** Submittals; **86** Submittals have been Approved.
- 2019 Concrete Mix designs for Cheney and Monumental approved

8. CHANGE ORDERS/TASK ORDERS

- FMCC to revise overhead cost (field office, MOT...) change order for 6 month contract extension. Received breakdown, FT Myers Accepted counteroffer, with DDOT to provide executed change order
- Waiting for ATCS MOD 3 Additional funding to continue inspection services in October

- 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. Waiting for commitment from DCwater to write Change order

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
4. Fort Myer Construction Corp. DBE Activity:
 - Omni Excavators Inc.
 - Den United LLC.
 - DC Line
 - Cooper landscaping
 - Long Fence

10. ACCIDENTS/INCIDENT

Utility Strike- Washington Gas

- 1) 12/13 Around 8:30 I received a call from my Inspector that a gas line was hit by Omni (Subcontractor to FMCC) in front of Winmar development (1714 14th Street).
- 2) Kevin Felix (FMCC superintendent immediately contacted 911)
- 3) Arrived at the scene around 8:45. Firefighters were onsite. And proceeded with closing the block between R and S with their trucks
- 4) Areas was cordoned off and pedestrian rerouted
- 5) A hissing sound could be heard and a strong gas smell
- 6) FMCC superintendent John Constantino and Safety Department Dave Bartlett showed up around 9:00 am
- 7) I personally spoke with Omni's in-charge-foreman Pedro, He explained that he nicked the service line to the developer with his mini excavator
- 8) He blame it on:
 - a. Service gas line was not marked (This line was recently installed). He was only aware of the high pressure 4" line nearby
 - b. Rushing to finish before the rain
- 9) I asked for a copy of the Miss utility ticket, he didn't have it at hand , he also didn't have any safety paperwork (JHAs, safety tool box etc)
- 10) I explained him the legal requirements, he didn't seem very informed. He proceeded to call his office to request the paperwork
- 11) Around 9:15 Washington gas arrived at the site to begin repair work

11. PHOTOS OF WORK PERFORMED THIS PERIOD



Ellisdale construction location at SEC of 14th & Florida Ave



Twin globe fixture shown to be working.



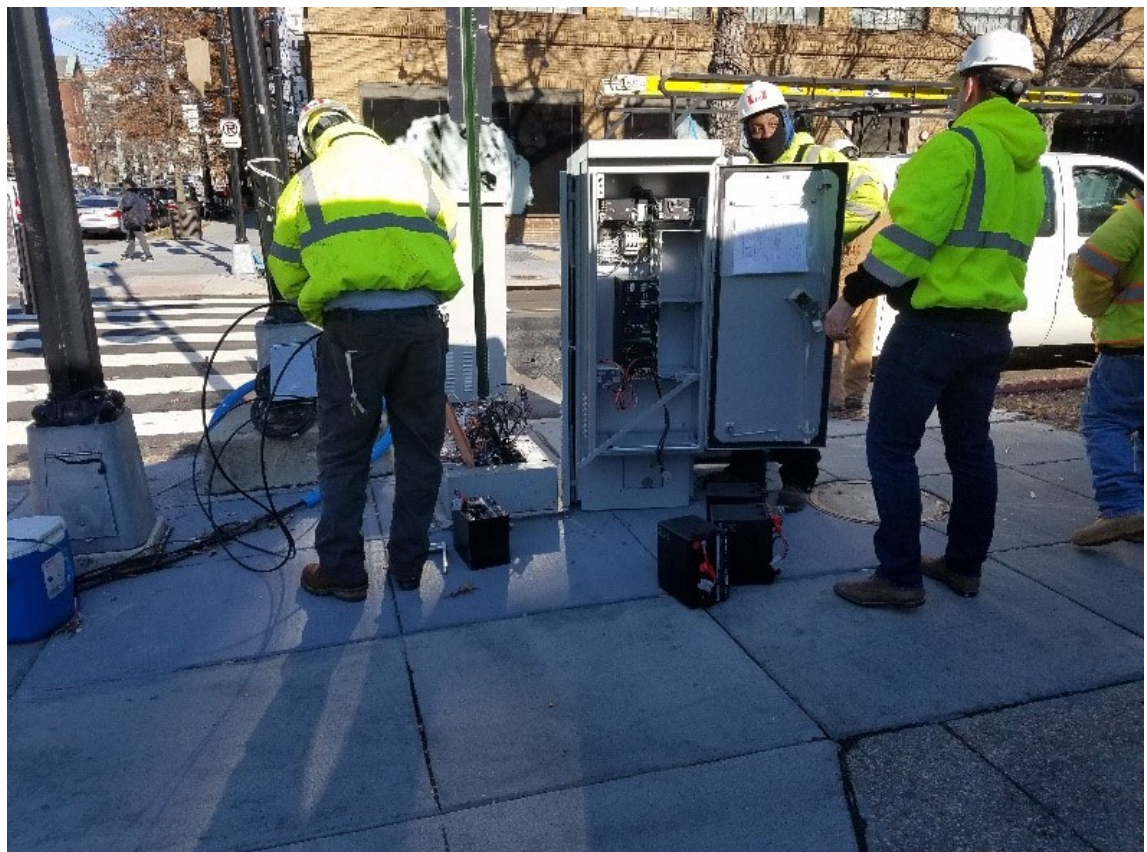
Temporary t-base and poles loaded on pole



FMCC testing twin globes at 1600 blk of 14th St NB



FMCC working at NEC of 14th & RIA traffic signal pole



FMCC at 14th & P St



Removal temporary bases S street



Omni installing 12" ductile pipe at CB-25 at T St



DCWater class concrete placed at connect pipe.



Temp T bases removed by FMCC following switch over



Trench box placed at 1624 14th St sewer manhole



Tbases loaded via boom truck by FMCC



DDOT technician at traffic cabinet at S St



FMCC preparing S St for switch over



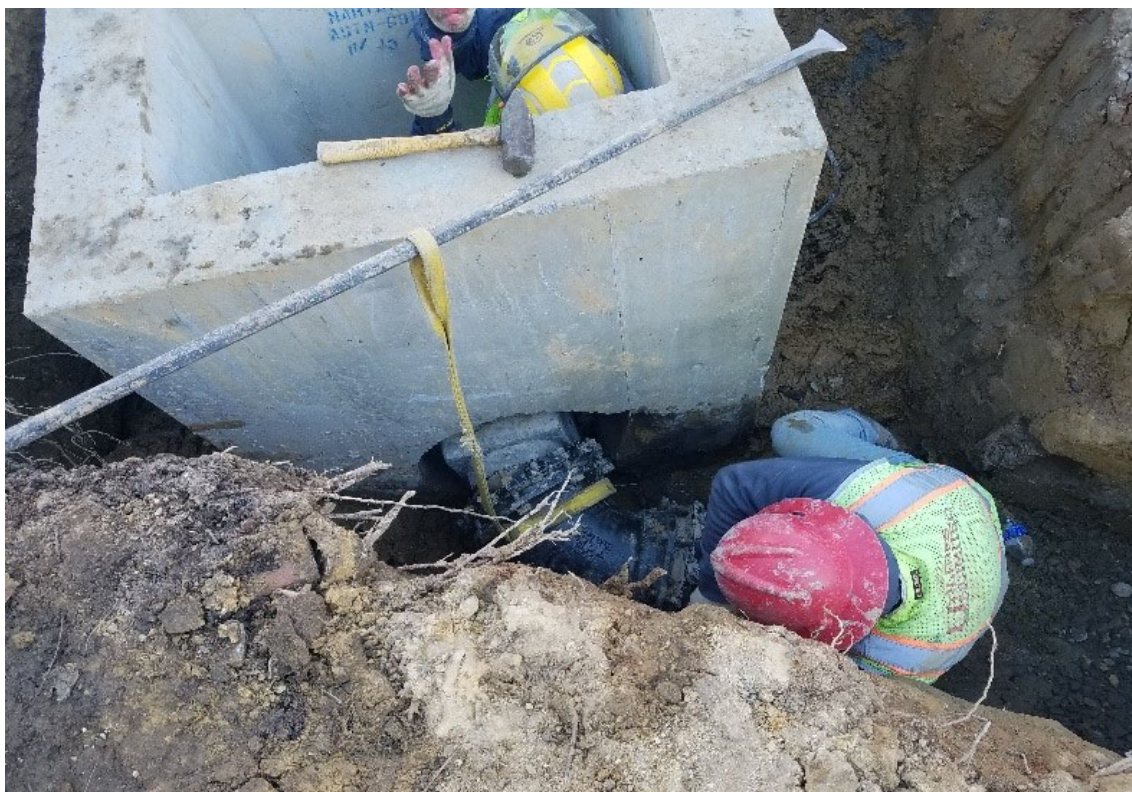
PVC conduit was repaired at SB 14th & T St



Excavation completed at 1624 14th St sewer manhole



PVC conduit was repaired at SB 14th & T St



Omni sealed CB-18 opening at pipe connection



Thrust block form work in place



Ductile Iron Pipe Installed 2



Omni setting up shoring in trench