

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**
9/22/2019 - 9/28/2019

Project Website: www.14thstreetproject.com



Crosswalk placement by DC Line crossing 14th & Q S

PREPARED BY Kendry A. Contreras

A handwritten signature in blue ink, appearing to read "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. Omni and critical Test was not perform, They demobilize from the site. Omni continues water main installation work at 14th St. NW & R St. Omni has made no significant progress on getting the leaks resolve, looking for a different Gage
2. DC line began striping operations
3. DEN Finished W street and did Concrete pavement
4. FMCC. Resume work at the islands of P street and Rhode Island
5. PEPCO contractors continue work at Riggs, continue work at Florida Street.

CM Community Outreach Activities:

6. TBA personnel continues to respond to questions that come through project portal.
7. Continue working with Businesses along W St. block.
8. Reply to question from Winmar Development when can they restore their sidewalk

3. QC/ ISSUES / ACTION ITEMS

- PEPCO utility conflicts identified at ~ approximately 5 locations:
 - 14th & Riggs – has already started since ~ 08/05/2019. Project duration is ~1month. Schedule completion 10/15
 - 14th & U – There are three (3) manholes that need vertical adjustment vs. one (1) previously identified. Begin negotiations with FMCC
 - FMCC is working to relocate an electric man-hole vault at Florida Avenue as a PEPCO subcontractor.Ongoing
- Developer Ellisdale at Florida and 14th Street must vacate the staging area and sidewalk to complete that section.
- DC water/ Pepco Conflict still hindering progress at the block of T and U street.
- Production has increased slightly but contractor still slow, they continue to pull their subs to go to other projects (Omni)
- Not finishing the R street Water work can significantly affect the completion of that intersection, Omni is not moving fast enough (three week on hold)

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	September 24, 2019	Ongoing
002	Submit bus shelters Clear Channel full acceptance documentation.	FMCC/John Constantino	June 14, 2019	September 24, 2019	Ongoing
003	Address the issues with cracked/missing sidewalk sections	FMCC	July 2, 2019	September 24, 2019	Ongoing
004	Address DC Water's issue that DEN is covering their curb stops, between R and T Streets.	FMCC/DEN	July 2, 2019	September 24, 2019	Ongoing
005	Insert the missing valve cover at 1724 14 th Street NW	FMCC	July 5, 2019	September 24, 2019	Ongoing
006	FMCC to provide some type of handle for the grate placed IFO Cleaners at 1329 14 th Street	FMCC/John Constantino	July 30, 2019	September 24, 2019	Ongoing
007	FMCC to resolve the cracked granite, contact insurance, and follow up with the businesses.	FMCC/Abdalla Elsheikh	July 30, 2019	September 24, 2019	Ongoing
008	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	September 24, 2019	Ongoing
009	Address the comments regarding the pricing for the 4 extra poles	FMCC/Shaddy Abdelaal	August 13, 2019	September 24, 2019	Ongoing
010	RFI-16, CB-25 conflict on T Street. Provide a sketch with the proposed solution	FMCC/John Constantino	August 13, 2019	September 24, 2019	Ongoing

	RFI-16, CB-25 conflict on T Street. Provide a write-up on the proposed solution	DC Water/ Jermaine Quattlebaum	August 13, 2019	September 24, 2019	Ongoing
012	Provide PEPCO a price proposal for the vertical adjustments within the corridor.	FMCC/John Constantino	August 27, 2019	September 24, 2019	Ongoing
013	RFI for the fire hydrant conflict at the Zipcar parking sign at northeast side of Q Street	FMCC/Abdalla Elsheikh	August 27, 2019	September 24, 2019	Ongoing
014	FMCC to sign CO#2 and CO#3 for DDOT approval.	FMCC/Cesar Casanova	August 27, 2019	September 24, 2019	Ongoing
015	Site visit with Mr. Cesar Barreto, ADA Specialist for the vault slope	CM/Kendry Contreras	August 27, 2019	September 24, 2019	Ongoing
016	Schedule a meeting with IPMD for the discussion about parking meter/Zip car signs	FMCC/John Constantino	September 10, 2019	September 11, 2019	New
017	Forward Omni's pressure test, bacterial sample and chlorination proposal to DC Water	FMCC/Abdalla Elsheikh	September 10, 2019	September 11, 2019	New
018	RFI-37, Bioretention 2. Test pit for utility conflict.	FMCC/John Constantino	September 10, 2019	September 11, 2019	New
019	Place the purchase order for the ITS components.	FMCC/Shaddy Abdelaal	September 10, 2019	September 10, 2019	New
020	Site meeting schedule with DC Water/CM Team for the work sequence at R Street intersection.	FMCC/Shaddy Abdelaal	September 10, 2019	September 13, 2019	New
021	Schedule with CM Team to meet with FMCC scheduler in person	FMCC/Cesar Casanova	September 10, 2019	September 13, 2019	New

4. MEETINGS/ PROJECTCOORDINATION

- New Progress Meeting are schedule at the Field Office every other Tuesday at 10:30am.

5. DAILY WORK PERFORMED

Monday 9/23/2019

FMCC placed, water filled jersey barriers, traffic drums, cones and arrow board at 14th & W St for hardscape work by D.E.N. SEC of 14th & P St plastic jersey barriers were installed at both W (60') and P St (168') corners.

Omni Excavators was onsite to continue pressure test started yesterday but was not completed due to missing pressure gauge. Work is scheduled to continue on 9/17/19.

FMCC hardscape crew continued hardscape work at SE corner of 14th & P St excavating for new directional bus island to be installed at corner.

Truncated dome warning surfaces were completed at SW and SE corner of 14th & N St

FMCC electrical crew removed (2) streetlight poles (R88, R89) from 14th & W St for continued work by D.E.N. hardscape crew which remove both existing light pole foundations. &(3) 28" streetlight poles (R93,R94 & R95) from 14th & Florida Avenue but did not remove transformer bases or foundations

D.E.N. Construction activities included:

The placement of 16 Cubic Yards, Class E for PCC 10" near at V St. & 14th St. NW Intersection at SWC & plus 22 Cubic Yards Class E. DEN performed Common Excavation of PCC, Sidewalk Brick & Gutter near the Crosswalk. DEN also placed Borrow Embankment, Aggregate Base (GAB) all compacted with Jumping Jack.; The construction activities included Common Excavation and hauling off the debris and placement of Borrow Embankment and GAB 2125 Block Union Row across from CVS Pharmacy and Yes Market Organic Store Near 14th & V St. Intersection. DEN initially Saw Cut all PCC 10" along the Control Joint Lines per DC-D. Code and Guidelines. They drilled and placed Roadway Dowels along with WWF (Wire Mesh 6X6) for reinforcing the PCC Base Class E, 3500PSI.

PEPCO:

Capitol Paving Inc. Crew worked on PEPCO Manholes at several Locations along 14th St. Corridor from Thomas Cir. Thru Florida and 14th Intersection on Monday 9/23/2019 connecting wires for new Wires powering the Signal Lights plus FMCC Pepco crew near Swann St. and R St. on 14th St. N.W.

Tuesday 9/24/2019

FMCC

Set up MOT at 14th & Thomas Cir, 14th & R St. and 14th & Wallach and 14th & U St. in NB and SB directions. FMCC crew also Set up MOT at 14th & Rhode Island for Bus Island at Intersection 14th & Rhode Island Ave. N.W. for FMCC Concrete Crew working on Bus Island. The MOT Const. Work-zone area were: R St. NW & 14th St. (OMNI). for DEN construction activities between W St. and Florida Ave on 14th St. South-Bound.

D.E.N. Construction activities included:

The placement of 9 Cubic Yards, Class F for PCC 4" near at V St. & 14th St. NW Intersection at NEC & plus 4 Cubic Yards Class E. DEN performed Common Excavation of PCC, 10" PATCH (4'x10'x10") PCC BASE at 2125 Union Row Bldg. DEN also placed Borrow Embankment, Aggregate Base (GAB) all compacted with Jumping Jack.; The construction activities included Common Excavation and hauling off the debris and placement of Borrow Embankment and GAB 2125 Block Union Row. DEN Saw Cut all PCC 10" along the Control Joint Lines per DC-D. Code and Guidelines. They drilled and placed Roadway Dowels along with WWF (Wire Mesh 6X6) for reinforcing the PCC Base Class E, 3500PSI. The crew also placed Curved (Radius) & Straight Granite plus Brick Gutter and two (2) Wheel Chair Ramps at NEC of V & 14th Crosswalk and Intersection on Wed. 9/24/2019. DEN crew also adjusted two Utility Manholes at NEC of V St. & 14th St. NW.

Omni Excavators was onsite excavating for streetlight foundations (TS13, TS24) including PVC conduit from traffic signal manholes to foundations and handbox locations (HB06, HB08) at SEC of P and R St.

FMCC hardscape crew continued hardscape work at the SWC of 14th & Rhode Island Avenue forming up for sidewalk interceptor drain. Class E concrete was used at drain location. Payment will be done once steel grates are placed.

FMCC electrical crew removed (1) streetlight poles (R82) from 14th & V St for continued work by D.E.N. hardscape crew which removed existing light pole foundation.

Omni Excavators was onsite to install 2 streetlight foundations (TS13 (P St.) & TS24 (R St.) including PVC encased electrical PVC conduit which measured 36 LF at each location. Class B concrete was placed at foundations.

Wednesday 9/25/2019

FMCC

placed, water filled jersey barriers, traffic drums, cones and arrow board at 14th & W St for hardscape work by D.E.N. SEC of 14th & W St used plastic jersey barriers were installed (132'). Set up MOT at 14th & Thomas Cir, 14th & R St. and 14th & Wallach and 14th & U St. in NB and SB directions. FMCC crew also Set up MOT at 14th & Rhode Island for Bus Island at Intersection 14th & Rhode Island Ave. N.W. for FMCC Concrete Crew working on Bus Island. The MOT Const. Work-zone area were: R St. NW & 14th St. (OMNI). for DEN construction activities between W St. and Florida Ave on 14th St. South-Bound. NO major traffic Back nor Bottle Neck During the Peak Rush Hours between 7 to 9 a.m. per FMCC MOT Reps and DEN and DC-DoT inspector observation in the Construction Work Zone along 14th St. NW.

FMCC hardscape crew continued hardscape work at SE corner of 14th & P St installing granite curb for directional bus island on northbound 14th St from RIA to P St including dry mix for granite backfill. Curb included straight and circular curb.

DCLine was onsite to place line striping at 14th & Q St intersection at all (4) crosswalks. Breakdown is as follows. 24" line marking is recorded as 12" marking multiplied by 2.

D.E.N. Construction activities included:

DEN crew placed a Class F Concrete 9 Cubic Yards; as well as of Class E at SE Corner of W St. & 14th St. NW in front of CVS Pharmacy for two wheel Chair ramps.

Thursday, 9/26/2019

FMCC

Set up MOT at 14th & Thomas Cir, 14th & R St. and 14th & Wallach and 14th & U St. in NB and SB directions. FMCC crew also Set up MOT at 14th & Rhode Island for Bus Island at Intersection 14th & Rhode Island Ave. N.W. for FMCC Concrete Crew working on Bus Island. The MOT Const. Work-zone area were: R St. NW & 14th St. (OMNI). for DEN construction activities between W St. and Florida Ave on 14th St. South-Bound.

D.E.N. Construction activities included:

DEN crew placed a 21 Cubic Yards of Class E at SE Corner of W St. & 14th St. NW in front of CVS Pharmacy on Thursday, 9-26-2019. Please note the crew excavated the Existing PCC Base areas along exact location of Control Joints as per requirement; all Saw Cut area were flush and aligned with existing Control Joints; then the cleaned up the PCC 10" Base and PCC 4" Concrete for PCC Sidewalk Class F Concrete. DEN crew placed GAB, compacted with Jumping Jack then placed Vapor Barriers as well as drilling the Roadway Dowels against the Existing Concrete PCC; they placed 50 Dowels plus Wire Mesh (WWF) as part of PCC reinforcement. FMCC also followed the DC-DoT MOT guidelines closed off the construction Zone with Cones, and Jersey Barriers which did not contain any waters as per Requirement for Peds and Bike and Vehicle Traffic Safety at Wallach Place & 14th St. NW and at W St. & 14th St. NW.

FMCC hardscape crew continued hardscape work at SE corner of 14th & P St installing formwork for wheelchair ramp and curb along north side of bus island. Concrete was placed at wheelchair ramp as well as PCC Base placed at base of granite curb for future brick gutter placement.

DCLine was not onsite today due to an emergency.

FMCC Electrical Crew was onsite to install (4) transformer bases and (4) 28' pendant poles at S St, Riggs St and Wallach St.

Friday, 9/27/2019

FMCC hardscape crew continued hardscape work at SE corner of 14th & P St excavation for PCC Bus Stop pad

DCLine was onsite to place line striping at 14th & N St intersection at all (4) crosswalks.

Saturday, 9/28/2019

NO WORK

6. INSPECTION & MATERIAL TESTS PERFORMED

1) Monday 09/23/2019 - 4 Lab Cylinders (6X12) for 7 Day & 28 Day were cast for PCC Base Class E (3500PSI) Concrete on Monday, 9-23-2019 & will be delivered by FMCC Driver to DC-DoT Concrete Lab the next day for Compressive Strength Testing; Air Content was: 5.1%; Temp 81 F Degrees; Batch to placement 60 Min. and Slump was 4.25"; and Ambient Temp was 88 F Degree.

7. RFI'S/SUBMITTALS

1. Requests for Information:

- To date, we have received **37** RFIs; **35** RFIs have been answered.

2. Submittals:

- We have received **83** Submittals; **83** Submittals have been Approved.

8. CHANGE ORDERS/TASK ORDERS

- Received signed CO submitted to FMCC for missing ITS fiber items.
- Received signed CO submitted to FMCC for extra fittings for water main work.
- FMCC to revise overhead cost (field office, MOT...) change order for 6month contract extension. Waiting for FMCC
- FMCC to revise their request for material adjustment 4 light poles. Agreed on price waiting for official confirmation
- Received FMCC proposal for PEPCO manhole vertical adjustments. Waiting for Price negotiation
- Waiting for ATCS MOD 3 Additional funding to continue inspection services in October

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.

ACCIDENTS/INCIDENT

No Incidents to report.

11. PHOTOS OF WORK PERFORMED THIS PERIOD



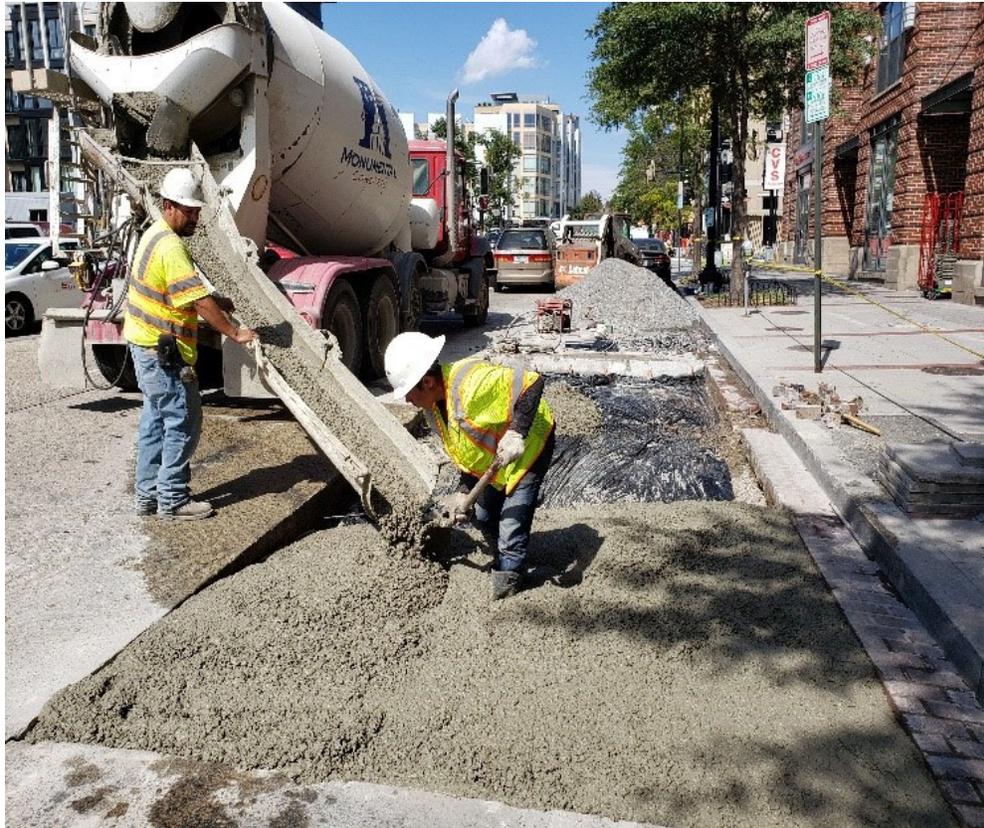
Demolition at SEC of 14th & P St for directional bus island



FMCC working at SWC of 14th & N St installing truncated dome surfaces.



SEC of 14th & N St warning surface completed and covered temporarily during concrete curing.



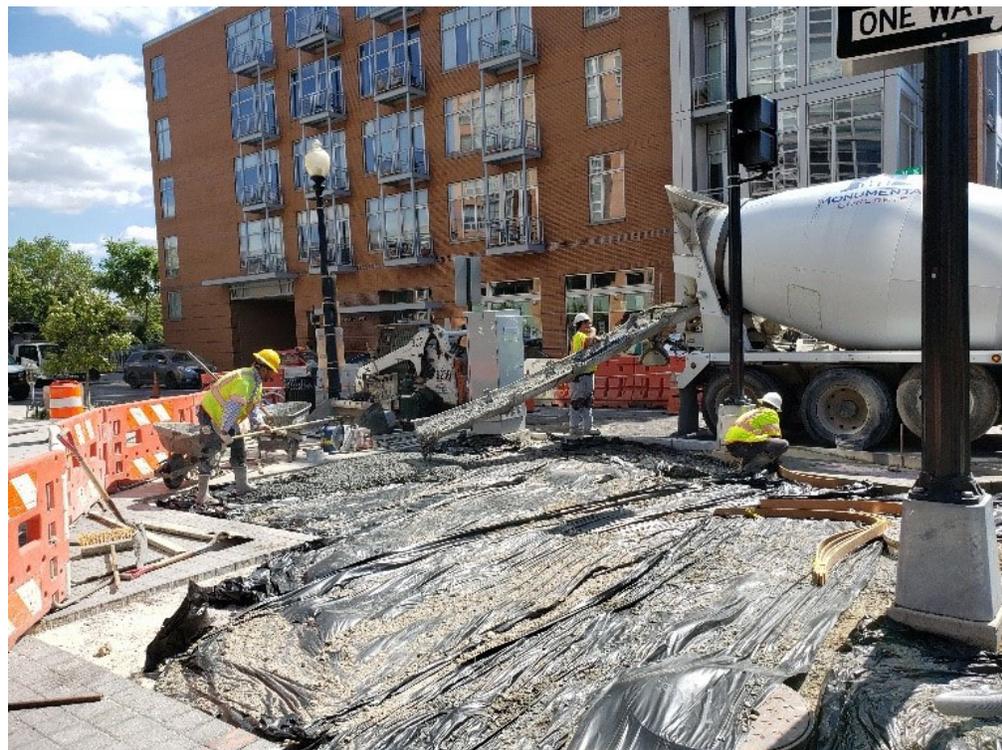
DEN placed PCC Base 10" at 2125 Block of 14th St. NW with Dowels and Wire Mesh.



D.E.N crew poured 2 wheel Chair Ramps ; DEN crew poured Class F for PCC Sidewalk at NEC W & 14th Sts.



Left Picture: Capitol Paving Inc. crew saw cut and installed a new PEPCO Manhole near 2216 Block 14th St. to power new Signal Lights at Florida Ave. & 14th St. Intersection.



D.E.N crew removed the existing PCC Sidewalk and Brick Grey Pavers at Crosswalk & Sidewalk area of NEC of V St. and 14th St. & placed 9 CY of Class F Concrete.



DEN crew placed PCC Sidewalk with Class F Concrete, 3500 PSI as well as Class E for WC Ramps at V & 14th St. NW. Crosswalk-NEC.



Forming of interceptor drain at SWC of 14th & RIA directional bus island



West view of drain location



TS13 foundation formed and ready for concrete placement



Layout of striping by DC Line at 14th & Corcoran St.



Line striping by DC Line at 14th & Q St intersection



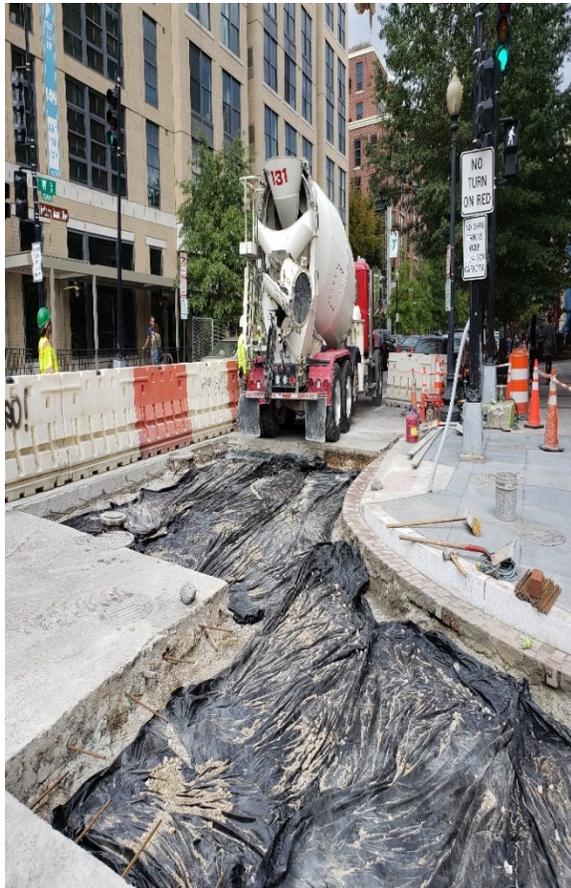
Granite curb installation completed by FMCC



DEN excavated and removed old PCC Sidewalk plus damaged brick pavers then placed new PCC sidewalk with Class F, DC-DoT Concrete, 3500PSI .



DEN crew installed Straight and Curved Granite as well as they also adjusted 3 Utility Manholes at Sidewalk at W St. & 14th St. Intersection at CVS Store, on Wed. 9-25-2019.



DEN placed PCC Base 10" at W St. & 14th St. NW Intersection at SEC on 9-26-2019 in front of Bus Boys & Poets Restaurant.



DEN crew placed PCC Sidewalk with DC-DoT Class F Concrete, 3500 PSI as well as Class E for WC Ramps at Wallach Place & 14th St. NW



FMCC electrical crew installed 150W teardrop fixture at NWC of 14th & Swann St



Bus island wheelchair ramp ready for concrete placement



Placement of wheelchair ramp by FMCC



DCLine completing crosswalks at N St



PCC concrete placement of bus stop pad completed