

**STREETSCAPE OF CONNECTICUT AVENUE, NW  
PHASE III, FROM DUPONT CIRCLE TO K STREET  
D.C. Contract No.: DCKA-2013-C-0140  
Federal Aid Project No. NH-1114(020)**

**CONSTRUCTION MANAGER'S  
WEEKLY PROGRESS REPORT**

**8/9/2014 – 8/15/2014**

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



Completed pavers and pedestrian barriers in front of the businesses on the east side of Connecticut Avenue from Rhode Island Avenue to N Street



Protective covers before pouring concrete at the Brooks Brothers store at the corner of Rhode Island and Connecticut Avenue

## 1. EXECUTIVE SUMMARY

### **Project Description:**

The new Connecticut Avenue N.W. project is the third phase of a DDOT-sponsored streetscape upgrade program. The project encompasses an approximate one mile 4-lane corridor between DuPont Circle and K Street. The street, streetscape, and associated infrastructure improvements are scheduled to be completed by the end of 2014. The DDOT right-of-way to be improved includes the roadway, curb/gutter, sidewalks and upgrades to street lights, traffic signals and utilities. Access will be provided to businesses during construction, and work will be coordinated closely with WMATA to make sure access is maintained at all bus stops and metro stations. Located in the Golden Triangle BID, one of the prominent commercial and business corridors within the District, the project's effects on the area will be closely monitored with daily outreach to area businesses and citizens to be sure that construction efforts are well-planned and as least disruptive as possible.

### **Proposed work will include but not be limited to:**

- Street resurfacing and milling
- Replacement of deteriorated sidewalks with new block concrete paver sidewalks with ADA compliant curb-cut ramps, brick gutters, and granite curbs
- New bus pads at WMATA bus stops
- Replacement of driveway and alley entrances
- Streetscaping enhancements such as new tree fences, benches, trash receptacles, and bike racks
- Installation of a new electrical duct bank system and upgraded storm drainage inlets, storm sewer pipes, and fire hydrants
- New Teardrop and Washington Globe street lights
- Installation of centralized parking meters
- New traffic signs and pavement markings
- Traffic signal replacements

## 2. STATUS OF CONSTRUCTION / PROGRESS SUMMARY

Progress Summary: The contractor continued to work with the installation of electrical conduits on the east side of Connecticut Avenue and N Street towards DuPont Circle. FMCC performed grounding of electrical manholes and pulled electrical cables this week, and continued the sidewalk paver installation on the east side of Connecticut Avenue from M Street to N Street.

## 3. ISSUES / ACTION ITEMS

- Ongoing Issues / Items: Change Order #1 and #2 are under processing at DDOT.
- New Issues / Items: Water leaks at Brooks Brothers, 1155 Connecticut Avenue, and 1225 Connecticut Avenue
- Action Items: The contractor was instructed to repair and seal all the joints throughout the project
- New action items: None at this time

## 4. MEETINGS / PROJECT COORDINATION

Volkert Team, FMCC and GTBID representatives met with the building management staff of 1120 Connecticut Avenue on Monday, August 11 and with the building management and owners of 1100 on Friday August 15 to discuss upcoming sidewalk, curb, and gutter installation on the west side of Connecticut Avenue from L Street to M Street. Volkert Team met with the building management of 1155 and 1225 Connecticut Avenue and the contractor for the Brooks Brothers store renovations on Wednesday, August 13 to discuss water leakage issues.

## 5. DAILY WORK PERFORMED

Field construction activities performed during this period:

### **Saturday, 8/9/14:**

#### **MAINTENANCE OF TRAFFIC:**

1-The prime contractor, Fort Myer Construction (FMCC) continued the permanent closure of the parking lane of northbound Connecticut Avenue from Rhode Island to N Street. This area was closed to work on the sidewalk as per MOT plane Phase 1B, sheet No. 41.

Traffic attenuators and water filled barriers were utilized for the closure of the road above. PVC barriers were used at the sidewalk for pedestrian protection.

In addition to the above permanent closure, the contractor maintained temporary lane closures of the traffic as follows:

1. Parking lane on Connecticut Avenue northbound from N Street to DuPont Circle
2. Parking lane Connecticut Avenue northbound from M Street to 18<sup>th</sup> Street intersection
3. Connecticut Avenue southbound between N Street and 18<sup>th</sup> Street

The above locations were closed to pour utility repair concrete from 9:30 AM to 3:30 PM.

The MOT devices, lane closed ahead, lane reduction symbol, temporary traffic control devices, arrow boards, pedestrian barriers, drums and cones were utilized to maintain traffic on this date.

- \* Work zones were set in accordance with the project plan and the DDOT manual with regard to devices utilized and time of closure.
- \* Flagger services utilized to slow/stop traffic when construction equipment or trucks enter or exit work zones.
- \* Proper signs installed for the closed sidewalks. Pedestrian traffic was made easy and smooth.
- \* Zones installed provided safe work areas to workers and to the public.
- \* "Steel plates ahead sign" installed on northbound Connecticut Avenue in advance to the steel plate locations.

**WORK PERFORMED:**

- 1- Block sidewalk paving at Connecticut Avenue northbound between Rhode Island and 18<sup>th</sup> Street in front of the store numbers (1221, 1219 and 1217). Also paving at the NE corner of Connecticut Avenue and N Street
- 2- Installed a wheel chair ramp at the NE corner of Connecticut Avenue and Rhode Island
- 3- Backfilled, compacted and poured PCC at three trench locations for electrical ducting
  - 3.1 Connecticut Avenue northbound between N Street and DuPont Circle
  - 3.2 Connecticut Avenue northbound between Rhode Island and 18<sup>th</sup> Street
  - 3.3 Connecticut Avenue northbound between M Street and 18<sup>th</sup> Street

**SAFETY MEASURES:**

The safety measures were in compliance with OSHA regulations including worker PPE. Work zone flag services, trench safety and use of equipment such as backup alert and warning lights.

**Monday, 8/11/14:****Maintenance of Traffic:**

The prime contractor, Fort Myer Construction (FMCC) continued the permanent closure of the parking lane on the Northbound of Connecticut Avenue from Rhode Island to N Street. This area was closed to work on the sidewalk, curb and gutter as per MOT plane Phase 1B, sheet No. 41.

Traffic attenuators and water filled barriers were utilized for the closure on the roadway side and PVC pedestrian barriers were used for the sidewalk for protection.

In addition to the permanent closure, the contractor maintained temporary parking and right lane closure of traffic on Connecticut Ave N/B from N St to DuPont Circle for electrical works from 9:30 AM to 3:30 PM.

The MOT devices, lane closed ahead, and lane reduction symbol, temporary traffic control devices, arrow boards, pedestrian barriers, drums and cones were utilized to maintain traffic on this date.

Work zones were set in accordance with the project plan and the DDOT manual with regard to devices utilized and time of closure.

Flagger services utilized to slow/stop traffic when construction equipment or trucks enter or exit work zones.

Proper signs installed for the closed sidewalks. Pedestrian traffic was made easy and smooth.

Zones installed provided safe work areas to workers and to the public.

Steel plates ahead sign installed on the northbound of Connecticut Ave. in advance to the steel, plate locations.

**SAFETY MEASURES:**

The safety measures as defined by OSHA were ensured and satisfied, specifically the work zone including

---

flaggers services, trench safety, use of equipment, backup alert sound for trucks and work equipment, warning lights and worker PPE.

**Work Performed:**

- 1- The contractor continued block sidewalk paving types 1, 3 and 5 at Connecticut Ave N/B between Rhode Island and N St. Also continued the paving at the corner of Connecticut Ave and N St
- 2- Continued trench excavations for electric cables on the east side of Connecticut Avenue to DuPont Circle
- 3- Started the installation of the 4-4" and 2-2" section of the conduit duct bank on the east side of Connecticut Ave. between N Street and DuPont Circle.
- 4- Placed concrete for four 28' light foundations. Two were located on the SW corner of the 18th Street and N Street intersection, one was located on the NW corner of the N Street and Connecticut Ave. intersection ; and one on the NE corner of N street and Connecticut Ave. intersection.
- 5- Removed one pole foundation on the SE corner of the Connecticut Ave. and M street intersection.
- 6- The contractor performed the ground rod test for the street light the east side of Connecticut Ave. up to the N Street intersection. An electrical technician from DDOT was onsite.

**Tuesday, 8/12/14:**

There were no construction activities due to rain.

**Wednesday, 8/13/14:****MAINTENANCE OF TRAFFIC:**

1-The prime contractor, Fort Myer Construction (FMCC) continued the permanent closure of the parking lane of Connecticut Avenue from Rhode Island to N Street. This area was closed to work on the sidewalk, curb and gutter as per MOT plane Phase 1B, sheet No. 41.

Traffic attenuators and water filled barriers were utilized for the closure on the roadway side and PVC pedestrian barriers were used for the sidewalk for protection.

- \* Work zones were set in accordance with the project plan and the DDOT manual with regard to devices utilized and time of closure.
- \* Flaggers services utilized to slow/stop traffic when construction equipment or trucks enter or exit work zones.
- \* Proper signs installed for the closed sidewalks. Pedestrian traffic was made easy and smooth.
- \* Zones installed provided safe work areas to workers and to the public.
- \* "Steel plates ahead" sign installed on northbound Connecticut Avenue in advance to the steel plate locations.

**WORK PERFORMED:**

- 1- Block sidewalk paving types 1, 3 and 5 at locations 1213, 1211, 1209 and 1223 at Connecticut Avenue northbound between Rhode Island and N Street. Also, FMCC continued the paving at the NE corner of Connecticut Avenue and N Street.
- 2- The contractor has two electrical crew onsite involved in excavating and backfilling for the electrical duct bank trenches pouring concrete for the street light foundations and duct banks.
- 3- Placed two 28' traffic signal poles onto pole foundations located on the SW corner of the Jefferson Pl. and Connecticut Ave; and on the SE corner of the 18th Street and N Street intersection.
- 4- Poured concrete for pole foundations on the east side of Connecticut Ave. between N Street and DuPont Circle.
- 5- Completed the installation of the conduit duct bank on the east side of Connecticut Ave. between N Street and DuPont Circle.

- 6- Pulled the 7 conductor cable in the L Street and Connecticut Ave intersection from the traffic control cabinet on the SE corner to the relocated traffic signal pole on the NE corner
- 7- Adjusted the ADA pedestrian push button on the existing traffic signal on the NEC of the Connecticut Ave. and L Street intersection.
- 8- The contractor pulled 204' of 4-Conductor in the Connecticut Ave and L Street intersection on the NEC corner

**SAFETY MEASURES:**

The safety measures were in compliance with OSHA regulation, including worker PPE. Work zone flag services, trench safety, and use of equipment such as backup alert and warning lights.

**Thursday, 8/14/14:****Maintenance of Traffic:**

The prime contractor, Fort Myer Construction (FMCC) continued the permanent closure of the parking lane on the Northbound of Connecticut Avenue from Rhode Island to N Street. This area was closed to work on the sidewalk, curb and gutter as per MOT plane Phase 1B, sheet No. 41.

Traffic attenuators and water filled barriers were utilized for the closure on the roadway side and PVC pedestrian barriers were used for the sidewalk for protection.

Work zones were set in accordance with the project plan and the DDOT manual with regard to devices utilized and time of closure. Flaggers services utilized to slow/stop traffic when construction equipment or trucks enter or exit work zones.

Proper signs installed for the closed sidewalks. Pedestrian traffic was made easy and smooth.

Zones installed provided safe work areas to workers and to the public.

Steel plates ahead sign installed on the northbound of Connecticut Ave. in advance to the steel, plate locations.

**SAFETY MEASURES:**

The safety measures as defined by OSHA were ensured and satisfied, specifically the work zone including flaggers services, trench safety, use of equipment, backup alert sound for trucks and work equipment, warning lights and worker PPE.

**Work Performed:**

- 1- Continued block sidewalk paving types 1, and 5 at 1207 and 1201 Connecticut. Ave N/B between Rhode Island and N St.
- 2- Continued the block sidewalk paving at the corner of Connecticut Ave and N St
- 3- Paving around the wheel chair ramp at the NE corner of Connecticut and Rhode Island

**Friday, 8/15/14:****SAFETY MEASURES:**

The safety measures were in compliance with OSHA regulation, including worker PPE. Work zone flag services, trench safety, and use of equipment such as backup alert and warning lights.

**Maintenance of Traffic:**

The prime contractor, Fort Myer Construction (FMCC) continued the permanent closure of the parking lane on the Northbound of Connecticut Avenue from Rhode Island to N Street. This area was closed to work on the sidewalk, curb and gutter as per MOT plane Phase 1B, sheet No. 41.

Traffic attenuators and water filled barriers were utilized for the closure on the roadway side and PVC pedestrian barriers were used for the sidewalk for protection.

Work zones were set in accordance with the project plan and the DDOT manual with regard to devices utilized and time of closure.

Flaggers services utilized to slow/stop traffic when construction equipment or trucks enter or exit work zones.

Proper signs installed for the closed sidewalks. Pedestrian traffic was made easy and smooth.

Zones installed provided safe work areas to workers and to the public.

Steel plates ahead sign installed on the northbound of Connecticut Ave. in advance to the steel, plate locations.

#### SAFETY MEASURES:

The safety measures as defined by OSHA were ensured and satisfied, specifically the work zone including flaggers services, trench safety, use of equipment, backup alert sound for trucks and work equipment, warning lights and worker PPE.

#### Work Performed:

- 1- Continued block sidewalk paving types 1, 3 and 5 at Connecticut Ave N/B between Rhode Island and N St.
- 2- Continue the paving at the corner of Connecticut Ave and N St in front of City Bank
- 3- Completed the paving around the wheel chair ramp at the south corner of Connecticut and Rhode Island and opened the side walk for pedestrians

## 6. PUBLIC OUTREACH

Public Outreach performed this week:

#### **Monday, 8/11/2014:**

- Continued outreach to businesses on Connecticut Avenue between M Street and Dupont Circle going northbound
- Outreach to businesses on 1200 block of northbound Connecticut Avenue on the east side
- Meeting with 1120 Connecticut Avenue building management staff, Volkert Team, GTBID and FMCC to discuss upcoming work on the west side of Connecticut Avenue from L Street to M Street

#### **Tuesday, 8/12/2014:**

- Continued outreach to businesses on Connecticut Avenue between M Street and Dupont Circle going northbound
- Outreach to businesses on 1200 block of northbound Connecticut Avenue on the east side
- Outreach to Building Engineer of 1100 Connecticut Avenue to coordinate about upcoming sidewalk work on Connecticut Avenue between L Street and M Street
- Follow up with 1120 Building Manager about the meeting from the previous and future coordination
- Correspondence with contractor for Brooks Brothers store renovation about protecting the limestone of the building and water leakage

#### **Wednesday, 8/13/2014:**

- Continued outreach to businesses on Connecticut Avenue between M Street and Dupont Circle going northbound
- Outreach to businesses on 1200 block of northbound Connecticut Avenue on the east side

- Outreach to businesses on 1300 block of northbound Connecticut Avenue on the east side
- Outreach to property manager of 1325 Connecticut Avenue about having access vault repaired
- Meeting with building engineer of 1155 Connecticut Avenue about water leakage
- Meeting with Brooks Brothers contractor about water leakage and protecting the outside of the building
- Meeting with building engineer of 1225 Connecticut Avenue about water leakage
- Arrange meeting with building engineer of 1100 Connecticut Avenue to discuss upcoming work on the west side of Connecticut Avenue from L Street to M Street
- Contacted WMATA representative to request for a bus stop closure

**Thursday, 8/14/2014:**

- Continued outreach to businesses on Connecticut Avenue between M Street and Dupont Circle going northbound
- Outreach to businesses and properties on the 1200 block of northbound Connecticut Avenue on the east side
- Outreach to businesses on 1300 block of northbound Connecticut Avenue on the east side
- Follow up with Brooks Brothers, 1155 Connecticut Avenue, and 1225 Connecticut Avenue about their water leakage concerns
- Arranged meeting with 1345 Connecticut Avenue property manager

**Friday, 8/15/2014:**

Met with BID , FMCC, Volkert, Building owners and staff management of 1100 Connecticut Avenue.

## 7. INSPECTION & MATERIAL TESTS PERFORMED

Density test for aggregate sidewalk and concrete tests were performed this week.

## 8. CHANGE ORDERS/TASK ORDERS

**PCO'S:**

- WMATA Bike Locker removal
- WMATA Manual
- LED Street lights
- Pavers on Pepco vaults
- Multi-space meters

WMATA Fee increase  
Waterproofing of underground office manhole & inlet top adjustments  
Deletion of as-built drawings

## 9. DBE PARTICIPATION SUMMARIES

Volkert has one DBE Senior Inspector from Cube Root on the project.

## 10. ACCIDENTS / INCIDENTS

There were no reported accidents in the project limits during this period.



11. PHOTOS OF WORK PERFORMED THIS PERIOD



Trench excavation for electrical conduits on Connecticut Avenue between N Street and DuPont Circle on the right lane



Backfilling for trench excavation on the right lane on Connecticut Avenue between N Street and DuPont Circle



Manhole at the end of the trench excavation on the right lane on Connecticut Avenue between N Street and DuPont Circle