

**GEORGIA AVENUE N.W. DEDICATED BUS LANE
FROM BARRY PLACE TO FLORIDA AVENUE, N.W.
DC Contract No.: DCKA-2014-C-0062**

FAP No.: NH-1405 (021)

**CONSTRUCTION MANAGER'S
WEEKLY PROGRESS REPORT
08/22/2015 – 08/28/2015**

Project Website: www.georgiaavenuebuslanes.com



Placement of PCC dry mix for brick gutter foundation at Sta. 14+00 – August 26, 2015

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 Georgia Avenue between Florida Avenue and Barry Place as shown in the plans.
- The replacement of all curbs and gutters with Granite Curbs, 12" Brick Gutter, Concrete Sidewalk, Wheelchair/Bicycle Ramps, and Medians as shown on the plans or as directed.
- Replacement of driveway and existing alley entrances in accordance with the specifications, DDOT standard details, and the plans. All curb cuts and ramps will be ADA compliant.
- 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 Georgia Avenue within the project limit as shown on plans.
- Streetscaping throughout the Georgia Avenue corridor as shown in the plans.
- The installation of traffic signing and permanent pavement markings.
- Upgrading of street lighting throughout the Georgia Avenue corridor as shown in the plans.
- Construction and upgrading of storm drainage inlets and storm sewers.
- Installation of bus pads at all WMATA bus stop locations as shown on the plans and as directed.
- The removal and planting of trees and landscaping 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, rodent control, 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 HNTB CM team will coordinate all these activities with the Contractor and PEPCO. Some of monitoring activities of the HFST layer in the dedicated bus lanes will be monitored by the third party consultants. The HNTB CM team will coordinate these activities with DDOT and the third party consultants.

2. STATUS OF CONSTRUCTION / PROGRESS SUMMARY

Progress Summary:

1. Continued with maintenance of traffic operations along the entire corridor on Georgia Avenue from Barry Place to Florida Avenue.
2. No work on storm sewer structures this week; construction activities for electrical work and curb & gutter replacement
3. Continue installation of electrical manholes. A total of 15 manholes installed to date, 4 remain.
4. Began installation of conduit runs between newly installed manholes. Subcontractor MC Dean on site.
5. Subcontractor Omni on site for the first time this week. Work activities began on removing and replacing curb and gutter. Majority of the curb & gutter completed on the east side of Georgia Ave between Barry and Bryant St.
6. PEPCO on site to review existing manholes that will be in conflict with new construction
7. Continued to review MOT, site safety issues and the pedestrian safety around project site
8. Continued maintain project filing and document management systems
9. Continued to maintain and manage the project's SharePoint site
10. The project website updated with 2 week schedule and progress update

CM Community Outreach Activities

11. Checked the dedicated project telephone number daily and responded to any project phone calls and emails accordingly
12. Connected with retailers in project corridor to provide updates and address any questions or concerns
13. Coordinated with Starbucks (Parker and Shanika) on the re-routing of customers to utilizing the Bookstore entrance during the excavation for conduit installation at SE corner of the intersection of Georgia Avenue and Bryant.
14. Coordinated with Howard Center (Eric Coard and P. Hazel) on the re-routing of customers to utilizing the Bookstore entrance during the excavation for conduit installation at SE corner of the intersection of Georgia Avenue and Bryant.
15. Sent email to P. Hazel (Eric Coard's office) with messaging, Fact Sheet and general information regarding project.
16. Corresponded with Rachel Mann, Director of Internal Communications at HU, and Stephanie Zerweck regarding HU photo shoot in front of the Interdisciplinary Research Building at Georgia Avenue & W Street. Advised Stephanie that work being done in front of the building on Monday, August 24th would be completed by 4pm
17. Updated Project Constituent's Tracking System to include all community concerns.

3. ISSUES / ACTION ITEMS

- Ongoing Issues / Items: Revised baseline schedule submitted on 8/27/15 addressing the majority of outstanding items
- New Issues / Items: N/A
- Action Items: Finalize review of revised baseline schedule

4. MEETINGS / PROJECT COORDINATION

- Weekly coordination meeting with Howard University and HU Hospital
- Weekly progress meeting with CPDC

5. DAILY WORK PERFORMED**Saturday 08/22/15**

1. Contractor on-site at Sta. 19+15 RT and Sta. 28+70 RT to install electrical manholes B3 and B5. When digging hole for electrical manhole B3 the contractor ran into an abandoned gas line, the contractor cut the abandoned gas line and installed the electrical manhole according to plans.
2. Contractor on-site to install Orange temporary plastic fence on Georgia Ave east side between Bryant Street and Barry Place. NW for curb & gutter removal. The contractor saw cut the curb on Georgia Ave E/S between Barry Pl and W St.

Monday 08/24/15

1. Contractor on-site at Sta. 12+00 LT. The contractor began to demo and excavate the existing curb and gutter between Sta. 12+00 and Sta. 13+40 LT; the crew hauled demoed material off-site. Four inches of GAB was placed in the trench and compacted
2. Contractor on-site at the northeast corner of Georgia Ave and Bryant St NW to begin demolition and excavation of the existing sidewalk. The contractor installed electrical manhole D2. The crew backfilled the manhole with #57 stone and placed cold patch over the structure and re-opened the sidewalk.

Tuesday 08/25/15

1. The contractor completed demolition and excavation of the ex. curb and gutter between Sta. 13+40 and Sta. 15+00 LT; the crew hauled the demo-ed material off-site. Four inches of GAB was placed in the trench and compacted with a mechanical tamper where excavated material was removed.

2. Sub-contractor Omni Excavators arrived on site at 9:00 AM to begin granite curb installation on the East side of Georgia Ave between Sta. 12+00 and Sta. 13+72. 10.00 CY of Class F 3500 psi PCC dry mix was delivered to the project site, the contractor installed the granite curbs atop of 7 inches of dry mix. CPDC superintendent was on-site. The sub-contractor ordered 10.00 CY of Class E 3500 concrete for the gutter foundation, Contractor placed gutter foundation material between Sta. 12+00 and Sta. 13+00
3. Contractor on-site at the northeast corner of Georgia Ave NW and W St NW to begin demolition and excavation of the existing sidewalk for electrical trench conduit installation. CPDC excavated at the proposed location for the 4 - 4" PVC conduits from manhole D3 to E3. The contractor placed a steel plate over the excavated trench. CPDC proceeded to excavate for proposed electrical conduit from manhole D3 to the proposed traffic signal base on the northeast corner of the intersection.

Wednesday 08/26/15

1. Contractor on-site at Sta. 13+75 LT. adjusting the grade and alignment of the catch basin tops for I/2-3 and I/2-1. The contractor's crew began demolition of the curb and gutter between Sta. 15+50 and Sta. 17+00 LT.
2. Sub-contractor Omni Excavators arrived on site at Sta. 13+72 LT to resume granite curb installation on the East side of Georgia Ave between Sta. 13+72 and Sta. 14+55. 10.00 CY of Class F 3500 psi PCC dry mix was delivered to the project site, the contractor installed the granite curbs atop of 7 inches of PCC dry mix per the Std. detail depicted on sheet 21 of contract plans. The sub-contractor ordered 10.00 CY of Class E 3500 concrete for the gutter foundation and placed material between Sta. 12+00 and Sta. 13+00.
3. CPDC and MC Dean on-site at the northeast corner of Georgia Ave NW and W St NW and installed 4 – 4" PVC Sched. 40 electrical conduits. The sub-contractor also worked at Sta. 11+50 LT to install 4- 4" PVC Sch. 40 electrical conduit from manhole D1 to C1

Thursday 08/27/15

1. Contractor on-site at Sta. 15+50 LT. to adjust the grade and alignment of the catch basin top for I/2-4. CPDC resumed curb and gutter demolition and excavation between Bryant St and W St. Four inches of graded aggregate base was installed in the trench and compacted with a mechanical tamper. The contractor has not demolished the ex. bus stop at Sta. 18+00.
2. The sub-contractor Omni Excavators arrived on site at Sta. 15+00 LT. to start brick gutter installation on the East side of Georgia Ave between Sta. 13+84 and Sta. 15+00. 116 LF of brick gutter installed today.
3. CPDC and MC Dean on-site at the northeast corner of Georgia Ave and Barry Pl, and installed 20' of 4 – 4" PVC Sched. 40 electrical conduits from manhole D1 to C1. Crews utilized a small excavated a trench for the installation of electrical conduit from manhole D3 to A3. MC Dean installed 35 LF of 4-4" Sch. 40 PVC electrical conduit from manhole D3 to manhole C3. The electrical conduit from manhole D1 to C1 and the conduit from manhole D3 to C3 were encased in concrete with 6.00 CY of concrete. The contractor and sub-contractor also installed one-2" and one -4" electrical conduit run from manhole D1 to L131 and from manhole D3 to L319

Friday 08/28/14

1. Contractor on-site at Sta. 15+00 LT. The contractor excavated for the electrical trench from manhole D2 to manhole A2. The contractor and sub-contractor MC Dean began to install 4-4" PVC Sch. 40 conduit.
2. Sub-contractor Omni Excavators arved on site at Sta. 15+50 LT. The sub-contractor started granite curb installation on the East side of Georgia Ave between Sta. 15+50 and Sta. 16+53. 113.5 LF of curb installed today. The sub-contractor also placed PCC base for brick gutter foundation.
3. CPDC and MC Dean on-site at the northeast corner of Georgia Ave and W St to excavate a trench for the electrical conduit from manhole D3 to manhole A3. The contractor and sub-contractor began installation of the 4- 4" PVC Sch. 40 electrical conduits from manhole D3 to A3. The contractor backfilled the electrical conduit previously encased in concrete from manhole D1 to E1. The contractor also placed backfill material at the electrical conduit encased from manhole D3 to E3. The contractor placed asphalt patch over the backfilled trenches.

6. INSPECTION & MATERIAL TESTS PERFORMED

- None this period

7. RFI's / SUBMITTALS

- Requests For Information:
 - o RFI. No. 013 Existing Catch Basin
 - DDOT/HNTB responded to CPDC on 8/26/15
 - o RFI. No. 014 12-inch DI Pipe
 - DDOT/HNTB responded to CPDC on 8/26/15
 - o RFI. No. 015 Existing Bus Pads and HFST
 - CPDC submitted on 8/26/15
- Submittals:
 - o Submittal No. 015.4 - Baseline Schedule
 - CPDC resubmitted on 8/27/15
 - o Submittal No. 20 – Cobble Pavers
 - CPDC submitted on 8/25/15
 - o Submittal No. 21 – Detectable Warning Surface
 - CPDC submitted on 8/28/15

8. CHANGE ORDERS/TASK ORDERS

- Change Order No. 2 to create new bid items for activities included in the plans but pay items not included in the contract, as well as increase existing quantities to match contract drawings.

9. DBE or CBE PARTICIPATION SUMMARIES

- HNTB CBE Activity:
 - o Tina Boyd & Associates, Inc. (Project Public Outreach)
- Capitol Paving of D.C., Inc. DBE Activity:
 - o Omni Excavators (Curb & gutter and sidewalk construction)

10. ACCIDENTS / INCIDENTS

- None this period

11. PHOTOS OF WORK PERFORMED THIS PERIOD



Installation of electrical manhole B5 on 8/22/15, and removal of existing curb and gutter on Georgia Ave



Delivery of new granite curb to site on 8/25/15 and installation of new curb on east side of Georgia Avenue



Examples of new granite curb and brick gutter installation this week at Sta 14+50 Georgia Avenue



Installation of new PVC conduit at electrical manholes C1 (left) and D2 (right)