

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**

10/20/2019 - 10/26/2019

Project Website: www.14thstreetproject.com



Bike lane and arrow symbol placed at 2000 block southbound

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. Omni has a crew working on electrical work
2. DEN working on U street doing flatwork ,
3. FMCC. Continue begin work at the islands of Florida Ave. (bus pad)
4. PEPCO contractors finished work at Riggs
5. Electrician Continue with work on Light poles and pulling cable
6. Adjusted 2 PEPCO manholes (vertical adjustment)
7. Landscapers- Cooper placing topsoil.
8. Chlorine test failed, second sample taken

CM 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

3. QC/ ISSUES / ACTION ITEMS

- PEPCO utility conflicts identified at ~ approximately 5 locations:
 - 14th & Riggs – Completed
 - FMCC continued adjusting PEPCO manholes at 14th Street near U street (3 manholes)
 - Completed work at Florida
- Developer Ellisdale at Florida and 14th Street must vacate the staging area and sidewalk to complete that section. Shceduled for 10/28
- DC water/ Pepco Conflict still hindering progress at the block of T and U street.
- Production has increased, Work by Omni is now part of the critical work
- Not finishing the R street Water work can significantly affect the completion of that intersection, Omni is not moving fast enough
- Coordinating with Verizon for their manhole offset near R street

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 | November 5, 2019 | Ongoing |
| 002 | Submit bus shelters Clear Channel full acceptance documentation. | FMCC/John Constantino | June 14, 2019 | November 5, 2019 | Ongoing |
| 003 | FMCC to provide some type of handle for the grate placed IFO Cleaners at 1329 14 th Street | FMCC/John Constantino | July 30, 2019 | November 5, 2019 | Ongoing |
| 004 | FMCC to get the material delivery timeline for the cracked granite for owner acceptance | FMCC/Abdalla Elsheikh | July 30, 2019 | November 5, 2019 | Ongoing |
| 005 | 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 | November 5, 2019 | Ongoing |
| 006 | Schedule a meeting with IPMD for the discussion about parking meter/Zip car signs | FMCC/John Constantino | September 10, 2019 | November 5, 2019 | Ongoing |
| 007 | RFI-37, Bioretention 2. Test pit for utility conflict. | FMCC/John Constantino | September 10, 2019 | November 5, 2019 | Ongoing |
| 008 | Provide Long Fence price proposal for the handrail modification. | FMCC/Abdalla Elsheikh | October 8, 2019 | November 5, 2019 | Ongoing |
| 009 | Submit the new submittals for asphalt and concrete mixes for FY 2019. | FMCC/Abdalla Elsheikh | October 8, 2019 | November 5, 2019 | Ongoing |
| 010 | Update CM Team with the delivery schedule and forward Omni the response for the grade inlet. | FMCC/Abdalla Elsheikh | October 22, 2019 | November 5, 2019 | New |
| 011 | Submit an RFI for the substitution of thermoplastic pavement for preformed tape at W Street. | FMCC/Abdalla Elsheikh | October 22, 2019 | November 5, 2019 | New |

| | | | | | |
|-----|---|---------|------------------|------------------|-----|
| 012 | Verify with Mr. Olaore on the status of DC Water watermain relocation price proposal. | CM Team | October 22, 2019 | November 5, 2019 | New |
| 013 | Providing Field Directive 1 regarding PCC sidewalk at NEC of U Street | CM Team | October 22, 2019 | November 5, 2019 | New |

4. MEETINGS/ PROJECT COORDINATION

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

5. DAILY WORK PERFORMED

Monday 10/21/2019

FMCC worked from 14th & T St placing MOT devices during hardscape work as well as southbound 14th St parking lane between Fla. Ave and W St during PCC sidewalk work by D.E.N.

FMCC set up all MOT and Arrow boards and closed off 2 Lanes at 14th & R St. NW Intersection Construction work zone for OMNI, Inc. Water and TS-DS Conduits and MH49 Excavation and Installation at R St. & 14th St. NW. Also worked at Bus Island at R & 14th St. FMCC set up MOT at U St. & 14th and at Florida and 14th St. as well as R.I. Ave, and Thomas Circle, and 14th St. NW.

FMCC Concrete performed the following construction activity on Patching PEPCO Manholes two (2) at U St. & 14th in front of McDonalds Restaurant; Four more MH Pepco Patching at these locations: 1821, 1823, 1825 and 1827 Blocks of 14th St. NW.

FMCC Landscaping Excavation

FMCC Crew, between Corcoran St. and R St. NB as well as South Bound on opposite side of 14th St. NW

D.E.N. worked at SWC of 14th & Florida Ave placing (2) PCC wheelchair ramp and PCC sidewalk. Granite curb and brick gutter (83SF) was placed prior to PCC sidewalk placement.

Cooper Landscaping, Inc.:

Cooper Landscaping crew worked on topping off Potting Mix Soil at various locations between Thomas Circle and R. I. Ave NW in both North-Bound & South-Bound directions as well as topping off soil at following blocks:

OMNI, Inc.

Omni, Inc. placed PEPCO PVC 4" (four) & two (2") for 25' long from C/Line PEPCO MH at 14th St. & R St. Intersection; Omni also placed GAB on top of previously poured concrete to 2" from Surface of the Asphalt;

Omni, Inc. continued Trench Backfill for PVC Traffic Signal Lights from edge of Red Light Restaurant thru the Intersection of R St. for 25'-Long, Excavated and installed One 25 Ft.-Long Four 4", One 2" PVC SCH 40 Electric Conduit 25 Ft from Center-Line of R St. PEPCO MH thru the Sidewalk at SW Corner next to Setter Osteria Restaurant.

Tuesday 10/22/2019**FMCC**

FMCC GC set up all MOT and Arrow boards and closed off 2 Lanes at 14th & R St. NW Intersection Construction work zone for OMNI, Inc. Water and TS-DS Conduits and MH49 Excavation and Installation at R St. & 14th St. NW.

FMCC Landscaping Excavation FMCC Crew, between Corcoran St. and R St. NB as well as South Bound on opposite side of 14th St.

Cooper Landscaping Planted 1 Gallon and ½ Gallon Plants from Thomas Circle thru Rhode Island including topping off the planters with Potting Mix Soil and placement of Mulch around the Trees partial Mulch placement.

OMNI, Inc.:

Omni, Inc. DC Water Crew Foreman worked on Flushing and Testing the Water Bacteria along with DC Water Inspector onsite for two locations at R St. & 14th St. Intersection at SE Corner and NE Corner next to Red Light Restaurant.

Omni, Inc. crew working on TS-DS Conduits and TS-DC Electric MH49; began saw cut the 3' X 4' X 21' plus saw cut for 2nd connected 45 Degree Trench with 3' x 4' Depth X 18 Length at the Center-Line of R St. & 14th St. NW to provide power to adjacent proposed new Traffic Signal Lights at SE, NE, NW and SW plus the Bus Island Shelter via one 2" and one 4" Conduits.

OMNI, Inc. crew excavated for 2nd Test Pit, the 1st was to locate the EX-Verizon Duct-Bank for Fiber Optic plus a 2nd Test Pit to Locate Exact location of 48" Water Main and adjacent Old 8" Water Main which will be abandoned within next 4-6 weeks as well as one set of 6 PVC 4" Sch 40 Grey conduits for TS-DS Traffic Lights.

Omni, Inc. SL Traffic Light Foreman excavated and installed One 16 Ft.-Long 4", One 2" PVC SCH 40 Electric Conduit 25 Ft. at Bus Island Shelter at Florida and 14th St. as well as placement of Bus Island Foundation Box 2'X1'X1'.

D.E.N. worked at SWC of 14th & Florida Ave completing PCC sidewalk. Excavation began at SWC of 14th & U St.

Wednesday 10/23/2019

FMCC worked from 14th & T St placing MOT devices during hardscape work as well as southbound 14th St parking lane between Fla. Ave and W St during PCC sidewalk work by D.E.N. 240 LF of water filled jersey barriers and 60 LF of water filled pedestrian barricades.

FMCC placed PCC sidewalk at SEC of 14th & T St and SEC of R St directional bus island.

D.E.N. worked at SWC of 14th & U St placing (2) PCC wheelchair ramps and PCC sidewalk. Granite curb and brick gutter (43SF) was placed prior to PCC sidewalk placement. (1) existing light pole foundation (R72) was removed.

FMCC Landscaping Excavation Crew, between at Blocks 1612, 1614 and 1618 at 14th St. NW South Bound-: Utility Manhole adjustment raised by Brick & Mortar by FMCC crew at Block No. 1612. Raised One Water Meter in the Planter Bed during excavation. Excavation for Landscaping for Cooper Landscaping Inc.

Cooper Landscaping, Inc. Cooper Landscaping planted 1 Gallon and ½ Gallon Plants from Thomas Circle thru Rhode Island including topping off the planters with Potting Mix Soil and placement of Mulch around the Trees partial Mulch placement

OMNI, Inc.:

Relocated the 4'x4'x4' MH-M49 (DC-TS-DS) Manhole for Traffic Signal Light from the Sidewalk to the Center-Line of Intersection of R St. & 14th Due to obstruction by Ex-Active GAS Line & Verizon and PEPCO Duct Bank. moving the Utility Traffic Light MH NB by more than 18" NB Direction away from the Water Main. OMNI, excavated 18 Ft X4'X3' (DC-TS-DS) for 4" with 6 Grey PVC Class 40 SCH.Trench Diagonal from Proposed DC-TS-DS MH 3'x3'x3' approved MH at C/Line of Intersection. Omni will run the 6 Six 4" PVC Class 40 Grey pipes from Ex. MH to new MH. DC-DOT PM for Traffic Signal Management Div. approved via email the above downsized TS-DS MH49 from 4x4x4 Ft. to 3x3x3 Ft. Box to avoid any conflict and obstruction with other Existing Utilities and Duct Bank at R St. & 14th St. Intersection.

Thursday, 10/24/2019

FMCC worked from 14th & U St placing MOT devices during hardscape work as well as southbound 14th St parking lane between Fla. Ave and W St during bus island work by FMCC.

FMCC demolished and excavated existing PCC pavement at SWC of 14th & Florida Ave directional bus island. (1) Vertical adjustment of Pepco manhole located at 1404 U St was done as well.

FMCC Landscaping Excavation Crew, between Q and R ; and R and Corcoran St. both at NB & SB along 14thSt. NW. Adjusted Two (2) (Utility MH Adjustment) at 1618 & 1614 Block 14th St. NW. Near the Bio Retention Test Pit Location; all Utility Manhole adjustment and Raising of MH workmanship was done by placement of Brick and Mortar, not by Metal Rings by FMCC Crew members during their Excavation operation on 14th St. Scape Project.

FMCC worked from 14th & U St placing MOT devices during hardscape work as well as southbound 14th St parking lane between Fla. Ave and W St during bus island work by FMCC.

FMCC demolished and excavated existing PCC pavement at SWC of 14th & Florida Ave directional bus island. (1) Vertical adjustment of Pepco manhole located at 1404 U St was done as well.

Cooper Landscaping, Inc. - Cooper Landscaping planted 1 Gallon and ½ Gallon Plants from Thomas Circle thru Rhode Island including topping off the planters with Potting Mix Soil and placement of Mulch around the Trees partial Mulch placement.

OMNI, Inc.:

Relocated the 4'x4'x4' MH (DC-TS-DS) Manhole for Traffic Signal Light from the Sidewalk to the Center-Line of Intersection of R St. & 14th Due to obstruction by Ex-Active GAS Line & Verizon and PEPCO Duct Bank. OMNI, excavated 40 Ft X4'X3' (DC-TS-DS) for 4" with 6 Grey PVC Class 40 SCH.Trench Diagonal from Proposed DC-TS-DS MH 3'x3'x3' approved MH at C/Line of Intersection. Omni will run the 6 Six 4" PVC Class 40 Grey pipes from Ex. MH to new MH. Omni will pour Class B, 3500PSI Concrete for Utility Trench Concrete, per DC-DoT specification. Then will place GAB on top of concrete to be compacted in 12" Lifts to 2" Below Asphalt Surface Grade.

Friday, 10/25/2019

FMCC worked from 14th & U St placing MOT devices during hardscape work as well as southbound 14th St parking lane between Fla. Ave and W St during bus island work by FMCC. **156 LF** of water filled jersey barriers and **126 LF** of water filled pedestrian barricades were moved for work at Fla. Ave.

FMCC placed granite curb for directional bus island at SWC of 14th & Fla. Ave.

FMCC Landscaping Excavation Crew, between Corcoran and R St. both at NB and SB along 14th St. NW. The FMCC also dug for Test Pit c/o Bio Retention Box Dimension (4' Depth, 3'-Width, 14' Length) at 1614 & 1616 Blocks of 14th St. NW.

Cooper Landscaping, Inc. was NO Show

D.E.N. worked at SWC of 14th & U St placing (2) PCC wheelchair ramps and PCC sidewalk. Granite curb and brick gutter (43SF) was placed prior to PCC sidewalk placement. (1) existing light pole foundation (R72) was removed.

Omni

Relocated the 4'x4'x4' MH SL-Traffic Signal Light from the Sidewalk to the Center-Line of Intersection of R St. & 14th Due to obstruction by Ex-Active GAS Line as well as Verizon and PEPCO Duct Bank. 2. FMCC, DC Water and DC-DoT reps all agreed to downsize the (4x4x4) TS Light Box to smaller 3x3x3 Ft Box to allow for Minimum Clearance of 12" on TOP of Ex. 48" Water Main Pipe at C/Line of 14th St. and R St.

Consequently, OMNI, Inc. crew expanded the EX-6'x6'x4' Trench to 8'X8'X5' to allow for 12" Min. Clearance above the EX.48" Water Main as well as moving the Utility Traffic Light MH NB by more than 18" NB Direction away from the Water Main. OMNI, Excavated approx. 22' X4'X3' Trench Diagonal from Proposed 3'x3'x3' new TS MH at C/Line of Intersection. Omni will run the 6 Six 4" PVC Class 40 Grey pipes from Ex. MH to new MH. Omni will pour Class B, 3500PSI Concrete for Utility Trench Concrete, per DC-DoT specification. Then will place GAB on top of concrete to be compacted in 12" Lifts to 2" Below Asphalt Surface Grade.

Saturday, 10/26/2019

FMCC PEPCO Division working on Pulling Wires at Intersection 14th St. and S St. NW; as well as the Intersection of Wallach Place and 14th St. NW. locations and Traffic Signal and Electric MH :

1. TC 6 to M59 to L-73 pulled 101 Ft. Type 4 C (Comp) Cable-Traffic Signal Lights
2. TC6 to M59 to M61 to TS-29 Type 4C 120 Ft.
3. TC6 to M59 to M61to L74 129 Ft. Type 4C
4. TC6 to M59 to TS-28 Type 4C 49 Ft.

Cooper Landscaping, Inc. crew was On-Site a 2 Person Crew for Irrigation and partial planting operation on Saturday, 10-26-2019.

OMNI, Inc.:

FMCC MOT crew and Mgr set up Cones, and Jersey Barriers as well as a Full-Time Flagger at R St. & 14th St. Intersection. They placed 12" of 57 Stone at base of new 3x3x3 MH.

The crew saw cut the four Access Windows at East, West and South directions to allow for 4" PVC Electric conduits from East, West and South-bound.

Omni Inc. crew connected 3 sets of 4" PVC Electric Conduits into the newly installed TS-DS Manhole; using both 45 & 90 Degree PVC Connections.

7. RFI's/SUBMITTALS

1. Requests for Information:

- To date, we have received **38** RFIs; **38** RFIs have been answered.

2. Submittals:

- We have received **84** Submittals; **84** Submittals have been Approved.

8. CHANGEORDERS/TASKORDERS

- Received signed CO submitted for missing ITS fiber items. DDOT court for execution
- Received signed CO submitted for extra fittings for water main work. DDOT court for execution
- FMCC to revise overhead cost (field office, MOT...) change order for 6 month contract extension. Received breakdown, CM recommended not approval because FMCC is including OH for other project. Forwarded to DDOT
- Received FMCC proposal for PEPCO manhole vertical adjustments. Price negotiation held, Received revised price. CO forthcoming
- 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. Waiting for direction from DDOT
- Waiting for price proposal for offset of handrail bus islands

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

10. ACCIDENTS/INCIDENT

On Friday, 10-25-2019, around 9:07 a.m. One Omni, Inc. Laborer got his hand partially injured on the job during tie-off and lifting a Ram Hoe Hammer

1) The rigging was adjusted while the hoe ram was lifted in the air by the mini exc. this cause the load to shift and caught the employee fingers. Then Omni Laborer was driven to a clinic by Foreman. On-the-job likely Injury for medical check-up, evaluation and X-Ray.

2) The foreman couldn't provide me any THA or safety documentation that showed me that the crew was aware of the potential dangers

3) The laborer was not properly trained to do rigging otherwise he would have waited to let the hoe ram down and proceed to adjust. No PPE (gloves) was observed in use)

4) FMCC safety department and DDOT were notified. Expecting the final incident report for record keeping. The incident will be analyzed and discussed in the weekly progress meeting.

11. PHOTOS OF WORK PERFORMED THIS PERIOD



Pepco manholes at SWC of 14th & U St completed on 10/19



1st wheelchair ramp placed at SWC of 14th & Florida Ave



PCC sidewalk placed at 2222 14th St NW by D.E.N.



4" thermoplastic line striping by DC Line at parking lane



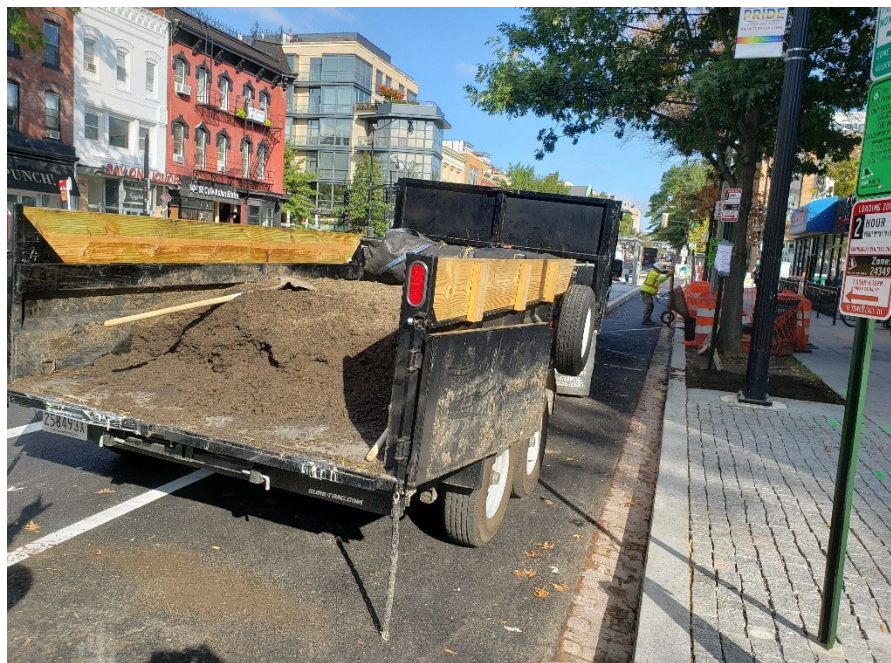
FMCC Concrete crew raised 2 Utility Manholes at Bus Island on R St & 14th St. NB at Intersection



OMNI, Inc. crew continued excavation for proposed MH 49 (3x3x3 Ft) at Center-Line Intersection to avoid any Existing Utilities and Obstruction by Verizon, PEPCO Duct Banks; and Water Main Pipes.



Omni Conducted a partial Test Pit to locate the PVC 4" a set of Six (6) SCH 40 Electric as well as Verizon Fiber Optic Duct Bank next to TS-DS Traffic Signal Conduits.



Cooper Landscaping Crew continued placement of Mixed Planting Soil, Mulch and Plants placement per Landscaping drawings of the project on Monday, 10-21-2019. The crew continued using wheel borrow to place Potting Mix Soil and Mulch per Parking issue at various locations. Walgreen Pharmacy between R.I. Ave and N St. NW on 14th St. NW.



OMNI, Inc. crew backfilled a Conduit Trench (Duct-Bank) Trench at Crosswalk on R St. & 14th St. NW Intersection between NWC and SWC of Intersection on Monday, 10-21-2019.



Formwork and concrete placed at SEC of 14th & T St



2nd wheelchair ramp placed at SWC of 14th & U St



Brick gutter placed at SWC of 14th & Florida Ave



PCC sidewalk placement at SWC of 14th & U St



PCC sidewalk finished at SWC of 14th & U St



PCC sidewalk placed at bus island near 1631 14th St



Placement of straight granite curb at 1404 14th St



FMCC Landscaping Excavation crew adjusted 2 Utility MH on Wed. 10-23-2019



Omni, Inc. crew excavated a 3'-Wide by 4' Deep and 22 Ft Long Trench to accommodate the Conduit Utility Trench for 6 four Inch (4") PVC Electric Traffic Signal Lights connection into proposed MH49 (3'x3'x3');



FMCC Concrete continued work on Bus Island Directional at 14th St. & R St. NW



Cooper Landscaping Crew planted ½ Gallon Plants Between N St. & Thomas Cir.



FMCC Crew continued common Excavation for Planters at South-Bound Direction Near 14th St. & N St. Intersection



Vertical adjustment of Pepco manhole at 1404 U St



Demolition of existing of pavement for bus island



Permeable paver sidewalk placement underway



PVC conduit placed by Omni at bus island prior to granite curb installation at SWC of 14th & Fla. Ave



Omni, Inc. crew with DC Water Inspector also run water quality Test and New Main Flushing operation at DC Water Manhole next to their SL-DS Conduits-Trench on Friday, 10-25-2019.



FMCC PEPCO Division worked on connections and Pulling Wires at S St., NW & 14th St. NW Intersection on SAT 10-26-2019.