

Roadway Improvements Along Peter Cheeseman Road (CR 759) From Hickstown Road (CR 688) to Erial Road (CR 706)

Gloucester Township
County of Camden, NJ
Weekly Progress Report #1
June 15 to June 19, 2020



VMS installed at each end of the project.



NJ Transit uses Peter Cheeseman but they were notified of the detour



Surveyor establishing control points for layout of the project



Crew started to remove curb and sawcut roadway in preparation of installing drainage

NTP : June 15, 2020

Contractor Duration: 90 days

A pre-Con for this project was held on June 4, 2020. The Contractor has been asked to provide an accelerated progress schedule to complete the project by August 15, 2020. By contract the completion date is September 13, 2020.

The accelerated schedule has been accepted by the County. During the week of June 15th the contractor installed VMS at each end of the project and signs for a detour to allow for some of the project work. They also had the project surveyed to establish the ties and control point.

On Friday June 19th a crew started to remove curb and saw cut the roadway so the drainage work could take place just south of College Drive. Contractor submitted an RFI to install drainage at a higher elevation which was approved.

Prepared by: Tony Guerrieri, AECOM Project Manager

Camden County Department of Public Works

Division of Engineering

Roadway and Drainage Improvements

Along Peter Cheeseman Road (CR 759)

Hickstown Road (CR 688) to Erial Road (CR 706)

Gloucester Township, Camden County, New Jersey

Weekly Progress Report # 2

June 22, 2020 to June 26, 2020



Figure 1

Drainage pipe trench is being compacted in lifts using a vibratory plate compactor on excavator



Figure 2
Geese in the area crossing the road near College Drive



Figure 3
VMS was moved to a safer location around Sta. 67+00 Lt.



Figure 4

Storm pipe was removed to a storage location not on College property



Figure 5

Installation of Type B inlet at Sta. 35+45.16 Rt.

Work Completed Week of June 22, 2020:

- Installed 18" RCP
- Relocated VMA for safety reasons
- Relocated 18" RCP in front of college to stored area
- Electrical work started
- Cross drain installed at Sta. 36+50

Quantities Week of June 22, 2020:

- Item #3: Uniformed Police (82 MH)
- Item#22: 18"RCP (750 LF)
- Item #25: Inlet Type B (1 UN)

Summary of Work Completed Week of June 15, 2020:

Contractor continues the installation of 18" RCP. At the request of Camden County officials stored material in ROW was relocated to a storage area. Also, the VMS at Hickstown road and Peter Cheeseman was relocated to the NB side of the roadway to Sta. 67+00. It was much safer at this location. Clay Electric was on site Friday to start electrical work.

Anticipated work for Week of June 22, 2020:

Installation of drainage will continue this week. The contractor will also start sidewalk and ADA ramp at College Dr.



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Notice to Proceed Date: Monday, June 15, 2020

Contract Completion Milestones

Substantial Completion Date: Sunday , September 13, 2020

Final Completion Date: Tuesday, October 13, 2020

Accelerated Completion Date: **Saturday, August 15, 2020**

Percent Complete by Duration: **23%**

Percent Complete by Payments: **10%**

Prepared By:

AECOM

A handwritten signature in blue ink, appearing to read "Anthony Guerrieri", with a long horizontal line extending to the right.

Anthony Guerrieri

Project Manager

Camden County Department of Public Works

Division of Engineering

Roadway and Drainage Improvements

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Weekly Progress Report # 3

June 29, 2020 to July 2, 2020



Figure 1

Trench box was needed to install 18" RCP round unforeseen Utilities in intersection



Figure 2

Unforeseen utilities found in intersection where new 18" RCP was installed

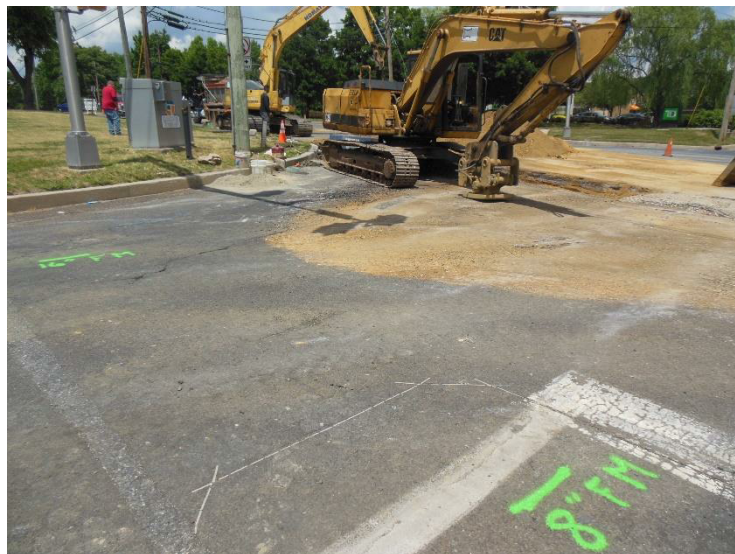


Figure 3

Compaction of drench through Intersection of College Dr. and Peter Cheeseman

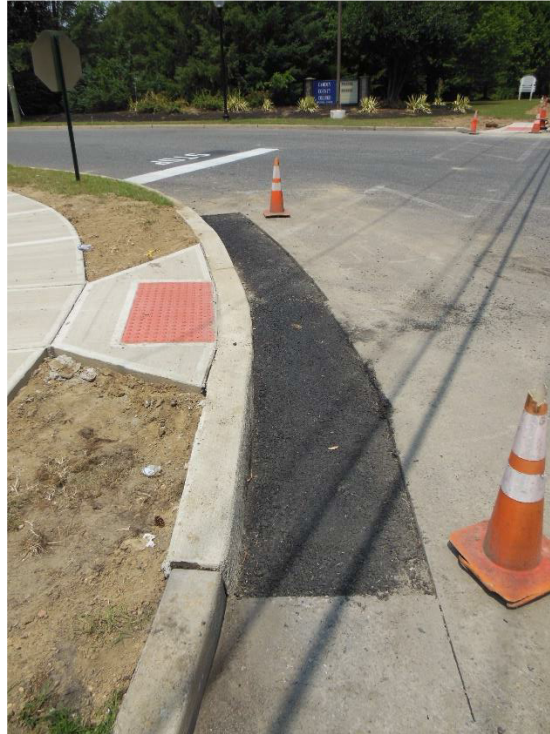


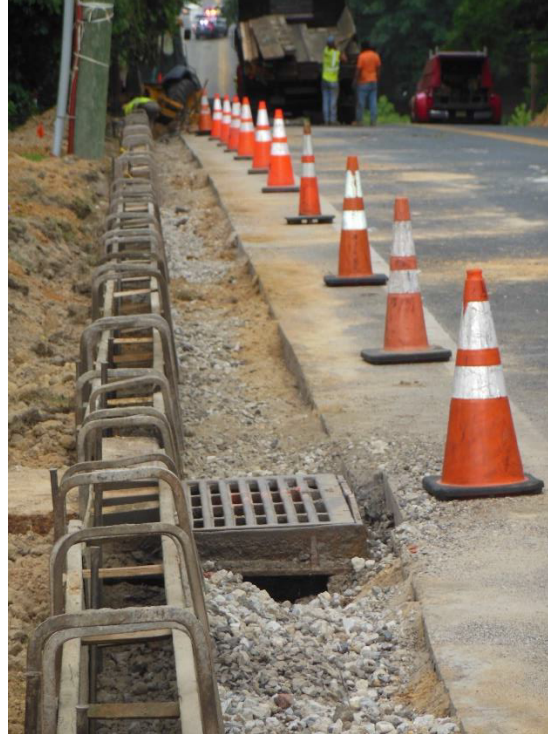
Figure 4

Placed asphalt in area that was removed to install ramp and curb



Figure 5

Contractor's staff checking to make sure DWS is correct while concrete is still workable



*Figure 6
New curb forms ready to be poured*

Work Completed Week of June 29, 2020:

- Completed 18" RCP
- Worked on Image detectors
- Started curb and sidewalk
- Layout of profile centerline has begun
- Inlet adjustments are taking place

Quantities Week of June 29, 2020:

- Item #3: Uniformed Police (68 MH)
- Item #10: Test Pits (1.0 CY)
- Item #11: Excavation, unclassified (11.0 CY)
- Item 12: DGA (176 SY)
- Item#22: 18" RCP (181 LF)
- Item #37: Concrete Sidewalk (150.2 SY)
- Item # 41: DWS (11 SY)
- Item # 42: Concrete Curb (218 LF)

Summary of Work Completed Week of June 29, 2020:

Contractor completed the installation of the 18" RCP. They are now working on curb and sidewalk. Inlet adjustments and centerline profile layout

Anticipated work for Week of June 29, 2020:

Curb and sidewalk work is being performed. Layout of profile line and electrical items work will continue.

Notice to Proceed Date: Monday, June 15, 2020

Contract Completion Milestones

Substantial Completion Date: Sunday , September 13, 2020

Final Completion Date: Tuesday, October 13, 2020

Accelerated Completion Date: **Saturday, August 15, 2020**

Percent Complete by Duration: **28% (are calculated to Accelerated Date)**

Percent Complete by Payments: **15%**

Prepared By:

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Project Manager

Camden County Department of Public Works

Division of Engineering

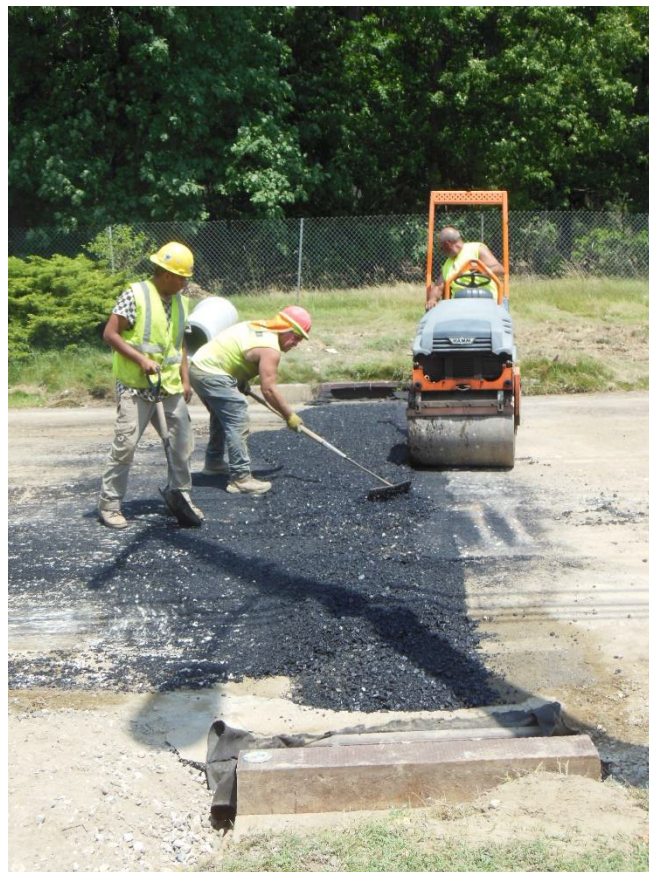
Roadway and Drainage Improvements

Along Peter Cheeseman Road (CR 759)

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*Weekly Progress Report # 4
July 6, 2020 to July 10, 2020*



*Figure 1
Cross Drain that was installed at Sta.36+50*



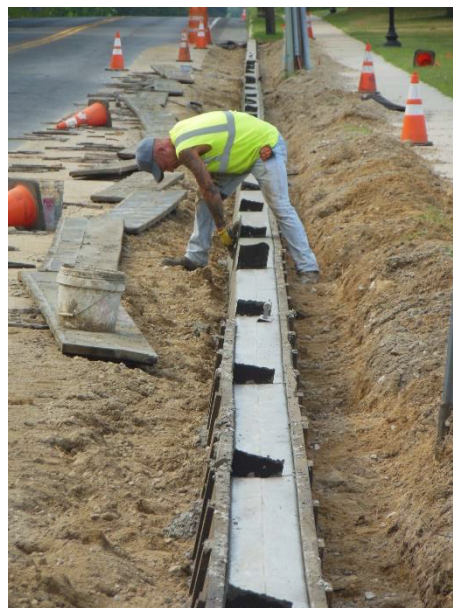
*Figure 2
Image Detector installed at the intersection of Hickstown and Peter Cheeseman*



*Figure 3
Compaction of material under the curb to be poured*



*Figure 4
Pouring curb in forms set the grade and offset*



*Figure 5
Contractor's removing forms from curb after concrete set up enough to finish face*



Figure 6

Sign showing Camden County Public Works

Work Completed Week of July 6, 2020:

- Completed all drainage items
- Continued curb and sidewalk
- Layout of profile centerline has continued
- I

Quantities Week of July 6, 2020:

- Item #3: Uniformed Police (57 MH)
- Item 12: DGA (11.1 SY)
- Item #37: Concrete Sidewalk (11.1 SY)
- Item # 42: Concrete Curb (1339.5 LF)

Summary of Work Completed Week of July 6, 2020:

Contractor is working on curb and sidewalk item throughout the project. They hope to be completed sometime next week

Anticipated work for Week of July 13, 2020:

As Curb and sidewalk work is being completed the contractor plans on stating the milling operation Wednesday July 15. Once Milling is completed the will begin the paving operations. Layout of profile line and electrical items work will continue.



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Notice to Proceed Date: Monday, June 15, 2020

Contract Completion Milestones

Substantial Completion Date: Sunday , September 13, 2020

Final Completion Date: Tuesday, October 13, 2020

Accelerated Completion Date: **Saturday, August 15, 2020**

Percent Complete by Duration: **39% (are calculated to Accelerated Date)**

Percent Complete by Payments: **19%**

Prepared By:

AECOM

A handwritten signature in blue ink, appearing to read "Anthony Guerrieri", with a horizontal line extending to the right.

Anthony Guerrieri
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Division of Engineering

Roadway and Drainage Improvements

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*Weekly Progress Report # 5
July 13, 2020 to July 17, 2020*



*Figure 1
Topsoil was installed throughout the project*



*Figure 2
Detectable warning Surface installed at all required locations*



*Figure 3
Electrical Sub was in installing the Pedestrian Push button Foundations*



Figure 4
Bituminous material was placed in the front side of the newly installed curb



Figure 5
Contractor graded and dressed up the area where new Push button poles were installed



*Figure 6
Truck Driver with helper*

Work Completed Week of July 13, 2020:

- Completed most of the curb and sidewalk throughout project
- Placed topsoil in all disturbed areas
- Sub for electrical items was present to install the required Traffic Signal items
- Surveyor completed the layout of centerline profile

Quantities Week of July 13, 2020:

- Item #3: Uniformed Police (79 MH)
- Item 12: DGA (71.9 SY)
- Item #37: Concrete Sidewalk (71.9 SY)
- Item #28: Reset Inlet, Type B using existing casting (3 UN)
- Item #29: Reset Manhole, using existing casting (1 UN)
- Item #30: Reset Inlet, Type B using New Casting (3 UN)
- Item #32: Reconstruct Inlet, Type B using New Casting (7 UN)
- Item #33: Reconstruct Manhole, Using New Casting (2 UN)
- Item #34: Bicycle Safe Grate (2 UN)
- Item #35: Curb Piece Type 'N' Eco. 6" (2 UN)
- Item #41: Detectable Warning Surface (7 SY)
- Item # 42: Concrete Curb (1339.5 LF)
- Item #55: 2" Rigid Non-Metallic Conduit (16 LF)
- Item #56: Ground Wire, No. 8 AWG (14 LF)
- Item #58: Standalone Ped Pole (2 UN)

- Item #59: ADA Compliant Push Button Assembly (2UN)
- Item #64: Topsoil 4" thick (1,097.3 SY)

Summary of Work Completed Week of July 13, 2020:

Contractor is working on curb and sidewalk item throughout the project. The electrical sub started again on traffic signal items. Layout of profile elevations were completed for Milling operations

Anticipated work for Week of July 20, 2020:

Milling operations are planned and completion of electrical items this week.

Notice to Proceed Date: Monday, June 15, 2020

Contract Completion Milestones

Substantial Completion Date: Sunday , September 13, 2020

Final Completion Date: Tuesday, October 13, 2020

Accelerated Completion Date: **Saturday, August 15, 2020**

Percent Complete by Duration: **51% (are calculated to Accelerated Date)**

Percent Complete by Payments: **26%**

Prepared By:

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*Weekly Progress Report # 6
July 20, 2020 to July 24, 2020*



*Figure 1
Milling operations were completed this week*



Figure 2

SJG needed to make a service connection prior to the paving operations. Gas main was 8' deep



Figure 3

Sweeping the roadway as milling passed.



*Figure 4
Bituminous paving started with leveling and intermediate course*



*Figure 5
Contractor had service checking density as they paved*



Figure 6

New inspector on project giving full approval of work

Work Completed Week of July 20, 2020:

- Contractor completed the milling operations
- Some small areas of leveling courses were paving
- The landscape items were finished this week

Quantities Week of July 20, 2020:

- Item #2: Traffic Control Truck (1.0 UN)
- Item #3: Uniformed Police (90 MH)
- Item #13: HMA Milling 3” or less (26,226 SY)
- Item #14: HMA Milling 3”-6” (4,682 SY)
- Item #15: Polymerized Joint Adhesive (2,284 LF)
- Item #16: Tack Coat (74 Gal)
- Item #17: Hot Mixed Asphalt Surface Course (99.43 T)
- Item #18: Hot Mixed Asphalt Intermediate Course (124.62 T)
- Item #27: Reset Inlet, Type A, using existing Casting (1 UN)
- Item #28: Reset Inlet, Type B using existing Casting (2 UN)
- Item #29: Reset Manhole, using existing Casting (4 UN)
- Item #30: Reset Inlet, Type B using New Casting (3 UN)
- Item #32: Reconstruct Inlet, Type B using New Casting (7 UN)
- Item #65: Fertilizing and Seeding (1,609.2 SY)
- Item #66: Straw Mulching (1,609.2 SY)

Summary of Work Completed Week of July 20, 2020:

Contractor completed the milling operations and started some areas of paving leveling courses. They also completed the landscape items. SJG was able to get the installation of the service needed within the project limits.

Anticipated work for Week of July 27, 2020:

Paving operations will continue all week. They will start at the northern end of the project and work south. Also ADA ramps will be surveyed.

Notice to Proceed Date: Monday, June 15, 2020

Contract Completion Milestones

Substantial Completion Date: Sunday , September 13, 2020

Final Completion Date: Tuesday, October 13, 2020

Accelerated Completion Date: **Saturday, August 15, 2020**

Percent Complete by Duration: **62% (are calculated to Accelerated Date)**

Percent Complete by Payments: **42%**

Prepared By:

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Roadway and Drainage Improvements

Along Peter Cheeseman Road (CR 759)

Hickstown Road (CR 688) to Erial Road (CR 706)

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Weekly Progress Report # 7
July 27, 2020 to July 31, 2020

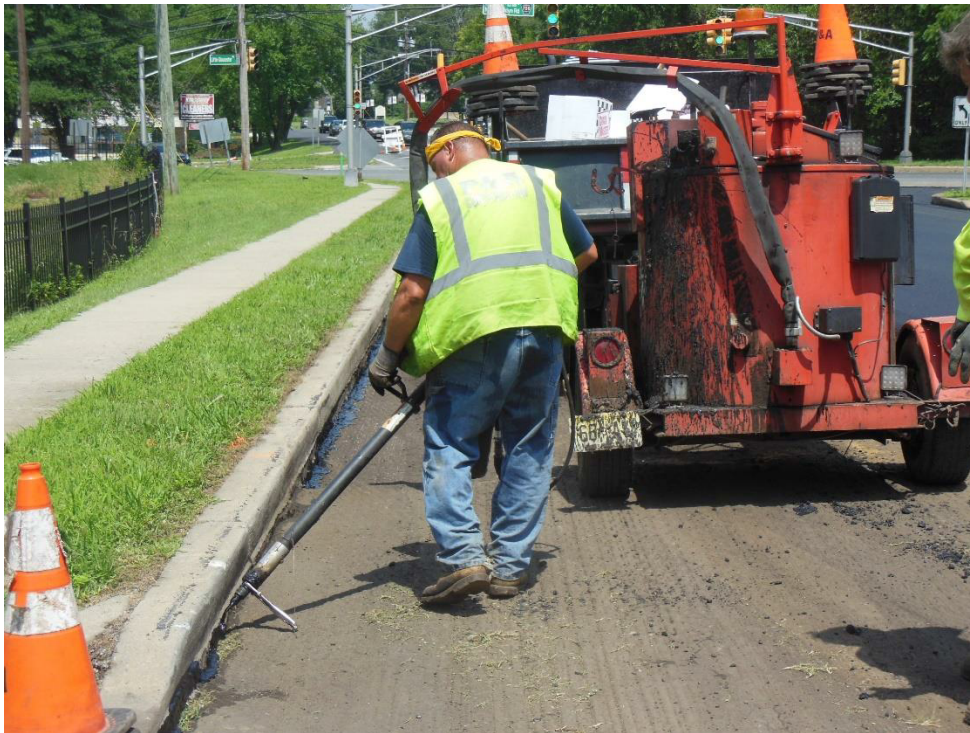


Figure 1
Installing tack along edge of curb



*Figure 2
Paver being loaded by the MTV*



*Figure 3
Paving train with roller in the background*



*Figure 4
Straw mulch completed after seed was placed*



*Figure 5
Paved roadway with temporary marked in center*



Figure 6
Verizon made it in to perform the pole transfer

Work Completed Week of July 27, 2020:

- Contractor completed seeding and installing straw mulch
- Paving was completed

Quantities Week of July 27, 2020:

- Item #3: Uniformed Police (53 MH)
- Item #15: Polymerized Joint Adhesive (19,824 LF)
- Item #16: Tack Coat (984.4 Gal)
- Item #17: Hot Mixed Asphalt Surface Course (3476.64 T)
- Item #38: Hot Mixed Asphalt Driveway, 6" thick (6 SY)

Summary of Work Completed Week of July 27, 2020:

Contractor completed the paving operations.

Anticipated work for Week of August 3, 2020:

Pavement markings will be installed. Signage will be placed as shown on plans. The electrical items will be completed

Notice to Proceed Date: Monday, June 15, 2020

Contract Completion Milestones

Substantial Completion Date: Sunday , September 13, 2020



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Final Completion Date: Tuesday, October 13, 2020
Accelerated Completion Date: **Saturday, August 15, 2020**
Percent Complete by Duration: **74% (are calculated to Accelerated Date)**
Percent Complete by Payments: **67%**

Prepared By:

AECOM

A handwritten signature in blue ink, appearing to read "Anthony Guerrieri", with a long horizontal line extending to the right.

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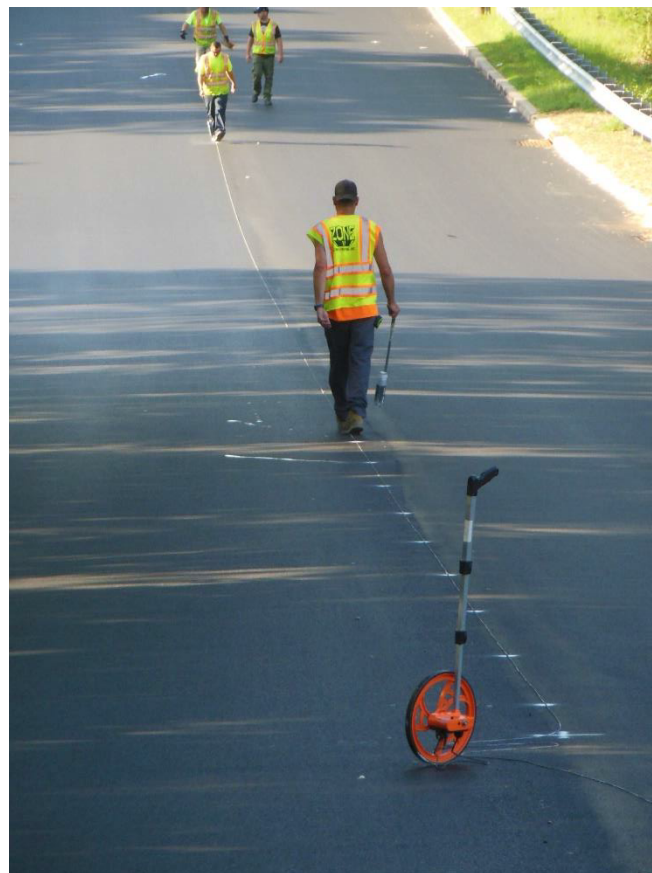
Roadway and Drainage Improvements

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*Weekly Progress Report # 8
August 3, 2020 to August 7, 2020*



*Figure 1
Layout of final striping*

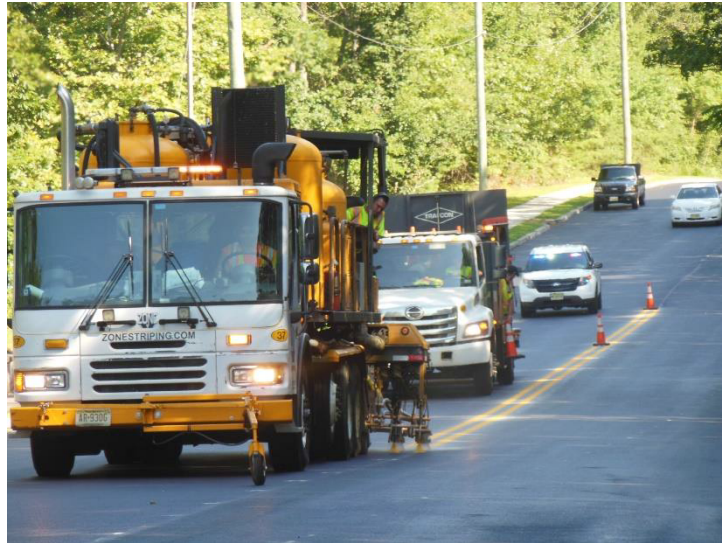


Figure 2
Sub-contractor Zone installing double yellow with GTPD assistants

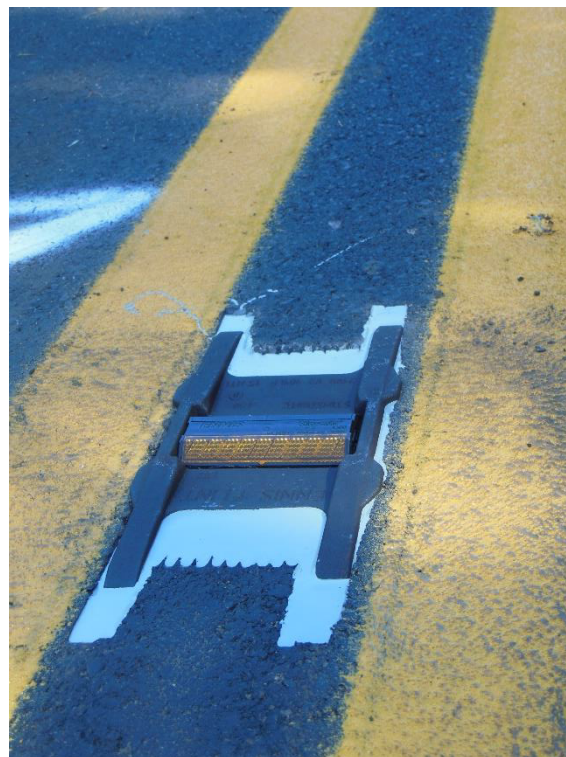
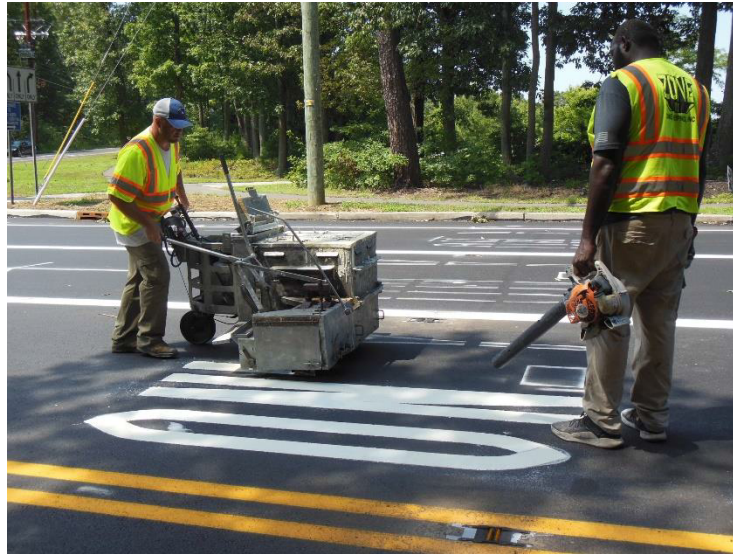


Figure 3
New RPM installed throughout project



*Figure 4
Installing thermo of an Only at Hickstown Road*



*Figure 5
Installing the yellow gorge 24" lines*



Figure 6

Sign posts being installed for a required sign on project

Work Completed Week of August 3, 2020:

- Contractor completed pavement markings and RPM's installation
- Warning signs were installed

Quantities Week of August 3, 2020:

- Item #3: Uniformed Police (36 MH)
- Item #5: Fuel Adjustment (-1.1462 DOL)
- Item #6: Asphalt Adjustment (-1.485974667 DOL)
- Item #44: Traffic Stripes. 4" (25,113 LF)
- Item #45: Traffic Stripes 6" (1,030 LF)
- Item #46: Traffic Stripes 8" (897 LF)
- Item #47: Traffic Marking Symbols (782 SF)
- Item #48: RPM Mono White (41 U)
- Item# 49: Traffic Marking Lines 24" (1,129 LF)
- Item # 50: RPM Mon Amber (64 U)
- Item #51: RPM Bi-directional Amber (78 U)

- Item #52: RPM Bi-directional Blue (8 U)
- Item #53: Regulatory And Warning Signs (61 SF)

Summary of Work Completed Week of July 27, 2020:

Contractor completed the pavement markings and installation of RPM's and signs throughout project

Anticipated work for Week of August 10, 2020:

Finalize the electrical items at the intersection of College Drive and Hickstown Road with Peter Cheeseman.

Notice to Proceed Date: Monday, June 15, 2020

Contract Completion Milestones

Substantial Completion Date: Sunday , September 13, 2020

Final Completion Date: Tuesday, October 13, 2020

Accelerated Completion Date: **Saturday, August 15, 2020**

Percent Complete by Duration: **85% (are calculated to Accelerated Date)**

Percent Complete by Payments: **69%**

Prepared By:

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