

**Bid Number B1-21: Centre Street (CR 622) Roadway Improvements**

**From Locust Street to Cove Road (CR 616)**

**Borough of Merchantville and Pennsauken Township, Camden County, New Jersey**

**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #1**

**Week Ending May 21, 2021**



**Project Overview:**

The project has been awarded to R.E. Pierson Construction Co, Inc. in the amount of \$1,928,469.<sup>75</sup> The Notice to Proceed was issued with a start date of Monday, May 10, 2021. The estimated construction duration is **two hundred ten (210) calendar days** for Substantial Completion and **two hundred fifty (250) calendar days for Final Completion**. The date for Substantial Completion is Monday, December 6, 2021 and the date of Final Completion is Saturday, January 15, 2022.

The limits for the Centre Street (CR 622) Roadway Improvement Project are from Locust Street in Merchantville to Cove Road (CR 616) in Pennsauken. As delineated in the Contract Documents prepared by CME Associates, the work to be performed under this contract shall consist of HMA Milling, 3" or Less, Construction of HMA 9.5M64 Surface Course 2" thick and variable thickness, Base Repairs, Concrete Curb, Reset Castings, Inlets and Manholes, Reconstruct Manholes, Reinforced Concrete Storm Pipe, Handicap Ramps, Concrete Sidewalk, Concrete Driveway, Monolithic Concrete Curb & Gutter, Traffic Striping and all appurtenant work, complete, as directed in the proposal and presented in the specifications.

Additionally, removal of trees required for installation of the new curb and gutter have been reviewed and approved by the Merchantville Shade Tree Commission.

### Progress Photographs:



Photograph 1 – Daily Road Closure signs in place and sawcutting of concrete slated for removal being performed.



Photograph 2 – Limits of sawcutting established at the Irving Avenue intersection.



Photograph 3 – Existing curb removed and preparing for concrete pour for new curb near Cove Road.



Photograph 4 – Forms in place and concrete being poured for new curb.



Photograph 5 – Concrete poured for new curb and contractor beginning finishing work.



Photograph 6 – General view of new curb.



Photograph 7 – Demolition of existing roadway for new island at the Cove Road intersection.

### Work Completed this Report Cycle:

- Variable Message Boards were installed two weeks before construction commenced at both ends of the project.
- Sawcutting of existing concrete started at Cove Road heading towards E. Park Drive. Existing curb and concrete subbase were removed for installation of new concrete curb. Installation of concrete curb has since commenced. Curb/gutter has been completed along the left side of Centre Street between Irving Avenue and Cove Road and on the right side from Irving Avenue to STA 47+50R. They completed the driveway aprons along the left side of Centre Street between Irving Avenue and Cove Road.
- The Contractor completed demolition of the existing roadway and placed DGA subbase for the proposed island at Cove Road. They also completed sawcutting of the existing concrete roadway between Cedar Avenue and Locust Avenue.
- Removal of trees has commenced. Tree removals being conducted in accordance with the approved plans and as approved by the Merchantville Shade Tree Commission.

### Changes to the Initial Contract items:

- No change orders to date. A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- RFI #003 regarding gutter width exceeding 24" as indicated in the Contract Documents, which will incorporate a Supplemental Pay Item, is under review by Bach Associates.

### Project Schedule:

- The Notice to Proceed was issued with a start date of Monday, May 10, 2021. The date for Substantial Completion is Monday, December 6, 2021 and the date of Final Completion is Saturday, January 15, 2022.
- 4.4% of time used to date
- 0.0% paid to date.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

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**Borough of Merchantville and Pennsauken Township, Camden County, New Jersey**

**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #2**

**Week Ending May 28, 2021**

**Progress Photographs:**



Photograph 1 – Concrete forms in place for the new curb of the island at the Cove Road intersection.



Photograph 2 – New concrete curb installed for the island at the Cove Road intersection.



Photograph 3 – New concrete sidewalk and ADA accessible ramps being installed in island at the Cove Road intersection.





Photograph 4 – Demolition of existing concrete slab slated to be replaced on Centre Street.



Photograph 5 – Dowel holes being drilled into the existing slab for placement of new reinforced concrete slab.

Department of  
Public Works

Almar Dyer  
Commissioner, Liaison

John Wolick  
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Photograph 6 – Dowels and reinforcement installed prior to installation of replacement slab.



Photograph 7 – Concrete being poured at replacement slab location.



Photograph 8 – Screeding of concrete prior to finishing replacement slab.



Photograph 9 – Overall photograph of completed replacement slab.

### Work Completed this Report Cycle:

- The Contractor completed concrete curb/gutter and flatwork along Centre Street between Irving Avenue and Cove Road and for the island at the Cove Road intersection.
- They prepared and poured reinforced concrete roadway sections between Chestnut Avenue and Walnut Avenue then moved north of Walnut Avenue completing one section at station 33+30L. The slabs are being replaced with Class V concrete.

### Changes to the Initial Contract items:

- No change orders to date. A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- RFI #003 regarding gutter width exceeding 24" as indicated in the Contract Documents, which will incorporate a Supplemental Pay Item, is under review by Bach Associates.

### Project Schedule:

- The Notice to Proceed was issued with a start date of Monday, May 10, 2021. The date for Substantial Completion is Monday, December 6, 2021 and the date of Final Completion is Saturday, January 15, 2022.
- 7.2% of time used to date
- 0.0% paid to date.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

**Bid Number B1-21: Centre Street (CR 622) Roadway Improvements**

**From Locust Street to Cove Road (CR 616)**

**Borough of Merchantville and Pennsauken Township, Camden County, New Jersey**

**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #3**

**Week Ending June 4, 2021**

**Progress Photographs:**



Photograph 1 – Contractor preparing concrete gutter replacement at the intersection of Centre Street and E. Walnut Avenue.



Photograph 2 – Dowels, expansion material and welded wire fabric installed prior to the concrete gutter replacement at the intersection of Centre Street and E. Walnut Avenue.



Photograph 3 – Concrete gutter replacement at the intersection of Centre Street and E. Walnut Avenue.



Photograph 4 – Contractor preparing the slab replacement at the Centre Street and E. Cedar Avenue intersection.



Photograph 5 – Reinforced concrete slab replacement at the Centre Street and E. Cedar Avenue intersection.



Photograph 6 – Concrete curb installation on Centre Street between Rogers Avenue and Irving Avenue.



Photograph 7 – Concrete driveway installation on Centre Street between Rogers Avenue and Irving Avenue.



### Work Completed this Report Cycle:

- There was no work completed on Monday, May 31, 2021 due to the Memorial Day holiday.
- The Contractor completed curb/gutter and flatwork along Centre Street between Irving Avenue and Rogers Avenue, with the exception of two handicapped accessible ramps.
- The Contractor also prepared and poured concrete roadway slab replacements at the Walnut Avenue and the Cedar Avenue intersections. They also poured concrete roadway replacements between Rogers Avenue and Cedar Avenue (at station 39+00 and at station 39+75). The reinforced concrete slabs are being replaced with NJDOT Class V concrete.

### Changes to the Initial Contract items:

- No change orders to date. A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- A negotiated price for RFI #003 regarding gutter width exceeding 24" as indicated in the Contract Documents was forwarded to the County Engineer for approval. The additional cost will be incorporated into the Contract as a Supplemental Pay Item.

### Project Schedule:

- The Notice to Proceed was issued with a start date of Monday, May 10, 2021. The date for Substantial Completion is Monday, December 6, 2021 and the date of Final Completion is Saturday, January 15, 2022.
- 10.0% of time used to date
- 0.0% paid to date.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

Department of  
Public Works

Almar Dyer  
Commissioner, Liaison

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**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #4**

**Week Ending June 11, 2021**

**Progress Photographs:**



Photograph 1 – Curb installation continues between Rogers Avenue and Cedar Avenue.



Photograph 2 – Dowels and welded wire fabric installed prior to the slab replacement at the intersection of Centre Street and Irving Avenue.



Photograph 3 – Preparing for concrete gutter replacement between Rogers Avenue and Cedar Avenue.



Photograph 4 – Concrete sidewalk being restored between existing sidewalk and new concrete curb and gutter.



Photograph 5 – Milling of asphalt overlay from the Merchantville/Pennsauken border to Cove Road.



Photograph 6 – Concrete subbase after milling of asphalt overlay. Note absence of longitudinal expansion joint at centerline of roadway and longitudinal cracking of the subbase.



Photograph 7 – Concrete subbase after milling of asphalt overlay. Note absence of longitudinal expansion joint at centerline of roadway and longitudinal cracking of the subbase.

### Work Completed this Report Cycle:

- Contractor completed curb/gutter and flatwork along Centre Street between Rogers Avenue and Cedar Avenue (two remaining aprons will be poured next week).
- The Contractor also prepared and poured concrete roadway sections at the Rogers Avenue and the Irving Avenue intersections.
- Contractor milled the existing asphalt surface from the Pennsauken Township line to Cove Road.

### Changes to the Initial Contract items:

- No change orders to date. A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- A negotiated price for RFI #003 regarding gutter width exceeding 24" as indicated in the Contract Documents was forwarded to the County Engineer for approval. The additional cost will be incorporated into the Contract as a Supplemental Pay Item.
- The longitudinal cracking in the concrete roadway subbase between the Merchantville/Pennsauken border and Cove Road is currently under review.

### Project Schedule:

- The Notice to Proceed was issued with a start date of Monday, May 10, 2021. The date for Substantial Completion is Monday, December 6, 2021 and the date of Final Completion is Saturday, January 15, 2022.
- 12.8% of time used to date
- 0.0% paid to date.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

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**Borough of Merchantville and Pennsauken Township, Camden County, New Jersey**

**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #5**

**Week Ending June 18, 2021**

**Progress Photographs:**



Photograph 1 – Driveway apron replacement on Centre Street continues between Rogers Avenue and Cedar Avenue.



Photograph 2 – Driveway apron replacement continues between Rogers Avenue and Cedar Avenue.



Photograph 3 – Preparing for concrete slab replacement at the Grant Avenue and Centre Street intersection.





Photograph 4 – Class V concrete pour for the slab replacement at the Grant Avenue and Centre Street intersection.



Photograph 5 – Dowel drilling in progress in preparation of slab replacement.



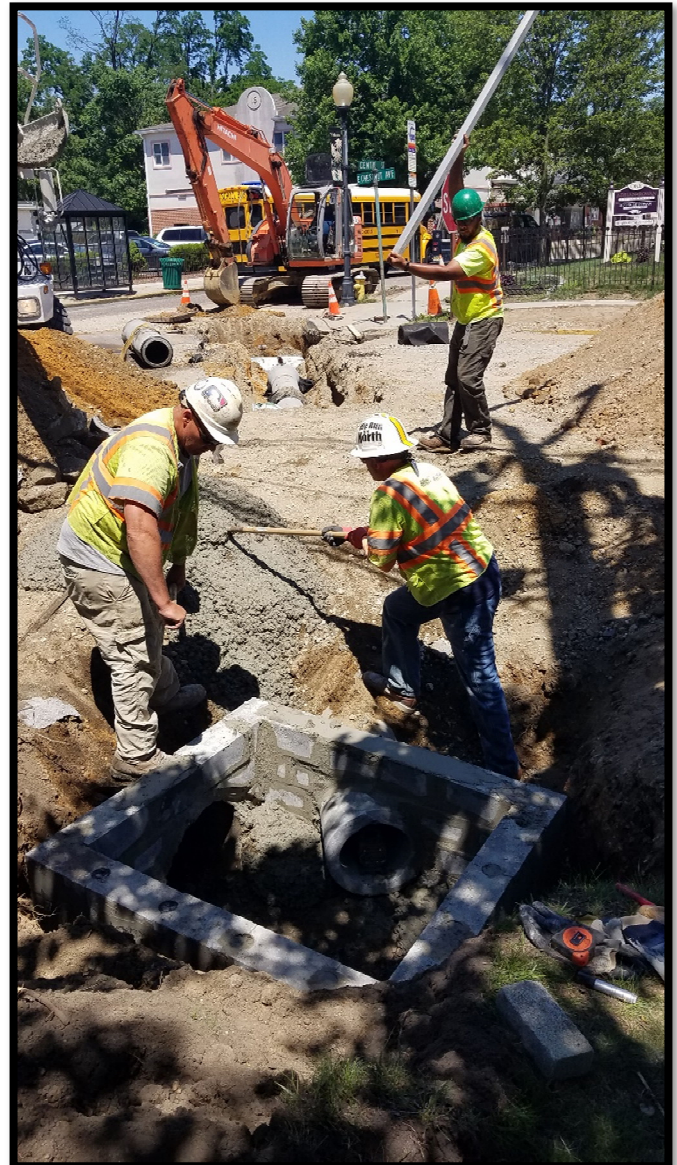
Photograph 6 – Dowels being installed in preparation of concrete slab replacement.



Photograph 7 – Dowels, expansion material and welded wire fabric installed in preparation of concrete slab replacement.



Photograph 8 – Reinforced concrete storm pipe being installed along Chestnut Avenue.



Photograph 9 – Storm inlets being installed along Chestnut Street.



Photograph 5 – Backfilling around new inlet on Chestnut Street.

#### Work Completed this Report Cycle:

- Contractor completed curb/gutter and flatwork along Centre Street between Rogers Avenue and Cedar Avenue.
- The Contractor prepared and poured concrete roadway sections between Park Avenue and Chestnut Avenue.
- The pipe crew installed 12" RCP storm pipe across Chestnut Avenue and built the type 'A' and type 'B' inlets at either end of the run.

#### Changes to the Initial Contract items:

- No change orders to date. A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- A negotiated price for RFI #003 regarding gutter width exceeding 24" as indicated in the Contract Documents was forwarded to the County Engineer for approval. The County Engineer has requested that the cost proposal be revised to include total cost for widen gutter as supplemental items and not the cost of just the additional width. The cost deduction for existing items and the additional cost for Supplemental Pay Items will be incorporated into the Contract as an interim Change Order.

Department of  
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Almar Dyer  
Commissioner, Liaison

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- The longitudinal cracking in the concrete roadway subbase between the Merchantville/Pennsauken border and Cove Road was reviewed by Bach Associates and the County. Slabs to be removed and replaced were field located.

#### Project Schedule:

- The Notice to Proceed was issued with a start date of Monday, May 10, 2021. The date for Substantial Completion is Monday, December 6, 2021 and the date of Final Completion is Saturday, January 15, 2022.
- 15.6% of time used to date
- 0.0% paid to date. Payment Application #1 in the amount of \$197,785.43 was submitted to the County Engineer on June 18, 2021. The Total Amount Estimated to date is \$197,785.43, or 10.26% of the Contract Value of \$1,928,469.75.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

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**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #6**

**Week Ending June 25, 2021**

**Progress Photographs:**



Photograph 1 – Dowels, expansion material and welded wire fabric being installed in preparation of concrete slab replacement on Centre Street near Chestnut Avenue.



Photograph 2 – Class V concrete being installed for slab replacement on Centre Street near Chestnut Avenue.



Photograph 3 – NJDOT Type "A" storm inlet #203 and Reinforced Concrete Pipe (RCP) being installed on Centre Street between inlets #202 and #203.



Photograph 4 – Roadway adjacent to NJDOT Type A inlet #203 temporarily restored with Dense Graded Aggregate until concrete slab is replaced.



Photograph 5 – Roadway adjacent to NJDOT Type A inlet #203 being prepared for concrete slab replacement.





Photograph 6 – Class V concrete slab adjacent to NJDOT Type A inlet #203 being installed.



Photograph 7 – Dowels, expansion material and welded wire fabric being installed in preparation of concrete slab replacement on Chestnut Avenue.



Photograph 8 – Class V concrete being installed for slab replacement on Chestnut Avenue.



Photograph 9 – Steel Curb Tree Plate and concrete gutter installed per plan.

### Work Completed this Report Cycle:

- Contractor continued slab replacement per plan along Centre Street and Chestnut Avenue.
- The pipe crew installed 12" RCP storm pipe along Centre Street near Chestnut Avenue. Inlet #203 had to be relocated approximately 10 feet in order to avoid electrical and fiber optics lines. They also installed approximal 40 linear feet of 12" Reinforced Concrete Storm Pipe between inlets #202 and #203.
- The Contractor installed steel curb tree plates and concrete gutter at several locations along Centre Street as per plan.
- They also began sawcutting concrete subbase slated for replacement between the Merchantville/Pennsauken border and Cove Road that was field located by Bach Associates and the County.

### Changes to the Initial Contract items:

- No change orders to date. A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- A negotiated price for RFI #003 regarding gutter width exceeding 24" as indicated in the Contract Documents was forwarded to the County Engineer for approval. The County Engineer has requested that the cost proposal be revised to include total cost for widened gutter as supplemental items and not just the cost of the additional width. A deduct cost of \$49/LF and supplemental cost of \$56/LF was approved by the County Engineer on 6/25/21 resulting in a net increase of \$43,400 (2.36% Increase). The cost deduction for existing items and the additional cost for Supplemental Pay Items will be incorporated into the Contract as an interim Change Order.
- The longitudinal cracking in the concrete roadway subbase between the Merchantville/Pennsauken border and Cove Road was reviewed by Bach Associates and the County. Slabs to be removed and replaced were field located and will be measured and paid for under Pay Item #18 utilizing "If & Where Directed" quantities.

Department of  
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### Project Schedule:

- The Notice to Proceed was issued with a start date of Monday, May 10, 2021. The date for Substantial Completion is Monday, December 6, 2021 and the date of Final Completion is Saturday, January 15, 2022.
- 18.4% of time used to date
- 10.26% paid to date. Payment Application #1 in the amount of \$197,785.43 was submitted to the County Engineer on June 18, 2021. The Total Amount Estimated to date is \$197,785.43, or 10.26% of the Contract Value of \$1,928,469.75.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

**Bid Number B1-21: Centre Street (CR 622) Roadway Improvements**

**From Locust Street to Cove Road (CR 616)**

**Borough of Merchantville and Pennsauken Township, Camden County, New Jersey**

**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #8**

**Week Ending July 9, 2021**

**Progress Photographs:**



Photograph 1 – Dowels, expansion material and welded wire fabric being installed in preparation of concrete slab replacement along Centre Street between Locust Street and Maple Avenue.



Photograph 2 – Class V concrete installed for slab replacement along Centre Street between Locust Street and Maple Avenue.



Photograph 3 – Inlet #001 being installed at the Centre Street and Locust Street intersection. Note the existing concrete encased duct bank has forced the Reinforced Concrete Pipe (RCP) to be installed lower than proposed. The inlet is being converted to an NJDOT Type “C” with Leaching Basin to accommodate the change.



Photograph 4 – Base for Inlet #001 being installed and converted to Type “C” inlet with Leaching Basin.



Photograph 5 – Base for Manhole #002 and RCP connecting to Inlet #001 being installed.



Photograph 6 – Manhole #002 in foreground and Inlet #001 in background with connecting RCP running under concrete encased duct bank.



Photograph 7 – Temporary road restoration around and Inlet #001 and Manhole #002.

### Work Completed this Report Cycle:

- The Contractor completed the pavement restorations south of Maple Avenue between stations 12+00 and 17+25. Concrete slab replacements associated with crack repairs in the concrete subbase between Rogers Avenue and Cove Road are now complete and existing cracks will be cleaned and sealed before the asphalt overlay is installed.
- The pipe crew completed demolition of the existing storm pipe and structures by Locust Avenue. They built the new Inlet #001 at station 9+20 and the Manhole #002 at 9+40 and laid the new 15" RCP between them and upstream towards the proposed inlet by station 10+10. An existing concrete encased duct bank forced the Reinforced Concrete Pipe (RCP) to be installed lower than proposed. Inlet #001 is being converted to an NJDOT Type "C" with Leaching Basin to accommodate the change.



### Changes to the Initial Contract items:

- No change orders to date. A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- A negotiated price for RFI #003 regarding gutter width exceeding 24" as indicated in the Contract Documents was forwarded to the County Engineer for approval. The County Engineer has requested that the cost proposal be revised to include total cost for widened gutter as supplemental items and not just the cost of the additional width. A deduct cost of \$49/LF and supplemental cost of \$56/LF was approved by the County Engineer on 6/25/21 resulting in a net increase of \$43,400 (2.36% Increase). The cost deduction for existing items and the additional cost for Supplemental Pay Items will be incorporated into the Contract as an interim Change Order.
- The longitudinal cracking in the concrete roadway subbase between the Merchantville/Pennsauken border and Cove Road was reviewed by Bach Associates and the County. Slabs to be removed and replaced were field located and will be measured and paid for under Pay Item #18 utilizing "If & Where Directed" quantities.

### Project Schedule:

- The Notice to Proceed was issued with a start date of Monday, May 10, 2021. The date for Substantial Completion is Monday, December 6, 2021 and the date of Final Completion is Saturday, January 15, 2022.
- 24.0% of time used to date
- 10.26% paid to date based on Payment Application #1. Quantities for Payment Application #2 for work completed through June 30, 2021 are currently being reviewed.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

**Bid Number B1-21: Centre Street (CR 622) Roadway Improvements**

**From Locust Street to Cove Road (CR 616)**

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**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #9**

**Week Ending July 16, 2021**

**Progress Photographs:**



Photograph 1 – Dowels, expansion material and welded wire fabric being installed in preparation of concrete slab replacement along Centre Street between Locust Street and Maple Avenue.



Photograph 2 – Class V concrete being installed for slab replacement along Centre Street between Locust Street and Maple Avenue.



Photograph 3 – Class V concrete installed for slab replacement along Centre Street between Locust Street and Maple Avenue.



Photograph 4 – Tree removal and stump grinding progressing in accordance with the construction plans.



Photograph 5 – Preparing for concrete pour of driveway apron at church parking lot.



Photograph 6 – Class V concrete installed for driveway apron at church parking lot.



Photograph 7 – "B" Inlet being installed near Locust Street.



Photograph 8 – Temporary roadway restoration around new “B” inlet near Locust Street located between driveway and proposed handicap ramp location.

#### Work Completed this Report Cycle:

- Pavement restorations continue south of Maple Avenue between stations 12+00 and Locust Street. The Contractor also poured the concrete apron for the church at station 15+00L.
- After coordination with the utility companies to avoid multiple conflicts and gaining approval to remove an additional tree, the pipe crew completed the installation of the new 15” RCP storm pipe and structures by Locust Avenue.
- The tree subcontractor was onsite removing trees at previously agreed upon locations.
- The contractor has placed temporary asphalt ramps at each driveway along Centre Street in the Pennsauken portion of the project receiving the proposed asphalt overlay.

### Changes to the Initial Contract items:

- No change orders to date. A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- A negotiated price for RFI #003 regarding gutter width exceeding 24" as indicated in the Contract Documents was forwarded to the County Engineer for approval. The County Engineer has requested that the cost proposal be revised to include total cost for widened gutter as supplemental items and not just the cost of the additional width. A deduct cost of \$49/LF and supplemental cost of \$56/LF was approved by the County Engineer on 6/25/21 resulting in a net increase of \$43,400 (2.36% Increase). The cost deduction for existing items and the additional cost for Supplemental Pay Items will be incorporated into the Contract as an interim Change Order.
- The longitudinal cracking in the concrete roadway subbase between the Merchantville/Pennsauken border and Cove Road was reviewed by Bach Associates and the County. Slabs to be removed and replaced were field located and will be measured and paid for under Pay Item #18 utilizing "If & Where Directed" quantities.

### Project Schedule:

- The Notice to Proceed was issued with a start date of Monday, May 10, 2021. The date for Substantial Completion is Monday, December 6, 2021 and the date of Final Completion is Saturday, January 15, 2022.
- 26.8% of time used to date
- 10.26% paid to date based on Payment Application #1. Quantities for Payment Application #2 for work completed through June 30, 2021 are currently being reviewed.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

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**Progress Report #11**

**Week Ending July 30, 2021**

**Progress Photographs:**



Photograph 1 – Demolition for slab replacements has commenced at the Centre Street and Park Avenue intersection.





Photograph 2 – Concrete curb and gutter being installed on Centre Street between Cedar and Walnut Avenues.



Photograph 3 – Concrete curb and gutter being installed on Centre Street between Cedar and Walnut Avenues.



Photograph 4 – Curb depressions being installed at Cedar Avenue for handicap accessible ramps.



Photograph 5 – Inlets And Ductile Iron Storm Pipe installed on Park Avenue.



Photograph 6 – Steel Curb Tree Plate being installed prior to pouring concrete gutter.



Photograph 7 – Demolition for slab replacements nearly complete at the Centre Street and Park Avenue intersection.



Photograph 8 – Inlets, manholes and storm pipe being installed at the Park Avenue intersection.

**Work Completed this Report Cycle:**

- Completed demolition of the existing concrete pavement in the Park Avenue intersection and began preparations to pour NJDOT Class V concrete next week.
- The pipe crew began storm improvements in the Park Avenue intersection.
- The curb crew completed curb/gutter and most of the aprons along Centre Street between Cedar and Walnut Avenues. They installed steel curb tree plates between Cedar and Walnut Avenues. They are currently working on curb/gutter along the left side of Centre Street between Walnut and Chestnut Avenues.

### Changes to the Initial Contract items:

- No change orders to date. A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- A Work Directive for RFI #003 regarding gutter width exceeding 24" was approved by the County Engineer on 6/25/21 with a deduct cost of \$49/LF and supplemental cost of \$56/LF resulting in a net increase of \$43,400 (2.36% Increase). The cost deduction for existing items and the additional cost for Supplemental Pay Items will be incorporated into the Contract as an interim Change Order.
- The longitudinal cracking in the concrete roadway subbase between the Merchantville/Pennsauken border and Cove Road was reviewed by Bach Associates and the County. Slabs to be removed and replaced were field located and will be measured and paid for under Pay Item #18 utilizing "If & Where Directed" quantities.

### Project Schedule:

- Bid Opening Date: February 5, 2021
- Notice to Proceed: May 10, 2021
- Start Date: May 10, 2021
- Initial Completion Date: January 15, 2022
- Stop Work: N/A
- Amended NTP: N/A
- Final Completion Date: Unchanged, January 15, 2022
- Initial Award: \$1,928,469.75
- Status of Work Completed to Date based on approximate percentages:
  - Storm Sewer System: 38%
  - Concrete Flatwork: 43%
  - Slab Replacements: 40%
  - Asphalt Resurfacing: 80%
  - Overall Project: 48%
  - Time Used to Date: 32.4%
  - Paid to Date: 10.26% based on Payment Application #1. Quantities for Payment Application #2 for work completed through June 30, 2021 are currently being reviewed. The tentative payment will bring the contract to 34.9% complete.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

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**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #12**

**Week Ending August 6, 2021**



**Progress Photographs:**



Photograph 1 – Preparing for slab replacement concrete pour at the Centre Street and Park Avenue intersection.

Department of  
Public Works

Almar Dyer  
Commissioner, Liaison

John Wolick  
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Photograph 2 – Storm improvements being installed in the Centre Street and Park Avenue intersection.



Photograph 3 – Storm improvements being installed in the Centre Street and Park Avenue intersection.



Photograph 4 – Concrete gutter being installed on Centre Street between Walnut and Chestnut Avenues.



Photograph 5 – PVC header pipe being installed for roof drains.





Photograph 6 – PVC header pipe for roof drains tied into Inlet #104.



Photograph 7 – Handicap accessible ramps being installed at the Cedar Avenue intersection.



Photograph 8 – Slab replacements continuing at the Centre Street and Park Avenue intersection.

#### Work Completed this Report Cycle:

- Poured class V concrete for the far north segments of the roadway pavement in the Park Avenue intersection. They set the forms and steel reinforcements for the far eastern segments of pavement in the same intersection to be poured on Monday, August 9th.
- The pipe crew completed storm improvements in the Park Avenue intersection and tied in the roof drains for the businesses along the right side of Centre Street, south of Park Avenue.
- The curb crew completed curb/gutter and most of the aprons along Centre Street between Walnut and Chestnut Avenues. They have begun pouring flatwork for the access ramps at the intersections of Walnut Avenue and at Cedar Avenue.
- PSE&G detected gas leaks in the Park Avenue intersection and began exposing/encapsulating the leaky pipe joints. This work should be completed by the end of Monday. R E Pierson has adjusted their schedule accordingly.

### Changes to the Initial Contract items:

- No change orders to date. A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- A Work Directive for RFI #003 regarding gutter width exceeding 24" was approved by the County Engineer on 6/25/21 with a deduct cost of \$49/LF and supplemental cost of \$56/LF resulting in a net increase of \$43,400 (2.36% Increase). The cost deduction for existing items and the additional cost for Supplemental Pay Items will be incorporated into the Contract as an interim Change Order.
- The longitudinal cracking in the concrete roadway subbase between the Merchantville/Pennsauken border and Cove Road was reviewed by Bach Associates and the County. Slabs to be removed and replaced were field located and will be measured and paid for under Pay Item #18 utilizing "If & Where Directed" quantities.

### Project Schedule:

- Bid Opening Date: February 5, 2021
- Notice to Proceed: May 10, 2021
- Start Date: May 10, 2021
- Initial Completion Date: January 15, 2022
- Stop Work: N/A
- Amended NTP: N/A
- Final Completion Date: Unchanged, January 15, 2022
- Initial Award: \$1,928,469.75
- Status of Work Completed to Date based on approximate percentages:
  - Storm Sewer System: 90%
  - Concrete Flatwork: 45%
  - Slab Replacements: 42%
  - Asphalt Resurfacing: 80%
  - Overall Project: 49%
  - Time Used to Date: 35.2%
  - Paid to Date: 34.9% based on Payment Application #2 for work completed through June 30, 2021. Quantities for Payment Application #3 for work completed through July 31, 2021 are being finalized.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

**Bid Number B1-21: Centre Street (CR 622) Roadway Improvements**

**From Locust Street to Cove Road (CR 616)**

**Borough of Merchantville and Pennsauken Township, Camden County, New Jersey**

**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #13**

**Week Ending August 13, 2021**

**Progress Photographs:**



Photograph 1 – Class V concrete slab replacement pour at the Centre Street and Park Avenue intersection.



Photograph 2 – Roof drain connection being completed before sidewalk concrete pour.



Photograph 3 – Preparing for another Class V concrete pour at the Centre Street and Park Avenue intersection.

Department of  
Public Works

Almar Dyer  
Commissioner, Liaison

John Wolick  
Director



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Photograph 4 – Reinforced concrete driveway aprons being installed on Centre Street between Walnut and Chestnut Avenues.



Photograph 5 – Preparing for concrete pour of handicap ramps and header curb at the Walnut Avenue intersection.



Photograph 6 –Handicap ramps and header curb installed at the Walnut Avenue intersection.

#### Work Completed this Report Cycle:

- PSE&G completed encapsulating the leaking gas pipe joints in the Park Avenue intersection on Monday.
- R.E. Pierson continues to pour Class V concrete for the outer segments of the roadway pavement in the Park Avenue intersection. They began setting the forms and steel reinforcements for the far southern segment of pavement in the same intersection.
- R.E. Pierson tied in the last of the roof drains for the businesses along the right side of Centre Street, south of Park Avenue.
- The curb crew completed flatwork behind the curb (including the recess for the soldier course of brick behind the curb) along Centre Street between Walnut and Chestnut Avenues. They are continuing with the flatwork and curb wall for the access ramps at the intersections of Walnut and Cedar Avenues and have begun at the Chestnut Avenue intersection.
- A crew has backfilled and topsoiled behind the curb and flatwork along Centre Street between Walnut and Cedar Avenues.

### Changes to the Initial Contract items:

- No change orders to date. A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- A Work Directive for RFI #003 regarding gutter width exceeding 24" was approved by the County Engineer on 6/25/21 with a deduct cost of \$49/LF and supplemental cost of \$56/LF resulting in a net increase of \$43,400 (2.36% Increase). The cost deduction for existing items and the additional cost for Supplemental Pay Items will be incorporated into the Contract as an interim Change Order.
- The longitudinal cracking in the concrete roadway subbase between the Merchantville/Pennsauken border and Cove Road was reviewed by Bach Associates and the County. Slabs to be removed and replaced were field located and will be measured and paid for under Pay Item #18 utilizing "If & Where Directed" quantities.

### Project Schedule:

- Bid Opening Date: February 5, 2021
- Notice to Proceed: May 10, 2021
- Start Date: May 10, 2021
- Initial Completion Date: January 15, 2022
- Stop Work: N/A
- Amended NTP: N/A
- Final Completion Date: Unchanged, January 15, 2022
- Initial Award: \$1,928,469.75
- Status of Work Completed to Date based on approximate percentages:
  - Storm Sewer System: 100%
  - Concrete Flatwork: 48%
  - Slab Replacements: 48%
  - Asphalt Resurfacing: 80%
  - Overall Project: 51%
  - Time Used to Date: 35.2%
  - Paid to Date: 34.9% based on Payment Application #2 for work completed through June 30, 2021. Quantities for Payment Application #3 for work completed through July 31, 2021 are being finalized.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC



Department of  
Public Works

Almar Dyer  
Commissioner, Liaison

John Wolick  
Director



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**Bid Number B1-21: Centre Street (CR 622) Roadway Improvements**

**From Locust Street to Cove Road (CR 616)**

**Borough of Merchantville and Pennsauken Township, Camden County, New Jersey**

**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #14**

**Week Ending August 20, 2021**

**Progress Photographs:**



Photograph 1 – Preparing for Class V concrete slab replacement pour at the Centre Street and Park Avenue intersection. Dowels, welded wire fabric and expansion material in place.

Department of  
Public Works

Almar Dyer  
Commissioner, Liaison

John Wolick  
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Photograph 2 – Class V concrete installed in the Park Avenue and Centre Street intersection. Preparation for the next concrete pour is underway.



Photograph 3– Handicapped accessible ramps installed at the Chestnut Street and Centre Street Intersection.



Photograph 4 – Demolition of the existing Chestnut Street multi-use path underway in preparation of widening the path to align with the new raised cross walk on Centre Street.



Photograph 5 – Preparing for new concrete curb and handicap ramp at the E. Chestnut Street intersection.



Photograph 6 – Preparing for new concrete curb and handicap ramps at the W. Chestnut Street intersection.

### Work Completed this Report Cycle:

- The Contractor continues to pour Class V concrete for replacement roadway pavement in the Park Avenue intersection. All outer sections are complete and they are now working on the central portion of the intersection which will be followed by the crosswalks.
- The curb crew completed work on the access ramps and curb walls at the Cedar Avenue and Walnut Avenue intersections (with the exception of the CMU retaining walls). They are currently working on the curb and flatwork for the access ramps at the Chestnut Avenue intersection, and curb/gutter along the left side of Centre Street between Locust Street and Maple Avenue.
- A crew has removed the existing asphalt and prepared for the widening of the bike path by Chestnut Avenue. Asphalt placement will have to wait for the street lights to be relocated. They also worked on backfilling/topsoiling disturbed areas by the new concrete work between Walnut Avenue and Locust Street.

### Changes to the Initial Contract items:

- No change orders to date. A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- A Work Directive for RFI #003 regarding gutter width exceeding 24" was approved by the County Engineer on 6/25/21 with a deduct cost of \$49/LF and supplemental cost of \$56/LF resulting in a net increase of \$43,400 (2.36% Increase). The cost deduction for existing items and the additional cost for Supplemental Pay Items will be incorporated into the Contract as an interim Change Order.
- The longitudinal cracking in the concrete roadway subbase between the Merchantville/Pennsauken border and Cove Road was reviewed by Bach Associates and the County. Slabs to be removed and replaced were field located and will be measured and paid for under Pay Item #18 utilizing "If & Where Directed" quantities.

### Project Schedule:

- Bid Opening Date: February 5, 2021
- Notice to Proceed: May 10, 2021
- Start Date: May 10, 2021
- Initial Completion Date: January 15, 2022
- Stop Work: N/A
- Amended NTP: N/A
- Final Completion Date: Unchanged, January 15, 2022
- Initial Award: \$1,928,469.75
- Status of Work Completed to Date based on approximate percentages:
  - Storm Sewer System: 100%
  - Concrete Flatwork: 50%
  - Slab Replacements: 65%
  - Asphalt Resurfacing: 80%
  - Overall Project: 53%
  
  - Time Used to Date: 40.8%
  - Paid to Date: 34.9% based on Payment Application #2 for work completed through June 30, 2021. Quantities for Payment Application #3 for work completed through July 31, 2021 are being reviewed. The tentative payment will bring the contract to 63.2% complete.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

**Bid Number B1-21: Centre Street (CR 622) Roadway Improvements**

**From Locust Street to Cove Road (CR 616)**

**Borough of Merchantville and Pennsauken Township, Camden County, New Jersey**

**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #16**

**Week Ending September 3, 2021**

**Progress Photographs:**



Photograph 1 – Preparing for Class V concrete pour for the subbase of the brick crosswalk at the Centre Street and Park Avenue intersection. Dowels, welded wire fabric and expansion material being placed.



Photograph 2 – Concrete gutter being poured on Centre Street between Maple Avenue and Locust Street.



Photograph 3– Concrete pump being used to install Class V concrete for the subbase of the brick crosswalk at the Park Avenue intersection.



Photograph 4 – Concrete pump being used to install Class V concrete for the subbase of the brick crosswalk at the Park Avenue intersection.



Photograph 5 – Class V concrete installed for the subbase of the brick crosswalk at the Park Avenue intersection. Note the reinforcement steel in place for the concrete restraint curb.





Photograph 6 – Setting concrete restraint curb forms for the brick crosswalk at the Park Avenue intersection.



Photograph 7 – Concrete restraint curb being placed for the brick crosswalk at the Park Avenue intersection.



Photograph 8 – Ongoing topsoil restorations at areas disturbed by the new concrete work between Maple Avenue and Locust Street.

### Work Completed this Report Cycle:

- Pierson completed the concrete base for the crosswalks in the Park Avenue intersection. They moved to the Chestnut Avenue intersection and began preparations for the raised crosswalk. Excavation, DGA base and setting of the forms are complete. Placement of steel reinforcements and Class V concrete is set for early next week.
- The curb crew continues to work between Maple Avenue and Locust Street. They've completed curb/gutter, aprons and flatwork on the left side of Centre Street. They've also completed curb/gutter on the right side between stations 14+75R and 17+10R. They expect to have the remaining curb/gutter, aprons and flatwork along the right side completed by the end of day Wednesday (weather permitting).
- They also worked on touching up the top soil at all disturbed areas by the new concrete work between Maple Avenue and Locust Street and at the Chestnut Avenue intersection (additional touch up is required due to the rains from tropical depression Ida).
- There will be no work conducted by the contractor on Friday, September 3 and Monday, September 6 for the Labor Day holiday.

### Changes to the Initial Contract items:

- Change Order #1 was prepared by Bach Associates, signed by the Contractor and submitted to the County Engineer on August 27, 2021 to incorporate the approved Work Directive for RFI #003. The RFI was in regard to the gutter width exceeding 24". The Change Order included a deduct cost of \$49/LF for the width for 24" width and supplemental cost of \$56/LF for the wider gutter resulting in a net increase of \$43,400 (2.36% Increase).
- A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- The longitudinal cracking in the concrete roadway subbase between the Merchantville/Pennsauken border and Cove Road was reviewed by Bach Associates and the County. Slabs to be removed and replaced were field located and will be measured and paid for under Pay Item #18 utilizing "If & Where Directed" quantities.

### Project Schedule:

- Bid Opening Date: February 5, 2021
- Notice to Proceed: May 10, 2021
- Start Date: May 10, 2021
- Initial Completion Date: January 15, 2022
- Stop Work: N/A
- Amended NTP: N/A
- Final Completion Date: Unchanged, January 15, 2022
- Initial Award: \$1,928,469.75
- Contract Value: \$1,971,869.75 (pending Commissioner approval of Change Order #1)
- Status of Work Completed to Date based on approximate percentages:
  - Storm Sewer System: 100%
  - Concrete Flatwork: 60%
  - Slab Replacements: 96%
  - Asphalt Resurfacing: 80%
  - Overall Project: 59%
  - Time Used to Date: 46.4%
  - Paid to Date: 63.2% based on Payment Application #3 for work completed through July 31, 2021.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

Department of  
Public Works

Almar Dyer  
Commissioner, Liaison

John Wolick  
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**Bid Number B1-21: Centre Street (CR 622) Roadway Improvements**

**From Locust Street to Cove Road (CR 616)**

**Borough of Merchantville and Pennsauken Township, Camden County, New Jersey**

**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #17**

**Week Ending September 10, 2021**

**Progress Photographs:**



Photograph 1 – Preparing for concrete gutter and driveway apron pour along Centre Street between Maple Avenue and Locust Street.



Photograph 2 – Preparing for concrete driveway apron pour along Centre Street between Maple Avenue and Locust Street.



Photograph 3 – Preparing for Class V concrete pour for the subbase and header curb for the brick crosswalk at the Chestnut Avenue intersection.



Photograph 4 – Class V concrete pour for the subbase and header curb for the brick crosswalk at the Chestnut Avenue intersection.



Photograph 5 – Asphalt repairs underway in the parking lot of the laydown yard.



Photograph 6 – Installation of temporary plywood spacer to reduce the potential tripping hazard in the void for the future brick insets between the curb and sidewalk adjacent to the school.



Photograph 7 – Driveway apron and sidewalk replacement ongoing along Centre Street between Maple Avenue and Locust Street.



Photograph 8 – Ongoing topsoil restorations at areas disturbed by the new concrete work between Maple Avenue and Locust Street.

#### Work Completed this Report Cycle:

- Pierson completed the concrete base for the raised crosswalk in the Chestnut Avenue intersection.
- The curb crew has substantially completed curb, gutter and flatwork between Maple Avenue and Locust Street. Backfill and topsoil is still needed in this area.
- The contractor installed a temporary plywood spacer to reduce the potential tripping hazard in the void for the future brick insets between the curb and sidewalk adjacent to the school.
- The concrete crew will be moving to the Park Avenue intersection next week to work on the radius curbs/depressions, access ramps, sidewalk and gutters.



### Changes to the Initial Contract items:

- Change Order #1 was prepared by Bach Associates, signed by the Contractor and submitted to the County Engineer on August 27, 2021 to incorporate the approved Work Directive for RFI #003. The RFI was in regard to the gutter width exceeding 24". The Change Order included a deduct cost of \$49/LF for the width for 24" width and supplemental cost of \$56/LF for the wider gutter resulting in a net increase of \$43,400 (2.36% Increase).
- A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- The longitudinal cracking in the concrete roadway subbase between the Merchantville/Pennsauken border and Cove Road was reviewed by Bach Associates and the County. Slabs to be removed and replaced were field located and will be measured and paid for under Pay Item #18 utilizing "If & Where Directed" quantities.

### Project Schedule:

- Bid Opening Date: February 5, 2021
- Notice to Proceed: May 10, 2021
- Start Date: May 10, 2021
- Initial Completion Date: January 15, 2022
- Stop Work: N/A
- Amended NTP: N/A
- Final Completion Date: Unchanged, January 15, 2022
- Initial Award: \$1,928,469.75
- Contract Value: \$1,971,869.75 (pending Commissioner approval of Change Order #1)
- Status of Work Completed to Date based on approximate percentages:
  - Storm Sewer System: 100%
  - Concrete Flatwork: 65%
  - Slab Replacements: 96%
  - Asphalt Resurfacing: 80%
  - Overall Project: 63%
  - Time Used to Date: 49.2%
  - Paid to Date: 63.2% based on Payment Application #3 for work completed through July 31, 2021.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

**Bid Number B1-21: Centre Street (CR 622) Roadway Improvements**

**From Locust Street to Cove Road (CR 616)**

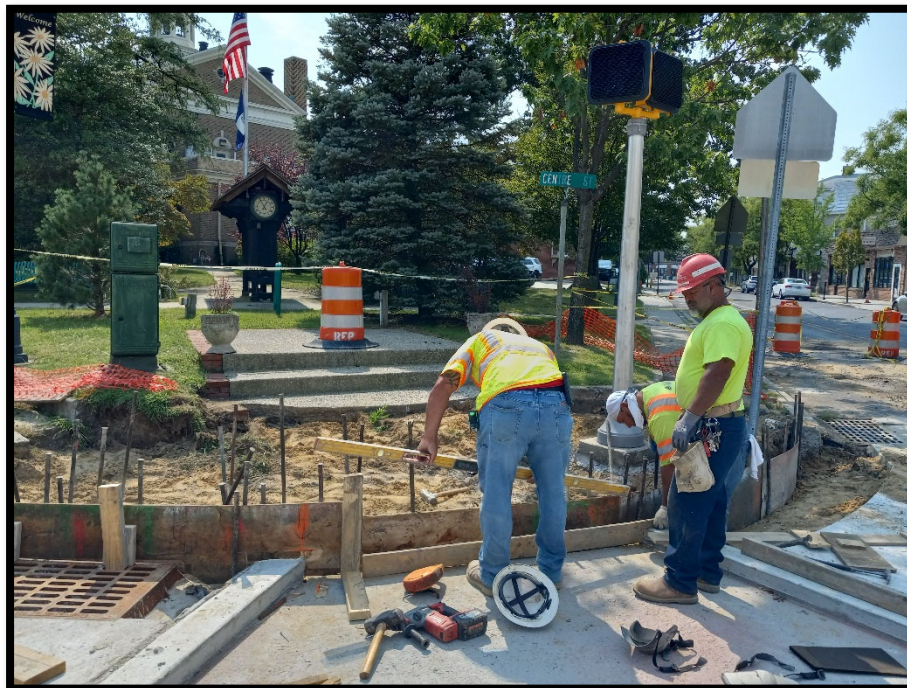
**Borough of Merchantville and Pennsauken Township, Camden County, New Jersey**

**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #18**

**Week Ending September 17, 2021**

**Progress Photographs:**



Photograph 1 – Preparing for concrete curb pour at the Centre Street and Park Avenue intersection.



Photograph 2 – Existing curb and gutter removed from Centre Street near the Park Avenue intersection.



Photograph 3 – Curb forms in place along Centre Street near the Park Avenue intersection in preparation for a concrete pour.



Photograph 4 – Existing sidewalk, curb and gutter removed from Park Avenue near the Centre Street intersection.



Photograph 5 – New concrete curb and gutter installed at the Centre Street and Park Avenue intersection. Note the depression for the proposed brick crosswalk.



Photograph 6 – New concrete curb and gutter installed at the Centre Street and Park Avenue intersection. Note the depression for the proposed brick crosswalk.



Photograph 7 – Installation and compaction of Dense Graded Aggregate Base Course in preparation of the concrete sidewalk pour at the Centre Street and Park Avenue intersection.



Photograph 8 – Compacted Base Course at the Centre Street and Park Avenue intersection has been completed in preparation of the concrete sidewalk pour.

**Work Completed this Report Cycle:**

- Pierson had one crew working in the Park Avenue intersection.
- The crew has completed all curb and gutter within the intersection. They have removed sidewalk at NE, SE and SW corners. The areas have been graded and 6" minimum of DGA base has been placed and compacted in preparation for the new 4" concrete sidewalk.

### Changes to the Initial Contract items:

- Change Order #1 was prepared by Bach Associates, signed by the Contractor and submitted to the County Engineer on August 27, 2021 to incorporate the approved Work Directive for RFI #003. The RFI was in regard to the gutter width exceeding 24". The Change Order included a deduct cost of \$49/LF for the width for 24" width and supplemental cost of \$56/LF for the wider gutter resulting in a net increase of \$43,400 (2.36% Increase).
- A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- The longitudinal cracking in the concrete roadway subbase between the Merchantville/Pennsauken border and Cove Road was reviewed by Bach Associates and the County. Slabs to be removed and replaced were field located and will be measured and paid for under Pay Item #18 utilizing "If & Where Directed" quantities.

### Project Schedule:

- Bid Opening Date: February 5, 2021
- Notice to Proceed: May 10, 2021
- Start Date: May 10, 2021
- Initial Completion Date: January 15, 2022
- Stop Work: N/A
- Amended NTP: N/A
- Final Completion Date: Unchanged, January 15, 2022
- Initial Award: \$1,928,469.75
- Contract Value: \$1,971,869.75 (pending Commissioner approval of Change Order #1)
- Status of Work Completed to Date based on approximate percentages:
  - Storm Sewer System: 100%
  - Concrete Flatwork: 70%
  - Slab Replacements: 100%
  - Asphalt Resurfacing: 80%
  - Overall Project: 66%
  - Time Used to Date: 52.0%
  - Paid to Date: 63.2% based on Payment Application #3 for work completed through July 31, 2021.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

**Bid Number B1-21: Centre Street (CR 622) Roadway Improvements**

**From Locust Street to Cove Road (CR 616)**

**Borough of Merchantville and Pennsauken Township, Camden County, New Jersey**

**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #19**

**Week Ending September 24, 2021**

**Progress Photographs:**



Photograph 1 – Overview of the intersection at Centre Street and Park Avenue. Note the depression in the new concrete roadway for the proposed brick crosswalks.





Photograph 2 – Preparing for concrete sidewalk pour at the Centre Street and Park Avenue intersection.



Photograph 3 – Concrete sidewalk pour at the Centre Street and Park Avenue intersection.



Photograph 4 – Preparing for concrete sidewalk pour at the Centre Street and Park Avenue intersection. Note the roof drain has been replaced with PVC pipe.



Photograph 5 - Concrete sidewalk pour at the Centre Street and Park Avenue intersection.



Photograph 6 – Forms set for the concrete curb returns at the Municipal Building stairway.



Photograph 7 – Concrete curb returns poured at the Municipal Building stairway and preparation ongoing for the new concrete sidewalk.



Photograph 8 – Concrete sidewalk poured at the Municipal Building stairway.

**Work Completed this Report Cycle:**

- R.E. Pierson had one crew working in the Park Ave intersection. The crew has completed all curb, gutter and sidewalk flatwork within the intersection.
- Thursday was a lost a day of work due to rain.
- Friday, they began to set forms and pour concrete for the access ramps and sidewalk flatwork by the Blue Monkey Tavern, south of Chestnut Avenue. Pierson also spent time touching up topsoil along Centre Street in various locations and straightening up the laydown yard in preparation for this weekend's music festival.
- PSE&G de-energized the three (3) decorative street lights by the bike path at Chestnut Avenue that are slated to be relocated.

### Changes to the Initial Contract items:

- Change Order #1 was prepared by Bach Associates, signed by the Contractor and submitted to the County Engineer on August 27, 2021 to incorporate the approved Work Directive for RFI #003. The RFI was in regard to the gutter width exceeding 24". The Change Order included a deduct cost of \$49/LF for the width for 24" width and supplemental cost of \$56/LF for the wider gutter resulting in a net increase of \$43,400 (2.36% Increase).
- A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- The longitudinal cracking in the concrete roadway subbase between the Merchantville/Pennsauken border and Cove Road was reviewed by Bach Associates and the County. Slabs to be removed and replaced were field located and will be measured and paid for under Pay Item #18 utilizing "If & Where Directed" quantities.

### Project Schedule:

- Bid Opening Date: February 5, 2021
- Notice to Proceed: May 10, 2021
- Start Date: May 10, 2021
- Initial Completion Date: January 15, 2022
- Stop Work: N/A
- Amended NTP: N/A
- Final Completion Date: Unchanged, January 15, 2022
- Initial Award: \$1,928,469.75
- Contract Value: \$1,971,869.75 (pending Commissioner approval of Change Order #1)
- Status of Work Completed to Date based on approximate percentages:
  - Storm Sewer System: 100%
  - Concrete Flatwork: 75%
  - Slab Replacements: 100%
  - Asphalt Resurfacing: 80%
  - Overall Project: 70%
  - Time Used to Date: 54.8%
  - Paid to Date: 63.2% based on Payment Application #3 for work completed through July 31, 2021. Quantities for Payment Application #4 for work completed through August 31 are currently being reviewed by Bac Associates.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

**Bid Number B1-21: Centre Street (CR 622) Roadway Improvements**

**From Locust Street to Cove Road (CR 616)**

**Borough of Merchantville and Pennsauken Township, Camden County, New Jersey**

**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #20**

**Week Ending October 1, 2021**

**Progress Photographs:**



Photograph 1 – Header curb being installed along the Blue Monkey Tavern porch in preparation of the sidewalk pour to accommodate the new ADA accessible handicap ramp at Chestnut Avenue.

Department of  
Public Works

Almar Dyer  
Commissioner, Liaison

John Wolick  
Director



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[CamdenCounty.com](http://CamdenCounty.com)



Photograph 2 – Preparing for concrete sidewalk pour adjacent to the Blue Monkey Tavern to accommodate the new ADA accessible handicap ramp at Chestnut Avenue.



Photograph 3 – Milling and preparation work for the new Hot Mix Asphalt roadway on Centre Street near Chestnut Avenue.



Photograph 4 – Milling of West Chestnut Avenue in preparation for the new Hot Mix Asphalt roadway.



Photograph 5 – Tack Coat being applied on Centre Street near the Chestnut Avenue crosswalk.





Photograph 6 – Asphalt overlay being installed on Centre Street near the Chestnut Avenue crosswalk.



Photograph 7 – Heavy Duty Brick Pavers being installed in the crosswalks at the Centre Street and Park Avenue intersection.



Photograph 8 – EP Henry retaining wall installed to accommodate the grade change for the new handicap ramp along Centre Street.

### Work Completed this Report Cycle:

- R.E. Pierson continued to set forms and pour concrete for the access ramps and flatwork by the Blue Monkey Tavern, the right side of Centre Street from the bike path to Chestnut Avenue and the left side of Centre Street at the bike path. The curb crew installed the EP Henry retaining walls at the NE corner of Cedar Avenue and the NE corner of Chestnut Avenue.
- Tuesday and Wednesday the paving crew milled and overlaid the Chestnut Avenue intersection and the returns at East and West Walnut Ave. They also paved the bike path.
- Pierson's subcontractor was onsite Tuesday through Thursday setting brick pavers in the sidewalks between Walnut Avenue and Locust Street. They also completed the heavy duty brick pavers for the crosswalks in the Park Avenue intersection and the raised crosswalk by Chestnut Avenue.
- Time was spent on Friday cleaning up and preparing to re-open the Park Avenue and Chestnut Avenue intersections to vehicular traffic. Both intersections were open by 3:00 pm. They also made the area by the bike path and Chestnut Avenue secure for the October 2nd beer fest.

### Changes to the Initial Contract items:

- Change Order #1 was prepared by Bach Associates, signed by the Contractor and submitted to the County Engineer on August 27, 2021 to incorporate the approved Work Directive for RFI #003. The RFI was in regard to the gutter width exceeding 24". The Change Order included a deduct cost of \$49/LF for the width for 24" width and supplemental cost of \$56/LF for the wider gutter resulting in a net increase of \$43,400 (2.36% Increase).
- A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- The longitudinal cracking in the concrete roadway subbase between the Merchantville/Pennsauken border and Cove Road was reviewed by Bach Associates and the County. Slabs to be removed and replaced were field located and will be measured and paid for under Pay Item #18 utilizing "If & Where Directed" quantities.

### Project Schedule:

- Bid Opening Date: February 5, 2021
- Notice to Proceed: May 10, 2021
- Start Date: May 10, 2021
- Initial Completion Date: January 15, 2022
- Stop Work: N/A
- Amended NTP: N/A
- Final Completion Date: Unchanged, January 15, 2022
- Initial Award: \$1,928,469.75
- Contract Value: \$1,971,869.75 (pending Commissioner approval of Change Order #1)
- Status of Work Completed to Date based on approximate percentages:
  - Storm Sewer System: 100%
  - Concrete Flatwork: 80%
  - Slab Replacements: 100%
  - Asphalt Resurfacing: 95%
  - Overall Project: 75%
  - Time Used to Date: 57.6%
  - Paid to Date: 63.2% based on Payment Application #3 for work completed through July 31, 2021. Quantities for Payment Application #4 for work completed through August 31 are currently being reviewed by Bach Associates.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

**Bid Number B1-21: Centre Street (CR 622) Roadway Improvements**

**From Locust Street to Cove Road (CR 616)**

**Borough of Merchantville and Pennsauken Township, Camden County, New Jersey**

**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #21**

**Week Ending October 8, 2021**

**Progress Photographs:**



Photograph 1 – Reinforced driveway apron at entrance to laydown yard being replaced.



Photograph 2 – Asphalt repairs underway in the laydown yard.



Photograph 3 – Electrical subcontractor installing bases and conduit for the relocated decorative lighting on Centre Street near Chestnut Avenue.



Photograph 4 – Sign subcontractor installing new signs.

#### Work Completed this Report Cycle:

- R.E. Pierson's concrete crew poured concrete for the access ramps and flatwork along the left side of Centre Street from the bike path to Chestnut Avenue. They poured additional flatwork on Park Avenue by the dry cleaner. They replaced the depressed curb and apron at the entrance to the laydown yard (by 1 S. Centre Street).
- Pierson had a punch list crew onsite this week as well. They spent two days addressing asphalt repairs in the laydown yard and on Centre Street between Maple and Locust Avenues. They repaired the drainage issue at the Cove Road intersection. They spent time backfilling behind the retaining walls at the Cedar and Chestnut Avenue intersections and by the deleted aprons at the bike path on Chestnut Avenue. They finished out Friday by touching up topsoil and seed in various locations along Centre Street.
- Pierson's electric subcontractor was onsite Thursday and Friday installing forms and conduit for the relocated light bases by the bike path. They poured the concrete on Friday. PSE&G will be resetting the light poles and then Pierson will demolish the old bases.
- The sign subcontractor was onsite Thursday installing new signs and resetting existing signs as per the plan.

### Changes to the Initial Contract items:

- Change Order #1 was prepared by Bach Associates, signed by the Contractor and submitted to the County Engineer on August 27, 2021 to incorporate the approved Work Directive for RFI #003. The RFI was in regard to the gutter width exceeding 24". The Change Order included a deduct cost of \$49/LF for the width for 24" width and supplemental cost of \$56/LF for the wider gutter resulting in a net increase of \$43,400 (2.36% Increase).
- A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- The longitudinal cracking in the concrete roadway subbase between the Merchantville/Pennsauken border and Cove Road was reviewed by Bach Associates and the County. Slabs to be removed and replaced were field located and will be measured and paid for under Pay Item #18 utilizing "If & Where Directed" quantities.

### Project Schedule:

- Bid Opening Date: February 5, 2021
- Notice to Proceed: May 10, 2021
- Start Date: May 10, 2021
- Initial Completion Date: January 15, 2022
- Stop Work: N/A
- Amended NTP: N/A
- Final Completion Date: Unchanged, January 15, 2022
- Initial Award: \$1,928,469.75
- Contract Value: \$1,971,869.75 (per approved Change Order #1)
- Status of Work Completed to Date based on approximate percentages:
  - Storm Sewer System: 100%
  - Concrete Flatwork: 95%
  - Slab Replacements: 100%
  - Asphalt Resurfacing: 100%
  - Overall Project: 80%
  - Time Used to Date: 60.4%
  - Paid to Date: 63.2% based on Payment Application #3 for work completed through July 31, 2021. Quantities for Payment Application #4 for work completed through August 31 are currently being reviewed by Bach Associates.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC

**Bid Number B1-21: Centre Street (CR 622) Roadway Improvements**

**From Locust Street to Cove Road (CR 616)**

**Borough of Merchantville and Pennsauken Township, Camden County, New Jersey**

**NJDOT Project Number: CA-PRO-2018\_Camden County – 00111**

**Progress Report #22**

**Week Ending October 15, 2021**

**Progress Photographs:**



Photograph 1 – PSE&G representatives were on site to relocate three decorative lights onto the new concrete bases.



### Work Completed this Report Cycle:

- R.E. Pierson had no activity onsite this week.
- PSE&G was onsite Monday and Tuesday to pull wires between the new light bases and reset the light poles. The poles were reset but the wires were not pulled due to a complication. Bach Associates and the contractor are coordinating with PSE&G in an effort to complete the task.
- Upon completion of the wiring for the new lights, Pierson will return to complete the concrete flatwork in the area of the bike path and Chestnut Avenue, as well as completing the brick pavers, sawcutting/sealing of the asphalt surface, signage and striping.
- R.E. Pierson will also be addressing any punch list items.

### Changes to the Initial Contract items:

- Change Order #1 was prepared by Bach Associates, signed by the Contractor and submitted to the County Engineer on August 27, 2021 to incorporate the approved Work Directive for RFI #003. The RFI was in regard to the gutter width exceeding 24". The Change Order included a deduct cost of \$49/LF for the width for 24" width and supplemental cost of \$56/LF for the wider gutter resulting in a net increase of \$43,400 (2.36% Increase).
- A Requests For Information (RFI #002) approved quantity changes for the addition of new inlets and reduction in reconstructed inlets. Quantities will be adjusted in a future change order.
- The longitudinal cracking in the concrete roadway subbase between the Merchantville/Pennsauken border and Cove Road was reviewed by Bach Associates and the County. Slabs to be removed and replaced were field located and will be measured and paid for under Pay Item #18 utilizing "If & Where Directed" quantities.

### Project Schedule:

- Bid Opening Date: February 5, 2021
- Notice to Proceed: May 10, 2021
- Start Date: May 10, 2021
- Initial Completion Date: January 15, 2022
- Stop Work: N/A
- Amended NTP: N/A
- Final Completion Date: Unchanged, January 15, 2022
- Initial Award: \$1,928,469.75
- Contract Value: \$1,971,869.75 (per approved Change Order #1)

Department of  
Public Works

Almar Dyer  
Commissioner, Liaison

John Wolick  
Director



Making It Better, Together.

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[CamdenCounty.com](http://CamdenCounty.com)

- Status of Work Completed to Date based on approximate percentages:
  - Storm Sewer System: 100%
  - Concrete Flatwork: 96%
  - Slab Replacements: 100%
  - Asphalt Resurfacing: 100%
  - Overall Project: 85%
  
  - Time Used to Date: 63.2%
  - Paid to Date: 63.2% based on Payment Application #3 for work completed through July 31, 2021. Quantities for Payment Application #4 for work completed through September 30 are currently being reviewed by Bach Associates.

Prepared by: Mark R. Basehore, Jr., PE, CME  
Bach Associates, PC