

Bid B7-22, Roadway and Drainage Improvements along Greentree Road (CR674)

From Marlton Pike (NJRT 70) to Burlington County Line

Cherry Hill Township, Camden County, NJ

2020 County Aid and SSA with Cherry Hill Township

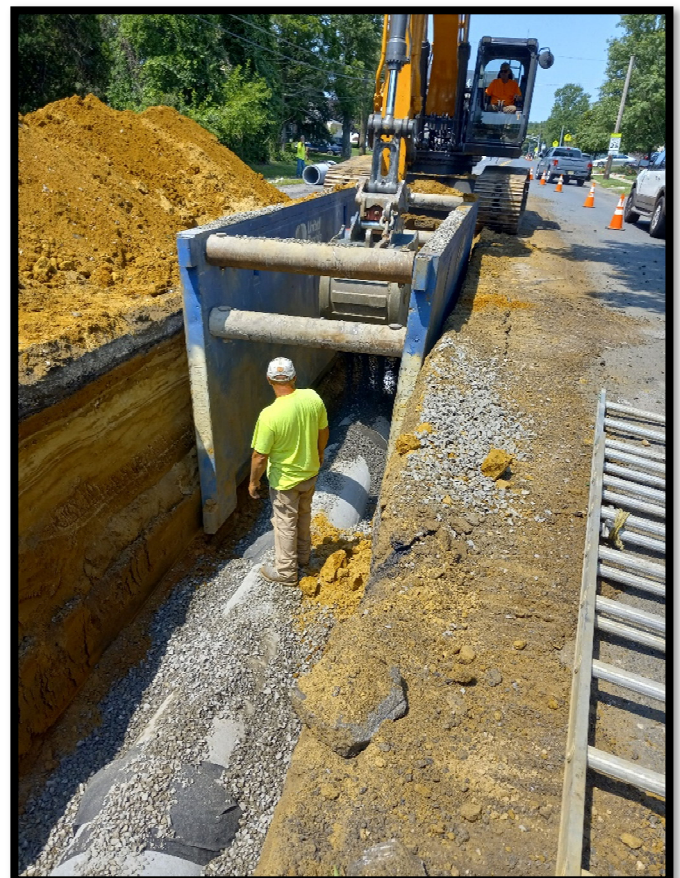
Progress Report #8

Week Ending July 14, 2023

Progress Photographs:



Photograph 1 – The pipe subcontractor is utilizing a trench box to assist with installation of 30" RCP storm pipe.



Photograph 2 – Pipe subcontractor installing 30" RCP storm pipe.

Department of
Public Works

Almar Dyer
Commissioner, Liaison

Bob Harris
Director



Making It Better, Together.

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Charles J. DePalma Complex
2311 Egg Harbor Road
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Photograph 3 – Backfilling for trench restoration of 30" RCP storm pipe.



Photograph 4 – Temporary Asphalt Trench Restoration being placed for the 30" RCP storm pipe.

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Photograph 5 – Preparing 5' Diameter Manhole for installation.



Photograph 6 – Manhole set and next run of RCP storm pipe installed.



Photograph 7 – Temporary Asphalt Trench Restoration being placed after RCP storm pipe and manholes installed.

Work Completed this Report Cycle:

- Monday, the concrete crew was working on asphalt and topsoil restorations between Stations 108+00L and 114+50L. They pulled off the site for the remainder of the week.
- Also on Monday, the tree subcontractor was working on the trees between Stations 130+00R and 131+00R. They did not return for the rest of the week.
- The pipe crew worked Monday through Friday completing the 30" RCP to the Manhole at Station 147+40, then set the precast structure. They completed the 24" RCP to the Manhole at Station 144+60, then set the precast structure. They began running the 15" RCP from the Manhole at Station 144+60 and by Friday they reached Station 143+25.



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Changes to the Initial Contract items:

- As previously documented in Progress Report #1, a No Cost Change Order #1 was submitted to and approved by the Camden County Commissioners. The change order incorporated Supplemental Items S-1 through S-12 for Pay Items that were not anticipated due to unforeseen conditions during the Design Phase of the project and also included Supplemental Pay Items in order to adjust unit costs of original pay items caused by the delay in construction which had resulted in higher material and labor costs.
- The contractor submitted cost estimates for Work Directives to Reconstruct two (2) existing "B" Inlets that were found to be in disrepair once the castings were removed and to replace two (2) sewer laterals at 1883 and 1887 Greentree Road that were in conflict with the proposed storm pipe. These unforeseen conditions were not anticipated during the Design Phase of the project. Bach Associates reviewing with the county.
- The contractor submitted a cost estimate for a Work Directive required for additional work required to lower the inverts of the Manholes at Station 148+25 and 150+45 for the 30" RCP run to avoid an unforeseen conflict with sewer laterals. Bach Associates reviewing with the county.

Project Schedule:

- Bid Opening Date: May 3, 2022
- Notice to Proceed: October 17, 2022
- Start Date: October 17, 2022
- Initial Completion Date: October 17, 2023
- Stop Work: October 17, 2022
- Amended NTP: May 22, 2023
- Final Completion Date: May 22, 2024
- Initial Award: \$3,444,186.57
- Contract Value: \$3,444,186.57 (per approved Change Order #1)
- Status of Work Completed to Date based on approximate percentages:
 - Storm Sewer System: 22%
 - Concrete Flatwork: 37%
 - Traffic Signal: 0%
 - Asphalt Resurfacing: 0%
 - Overall Project: 22%
 - Time Used to Date: 14.79%
 - Paid to Date: 8.99% (Payment Application #1 was submitted to the County on June 22, 2023 in the amount of \$309,470.98)

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