Department of Public Works

Almar Dyer Commissioner, Liaison

Bob Harris Director



Making It Better, Together.

Department of Public Works Charles J. DePalma Complex 2311 Egg Harbor Road Lindenwold, NJ 08021 Phone 856.566.2980 Fax 856.566.2988 <u>highway@camdencounty.com</u> CamdenCounty.com

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 #11

Week Ending August 4, 2023

**Progress Photographs:** 



Photograph 1 – Deteriorated Existing "B" Inlet removed at Station 138+75R in preparation for installation of new precast Double "B" Inlet.



Photograph 3 – New precast Double "B" Inlet set at Station 138+75R.



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Photograph 3– New precast Double "B" Inlet with castings installed at Station 138+75R.

## Work Completed this Report Cycle:

- The concrete crew and the tree subcontractor were not on site this week.
- The pipe subcontractor began work on Monday digging a couple of more test holes in the vicinity of Station 118+25L to locate underground utilities.
- The pipe crew also replaced the failing 'B' inlet at Station 138+75R with a new precast double 'B' inlet.
- The pipe crew set a new precast double 'B' inlet and 20 linear feet of 14" DIP at Station 118+00R. DIP was required due to insufficient cover at the bell of the proposed RCP.
- Wednesday and Thursday the pipe crew set precast double 'B' inlets at Stations 118+75R and 122+75R.
- There was no work on Friday.



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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: <u>28%</u>
  - Concrete Flatwork: <u>40%</u>
  - Traffic Signal: 0%
  - Asphalt Resurfacing: 0%
  - Overall Project: <u>30%</u>
  - Time Used to Date: 20.54%
  - Paid to Date: <u>23.93%</u> (\$824,309.16 invoiced through Payment Application #2, submitted July 20, 2023 still under review)

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

