

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
highway@camdencounty.com
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 #13

Week Ending August 18, 2023

Progress Photographs:



Photograph 1 – Structure for Double “B” Inlet at Station 138+15L delivered to the site.



Photograph 2 – Structure for Double “B” Inlet at Station 138+15L installed in front of Cooper Elementary School.



Photograph 3 – 15” RCP storm pipe cross drain being installed from Double “B” Inlet at Station 138+15L to the manhole at the center of Greentree Road in front of Cooper Elementary School.

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Photograph 4 – Preparing subgrade for Trench Restoration for Double “B” Inlet and Cross Drain at Station 138+15L in front of Cooper Elementary School.



Photograph 5 – Asphalt Trench Restoration for Double “B” Inlet and Cross Drain at Station 138+15L in front of Cooper Elementary School.



Photograph 6– Tree subcontractor removing tree at Station 128+75L.

Work Completed this Report Cycle:

- The subcontractor installing storm pipe worked Monday through Friday setting inlet structures and installing the corresponding 15" RCP pipe at Stations 138+15L, 141+40L, 144+60L, 150+40L, 147+40R and 150+40R.
- The tree subcontractor worked Monday and Wednesday continuing to remove the crown and trunk of the tree at Station 128+75L.

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.
- Bach Associates submitted a letter to the County on August 11, 2023 with cost estimates provided by the Contractor for five (5) Work Directives related to unforeseen conditions that arose during construction attributed to utility conflicts as follows:

| Work Directive | Description | Cost |
|--|--|--------------------|
| 1 | Sewer Lateral Replacements | \$8,789.56 |
| 2 | Reconstructions of Existing "B" Inlets | \$3,370.00 |
| 3 | Modify 5' Diameter Manholes | \$5,436.60 |
| 4 | Dual 24" Ductile Iron Pipe & Modify Diverter Manhole | \$42,779.10 |
| 5 | Cap and Pressure Grout Existing 18" CMP | \$31,270.00 |
| Total For Work Directives #1 Through #5 | | \$91,645.26 |

The County approved Work Directives #1 Through #5 on August 16, 2023. The approved Work Directives add approximately 2.95% to the contract value. It should be noted that there is a decrease associated with WD #4 in the amount of \$10,800 since 40 LF of 30" RCP is not being installed. The Work Directives will be added as Supplemental Pay Items to the contract after approval of a change order by the County Commissioners.

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: 30%
 - Concrete Flatwork: 40%
 - Traffic Signal: 0%
 - Asphalt Resurfacing: 0%
 - Overall Project: 32%
 - Time Used to Date: 24.38%
 - Paid to Date: 23.93% (\$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